

1.1.3. Consolidated List of Courses having focus on employability/entrepreneurship/skill development offered by the University during the last five years

SI No.	Academic Year	Number of courses having focus on employability/entrepreneurship/skill development year wise during the last five years
1	2021-22	1136
2	2020-21	1097
3	2019-20	1224
4	2018-19	1178
5	2017-18	1078

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Centurion University of
Technology & Management
ODISHA

Academic Year 2021-22

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SI.no	Name of the Course	Course Code	Year of introduction	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill Development
1	Differential Equations and Linear Algebra	CUTM1001	2020	Skill Development(Students will know about the modelling of different engineering
2	Laplace & Fourier Transforms	CUTM1002	2020	Skill Development
3	Complex Analysis & Numerical Methods	CUTM1003	2020	Skill Development
4	Discrete Mathematics	CUTM1004	2020	Skill Development(Students will know about graphs, sets and logic)
5	Probability & Statistics	CUTM1005	2020	Employability and Skill Development
6	Calculus	CUTM1925	2020	Employability
7	Mechanics for Engineers	CUTM1006	2020	Employability
8	Optics and Optical Fibres	CUTM1007	2020	Employability and Skill development (LASER and Optical fiber)
9	Applied Analytical Chemistry	CUTM1008	2020	Employability-Water softening processes, Soil Analysis, fuels, petroluem, Corrosion, Electroch emical Phenomenon, error analysis Skill-All Practices.
10	Applied Engineering Materials	CUTM1009	2020	Employability- Nanostructures and nanomaterials, Carbon nanomaterials, Polymers, Composites:, Adhesi
11	Environmental Studies	CUTM1010	2020	Employability-Environment and its multidisciplinary nature,Biodiversity and its
12	Techniques	CUTM1011	2020	Skill Development (Students shall be able to apply the theory of optimization methods
13	Engineering Economics and	CUTM1012	2020	Skill Development (Students shall be able to apply the microeconomics concepts related
14	Project Management	CUTM1013	2020	Skill Development (Students shall be able to develop a Project Charter document for any project). Employability and Entrepreneurship (Students shall be able to implement the
15	Gender, Human Rights and Ethics	CUTM1014	2020	Skill Development (Students shall be sensitive to gender, human rights and ethics within an organizational context). Employability and Entrepreneurship

16	Climate Change, Sustainability and Organisation	CUTM1015	2020	Skill Development (Students will be exposed to current climate change issues, challenges and debates). Employability and Entrepreneurship (Students shall be
17	Job Readiness	CUTM1016	2020	Skill Development (Develop additional skills (verbal, logical, quantitative and reasoning) required to enhance employability as well as the entrepreneurial ability of the students). Employability (Students will develop skill in
18	Industrial IOT and Automation	CUTM1017	2020	Skill Development and Employability (the new evolution in hardware, software, and data. While the promise of the Industrial Internet of Things (IIoT) brings many new business prospects, it also presents
19	Data Analysis and Visualisation using	CUTM1018	2020	Skill And Employability(Students learn to create data visualizations of various data
20	Machine Learning using Python	CUTM1019	2020	Skill And Employability(Implement ML algorithms that generates insight to high
21	Robotic automation with ROS and C++	CUTM1020	2020	Employability (upgrading knowledge levels of robotic application in modern industries
22	Design Thinking	CUTM1021	2020	Skill And Employability (student will be able to apply the design thinking process to
23	System Integration with DYMOLA	CUTM1022	2020	Employability (designing of high-fidelity modeling of complex integrated systems,
24	Smart Engineering Project (G2M)	CUTM1023	2020	Employability (learn different tools and collaborate together to build a smart live
25	Geotechnical Engineering	CUTM1073	2020	Employability(To obtain knowledge about soil properties and methods of soil
26	Construction Material Testing	CUTM1069	2020	Skill Development(Gain knowledge about how determine the standard quality of
27	Structural Detailing and Drawing	CUTM1061	2020	Employability(Perform free hand sketching of basic geometrical constructions and multiple views of objects. Concept of projection, Types of section, PEB structure & Steel structure work. able to know the process of making
28	Quantity Estimation & Costing	CUTM1063	2020	Skill development(Students will be able to Estimating, brick calculations & cost for
29	Geometric Modeling	CUTM1060	2020	Skill development(Students will be able to Demonstrate use of CAD in Civil Construction, basic knowledge of operating software & commands, and benefit of civil
30	Hydrology and Irrigation	CUTM1071	2020	Skill development(Project oriented skills shall be gained by students to work
31	Surveying Techniques	CUTM1067	2020	Skill development(Doing centering, leveling & measuring coordinate points of area and

				Skill development(Gain knowledge about the
32	Geospatial Survey	CUTM1068	2020	structure of spatial data including file
22	Cananata Tashaalaan	CUTNALOCC	2020	Skill development(Demonstrate test and
33	Concrete Technology	CUTM1066	2020	analysis of cement, aggregate, sand, effect
2.4	Electrical, Plumbing,	CUTN410CF	2020	Skill development(Identify timber and
34	and Woodwork	CUTM1065	2020	perform sawing and planning using hand and
25	Design of Charles	CUTN44074	2020	Skill development(To gain the knowledge of
35	Design of Structure	CUTM1074	2020	RCC design calculation with relevant Indian
26	Dead Engineering	CUTN44070	2020	Skill development(Students will gain
36	Road Engineering	CUTM1070	2020	knowledge on planning, material selection
37	Construction	CUTN41064	2020	Skill development(Knowledge: Able to learn
3/	Materials	CUTM1064	2020	basic theory about main building- and
	Malaco Caralana da			Skill development(To understand the
38	Water Supply and	CUTM1072	2020	principles of treatment units and their
	Sanitary Engineering			design units of drinking water, solid
20	Computer-Aided	CUT1 44 004	2020	Skill development(Students will be able to
39	Engineering	CUTM1081	2020	create complete finite element models
40		CUT1 11 000	2020	Skill development(After completion of the
40	Hydraulic Machinery	CUTM1090	2020	course, the students will have a strong
	Fluid Mechanics with	CUT1 11 000	2020	Skill development(After completion of the
41	FVM	CUTM1089	2020	course, the students will able to evaluate
40	Theories of Failure	CUT1 11 0 CO	2020	Skill development(Students will have
42	analysis using FEA	CUTM1062	2020	knowledge and practical engineering skills in
42	Database	CUTNALOEO	2020	Skill development(Design ER-models to
43	Management Systems	CUTM1059	2020	represent simple database application
4.4		CUTNAGEO	2020	Skill development(Able to use object
44	Programming in Java	CUTM1058	2020	oriented concept to solve problems
45	Remote Sensing &	CHACOOO	2020	Skill development(Identify specific data and
45	Digital Image	CUAS2020	2020	methodologies for effective mapping and
1.0	Geospatial	CLIAC2024	2020	Skill development(Identify specific data and
46	Technology and its	CUAS2021	2020	methodologies for effective mapping and
47	Photogrammetry and	CHACOOO	2020	Skill development(Identify specific data and
47	its Application	CUAS2022	2020	methodologies for effective mapping and
48	Lidar Remote sensing	CHASSOSS	2020	Skill development(Identify specific data and
48	and its Applications	CUAS2023	2020	methodologies for effective mapping and
49	Hyper-spectral	CUAS2024	2020	Skill development(Identify specific data and
49	Remote Sensing and	CUA32024	2020	methodologies for effective mapping and
ΕO	Draiact	CHASSOSE	2020	Skill development(Identify specific data and
50	Project	CUAS2025	2020	methodologies for effective mapping and
51	Study of Drawings and	CUCP2110	2020	Skill development(Students will be able to
21	Plan	CUCF2110	2020	work with the latest trend of the
52	Project Scheduling	CUCP2111	2020	Skill development(Students will be able to
52	&Management	CUCP2111	2020	work with the latest trend of the
53	Site Study And Study	CUCP2112	2020	Skill development(Students will be able to
55	on Contract Laws		2020	work with the latest trend of the

	Concepts Of Quality	I		Skill development(Students will be able to
54	Control and Checking	CUCP2113	2020	work with the latest trend of the
	Quantity Estimation			Skill development(Students will be able to
55	and Equipment	CUCP2114	2020	work with the latest trend of the
	Site Supervision			Skill development(Students will be able to
56	Project	CUCP2115	2020	work with the latest trend of the
	Critical Thinking and			Skill development(Strong understanding of
57	Presenting it with	CUSD2120	2020	architectural design and scope for innovative
	Scope to Enrich by			Skill development(Strong understanding of
58	Exposing them to BIM	CUSD2121	2020	architectural design and scope for innovative
	Design and Failure			Skill development(Strong understanding of
59	Analysis of Structure	CUSD2122	2020	architectural design and scope for innovative
	Amalgamation of			Skill development(Strong understanding of
60	Architecture and Civil	CUSD2123	2020	architectural design and scope for innovative
	7 ii cinicoccar e arra civii			Skill(Demonstrate test and analysis of
61	Project	CUSD2124	2020	cement, aggregate, sand, effect of water
	IT Infrastructure			Skill And Employability(Students developed
62	Management	CUTM1024	2020	skills to build and manage IT infrastructur in
	-			Skill And Employability(Analyze and
63	Cloud Practitioners	CUTM1025	2020	Understand the functioning of different
				Skill(Students devloped Skills needed to
64	Wireless Networks	CUTM1026	2020	install, configure, and troubleshoot WLAN
				Skill And Employability(Students have done
65	Information Security	CUTM1027	2020	activities like network analysis, intrusion
				Skill And Employability(Case study to be
66	Programming in C	CUTM1602	2021	given to students on uses of C program for
				Skill And Employability(Understand
67	Data Structures	CUTM1603	2021	asymptotic analysis and different methods.
	Advanced Web			Skill And Employability(Develop a static,
68	Programming	CUTM1030	2020	interactive and well-formed webpage using
				Skill And Employability(Understands the
69	Java Technologies	CUTM1031	2020	concepts of Threads, exception handling, file
	Operating System			Skill(Demonstrate understanding of
70	Concepts	CUTM1032	2020	operating system design and its impact on
	Database Creation			Skill And Employability(Hands on training on
71	and Maintenance	CUTM1033	2020	Client/Server Architecture- System Structure
	Database Cluster			Skill(Students will develop skill of developing
72	Administration and	CUTM1034	2020	new techniques in cluster deployment in real
	Data Warehousing			Skill (Student will able to design data
73	and Data Mining	CUTM1035	2020	warehouse with dimensional modeling and
	Android App			Skill And Employability(Understand Android
74	Development	CUTM1036	2020	UI design, activity and fragments, intents,
	Mathematical			Skill (Understand asymptotic analysis and
75	Problem Solving	CUTM1037	2020	different methods. Understand linear data
_	Formal Language and			Skill (Be able to design FAs, NFAs, Grammars,
76	Automata Theory	CUTM1038	2020	languages modelling, small compilers)

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77	AWS Solution Architect (SAA-CO2)	CUCT2030	2020	Skill And Employability(Developed scalable and secure Cloud applications and acquired
	AWS Developer (DVA-			
78	• •	CUCT2031	2020	Skill And Employability(Able to develop
	CO1)			scalable and secure Cloud applications and
79	Project	CUCT2032	2020	Skill And Employability(Able to develop
	•			scalable and secure Cloud applications)
80	Web Services Using	CUST2010	2020	Skill And Employability(Developed
	Java	00312010	2020	knowledge-based force to serve the IT
81	Advanced Java	CUST2011	2020	Skill And Employability(Understands the
01	Programming	C0312011	2020	advance concepts of Threads, exception
82	Web Programming	CUCTACAA	2020	Skill And Employability(Develop knowledge-
82	Using React	CUST2012	2020	based force to serve the IT industry with the
				Skill And Employability(Develop knowledge-
83	Product Development	CUST2013	2020	based force to serve the IT industry with the
	ML for Predictive			Skill And Employability(Implement ML
84	Analysis	CUML2002	2020	algorithms that generates insight to high
	ML for Image			Skill And Employability(Implemented
85	Analytics	CUML2003	2020	different Real life Projects in the field of
	·			
86	ML for Hyperspectral	CUML2004	2020	Skill And Employability(Implemented
	imaging			different Real life Projects in the field of
87	Internship	CUML2005	2020	Skill And Employability(Implemented
	memorip			different Real life Projects in the field of
88	Project	CUML2006	2020	Skill And Employability(Implemented
	Toject	CONILLOGO	2020	different Real life Projects in the field of
89	Linux Administration	CUCS2040	2020	Skill And Employability(Develop skills to
69	Linux Auministration	COC32040	2020	manage a Linux server and provide basic
00	Advanced Hacking	CUCC2041	2020	Skill And Employability(Learned different
90	Techniques	CUCS2041	2020	white hat hacking tools to defend different
	System and Network	0110000000	2222	Skill And Employability(Learned different
91	Security	CUCS2042	2020	network security tools to defend different
				Skill And Employability(Students able to
92	IT Data Security	CUCS2043	2020	detect different data leakage and able to
				Skill And Employability(Analyzed a self
93	Project	CUCS2044	2020	developed website for various types of
	Introduction to			Skill And Employability(End to End Game
94		CUAR2060	2020	
	Gaming & Simulation			Development Pipeline)
95	Game Assets & Game	CUAR2061	2020	Skill And Employability(Able to built different
	Objects			models, assets and objects like temple, park,
96	Building Game	CUAR2062	2020	Skill And Employability(Able to built game
	Environment			environment)
97	Game Animation,	CUAR2063	2020	Skill And Employability(Able to design
	Scripting & UI	CC, (1(2005	2020	different cartoon animations and UI)
98	Binary Deployment	CUAR2064	2020	Skill And Employability(Design several 3D
30	and Cross-Platform	CUANZUU4	2020	games which supports cross platforms)
00	Duningt	CHARACE	2020	Skill And Employability(End to End Game
99	Project	CUAR2065	2020	Development Pipeline such as 3D games,
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100	Embedded System Programming with	CUTM1039	2020	Skill Development, Employability (Embedded System sectors to learn
101	VLSI Design (NSQF level 5)	CUTM1040	2020	Skill Development, Employability (Design combinational and sequential circuit
102	Electronic Devices and Systems	CUTM1046	2020	Employability (A broad introduction to electronic systems
103	Electromagnetic Interference and	CUTM1041	2020	Skill Development This subject is a base subject for wireless
104	Electromagnetic Field Theory &	CUTM1042	2020	Skill Development Introduce theory and concepts of
105	Network Analysis	CUTM1043	2020	Employability (techniques of solving circuits involving
106	Analog Communication	CUTM1045	2020	Employability (Familiar with analog radio transmitters and
107	Digital Communication	CUTM1044	2020	Employability (Illustrate the classification of channels,
108	Principles of wireless communication	CUTM1047	2020	Skill Development and Employbility Knowledge about the characteristic of
109	Digital Signal & Image Processing	CUTM1048	2020	Employbility (knoledege of time domain,frequency
110	Antenna Design and Analysis	CUTM104	2020	Employability (understanding the theory and fundamentals
111	Wireless communication for	CUTM1050	2020	Employbility (understanding of the physical aspects of
112	Optical Fiber Communication	CUCS2084	2021	Employbility The basic elements of optical fiber
113	Satellite & TV Communication	CUCS2081	2020	Employability (Acquire knowledge on importance of
114	Project	CUCS2085	2020	Employability (Skill development course)
115	Energy Production & Transmission	CUTM1051	2020	Skill development(Students will develop the skill of how energy is being produced and
116	Substation Switch gear & Protection	CUTM1052	2020	Skill development(Students will develop the Skill of different substation, switchgear and
117	System Modeling and Control	CUTM1053	2020	Skill development(Students will develop the skill of modelling the various systems and its
118	Electrical Machines Operation and Control	CUTM1054	2020	Skill development(Students will develop the skill of operating different electrical
119	Industrial Power Electronics	CUTM1055	2020	Skill development(Students will develop the skill of using different power electronics
120	Digital Measurement and Instrumentation	CUTM1056	2020	Skill development(Students will develop the skill of measuring the instruments digitally)
121	Basic Electrical Engineering	CUTM1057	2020	Skill development(Students will develop the skill on various fundamental concepts of
122	Introduction to Industrial Automation	CUIA2100	2020	Skill development(Students will develop skill of designing Automatic Control System using

	Advanced			Skill development (Students will gain
123	Programming &	CUIA2101	2020	Functional skill set with hands-on; on System
	Control & Signal			Skill development (Students will gain
124	Wiring of PLC	CUIA2102	2020	Functional skill set with hands-on; on Advnce
	SCADA based			
125		CUIA2103	2020	Skill development (Students will gain
	advanced features			Functional skill set with hands-on; on
126	SCADA & PLC based	CUIA2104	2020	Skill development (Students will gain
	sequential control			Functional skill set with hands-on; on
127	Human Machine	CUIA2105	2020	Skill development (Students will gain
	Interface			Functional skill set with hands-on; on PLC
128	OPC server base data	CUIA2106	2020	Skill development (Students will gain
	fetching & control			knowledge about OPC server and nerwork in
129	Project	CUIA2107	2020	Skill Development (Students will develop
	.,			different automation related project)
130	Internship	CUIA2108	2020	Skill Development (Students will undergo
	·	0011 12100		training for the industrial automation)
131	Introduction, Power	CUEG2090	2020	Skill Development (Students will get
151	Scenario, Power	COLGZOJO	2020	functional knowledge on different fault
132	Switchyard &	CUEG2091	2020	Skill Development (Students will design the
132	substation Networks	COLG2031	2020	electrical grid network system with busbar
133	Protection scheme &	CUEG2092	2020	Skill Development (Students will develop
133	Switchgear	COEGZO9Z	2020	different protection scheme with hardware
134	Cable system &	CUECZOOZ	2020	Skill Development (Students will learn the
134	Testing	CUEG2093	2020	three phase power cabel layout system wit
125	Davis a Mauliata	CUE C 2004	2020	Employability (Student will learn power
135	Power Markets	CUEG2094	2020	market operation & energy audit process
100	0.110.5.	0	2222	Skill Development (Students will develop
136	Grid Safety	CUEG2095	2020	skill set with hands on training & practice on
	Transformer			Skill Development (Students will
137	Manufacturing	CUEG2096	2020	Manufacture three phase Distribution
	_			Skill Development (Students will develop
138	Project	CUEG2097	2020	different electrical system & transformer
	Materials for			Skill Development (Students will learn and
139	Renewable Energy	CURE2190	2020	develop the different materials for
	Renewable Energy			Skill development (Students will gain
140	Technology for	CURE2191	2020	Functional skill set with hands-on; on
	Micro-grid Design &			Skill Development (Students will learn and
141	Implementation	CURE2192	2020	develop the different Micro-grid Design and
	Hybrid Renewable			Skill Development (Students will learn and
142	Energy Systems	CURE2193	2020	develop the hybrid generations that
143	Solar Off-grid	CURE2194	2020	Skill Development (Students will learn and
	Entrepreneur			develop the Entrepreneurship skill for the
144	Project	CURE2195	2020	Skill Development (Students will develop
	-			different renewable energy sources & solar
145	Internship	CURE2196	2020	Skill Development (Students will undergo
	'			training for the renewable energy)

1.16	Computer Aided	CUTNACTE	2020	Skill development (Students will be able to
146	Drafting	CUTM1075	2020	use CATIA for creation of 3D models,
147	Product Design and	CUTM1076	2020	Employability and Skill development
147	Development	COTIVITO70	2020	(Student will understand and explain the
148	Reverse Engineering	CUTM1077	2020	Employability and Skill development
170	and Rapid Prototype	COTIVITOTT	2020	(Student will understand principles of
149	Product Life Cycle	CUTM1078	2020	Employability and Skill
	Management	CO1111270		development(Studentswill use ENOVIA
15()	Manufacturing	CUTM1604	2021	Employability and Skill development
	Process	001111201		(Student will understand the Importance of
151	Material in product	CUTM1080	2020	Employability and Skill development
	design and			(Student will understand the various
152	Quality Assurance	CUTM1082	2020	Employability and Skill development
				(Students will carry out statistical analysis of
153	Applied Ergonomics	CUTM1083	2020	Employability and Skill development
				(Students will able to use the Human
154	Computer Aided	CUTM1084	2020	Skill development (Students will able to
	Manufacturing			create 2-D Geometry and 3-D models using
155	CNC Programming &	CUTM1085	2020	Employability and Skill development
	CNC Machining			(Demonstrate and explain various CNC
156	Design of Tools, Jigs	CUTM1086	2020	Skill development (To learn basic concepts,
	and Fixtures			functions and design principles of Jigs,
157	Advance Metrology	CUTM1087	2020	Skill development (Student will have
				knowledge of basic measurement systems in
158	Thermodynamics	CUTM1088	2020	Skill development (To know the laws of thermodynamics and conditions for energy
				Skill development (To develop skills for
159	Theory of Machines	CUTM1091	2020	designing and analyzing linkages, cams, gears
	Heat Transfer with			Skill development (Students will be able to
160	FDM/FVM	CUTM1092	2020	analyze and design various Equipment used
	Optimisation			Skill development (students will able to
161	Techniques	CUTM1079	2020	apply the theory of optimization methods
	Introduction to			Employability and Skill development (This
162	Automobile	CUAE2170	2020	gives jobs oppertunity in automobile
	Subsystems of			Employability and Skill development(This
163	Automobile	CUAE2171	2020	gives jobs oppertunity in automobile
				Employability and Skill development (This
164	Electric Vehicles	CUAE2172	2020	gives jobs oppertunity in automobile
4.5-	Maintenance of	0111 = 2 1 = 2	2225	Employability and Skill development(This
165	Automobile	CUAE2173	2020	gives jobs oppertunity in automobile
1.5.5		0	2222	Employability and Skill development(This
166	Project	CUAE2174	2020	gives jobs oppertunity in automobile
167	lata wa ahi a	CHAF2475	2020	Employability and Skill development(This
167	Internship	CUAE2175	2020	gives jobs oppertunity in automobile
168	Introduction to	CUCDAGA	2020	Employability and Skill development
Inx	composites	CUCD2130	2020	(students will be able to learn how to design

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169	Composite materials and characterization	CUCD2131	2020	Employability and Skill development (students will be able to learn how to design
	CATIA-Composites			Employability and Skill development
170	Design	CUCD2132	2020	(students will be able to learn how to design
	Composite Product			Employability and Skill development
171	Validation; Simulia	CUCD2133	2020	(students will be able to learn how to design
	Machineries and			Employability and Skill development
172		CUCD2134	2020	
	Technologies used for			(students will be able to learn how to design
173	Quality control and	CUCD2135	2020	Employability and Skill development
	Fabrication of			(students will be able to learn how to design
174	Project	CUCD2136	2020	Employability and Skill development
				(students will be able to learn how to design
175	Manufacturing	CUCM2150	2020	Employability and Skill development
	Requirements and			(Developing the visibility of skills and
176	Conventional	CUCM2151	2020	Employability and Skill development(Makes
170	Machining for	COCIVIZIO	2020	student Industry ready through hands-on
177	CNC Machining	CUCM2152	2020	Employability and Skill development(Makes
177	CNC Machining	CUCIVIZ132	2020	student Industry ready through hands-on
170	Non-Traditional	CHCMANA	2020	Employability and Skill development(Makes
178	Machining and 3D	CUCM2153	2020	student Industry ready through hands-on
	-			Employability and Skill development(Makes
179	Wood Engineering	CUCM2154	2020	student Industry ready through hands-on
				Employability and Skill
180	Internship	CUCM2155	2020	development(Students go to different
	Joining Processes and			Employability and Skill development (ASNT
181	Technology	CUWI2160	2020	Level II (LPI and UT) or NSQF skill
	Metal Transfer and			Employability and Skill development ASNT
182	Weld Metallurgy	CUWI2161	2020	Level II (LPI and UT) or NSQF skill
183	Design of Welded	CUWI2162	2020	Employability and Skill development (ASNT
	Joints			Level II (LPI and UT) or NSQF skill
184	Testing of Welded	CUWI2163	2020	Employability and Skill development (ASNT
	Joints			Level II (LPI and UT) or NSQF skill
185	Advanced Structural	MTSE1101	2019	Skill development(Skill in developing
	Analysis			computer program for the structural analysis
186	Structural Dynamics	MTSE1102	2019	Skill development(To provide basic
	·			knowledge of mathematics, science and
187	Theory of Elasticity &	MTSE1103	2019	Skill development(Ability to apply the
107	Plasticity	1411321103	2013	knowledge of mathematics, science and
188	Architectural Design	MTSE1104	2019	Skill development(Provide skill with a well-
100	Architectural Design	W113E1104	2019	educated workforce that is ready and able to
100	Dridge Engineering	NATCE 110E	2010	Skill development(At the end of the course,
189	Bridge Engineering	MTSE1105	2019	the students have a skill to:
400	C	NATCE 4 4 G G	2012	Skill development(At the end of the course,
190	Computer Graphics	MTSE1106	2019	the students have a skill and emplyobility to:
	MATLAB for Civil			Employability (Differential equations and its
191	Engineers	MTSE1107	2019	application to engineering problems
	J			111 0

192	Finite Element Method	MTSE1201	2019	Skill development(Enable the students to identify, formulate and skill to engineering
193	Concrete Technology	MTSE1202	2019	Skill development(To study and understand various types of technology added in
194	Research Methodology & IPR	MTRM1201	2019	Skill development(1.Skill to research problem formulation.
195	Structural Engineering Lab	MTSE1203	2019	Skill development(To provide basic knowledge of mathematics, science and
196	3D Modeling using ANSYS and CATIA	ISSE1205	2019	Skill development(Introduction to Engineering Design Different types of
197	Design of Prefabricated	MTSE0101	2019	Skill development(Grasp of the construction methods using these elements have the skill
198	Renovation and Retrofitting of green	MTSE0102	2019	Skill development(By the end of this course students will have the skill /knowledge of
199	Advanced Construction	MTSE0103	2019	Skill development(•To study the polymers in civil engineering construction
200	Soil Dynamics and Geotechnical	MTSE0104	2019	Skill development(Develop skill in applying theory of vibrations to basic facets of soil
201	Industry Internship and Project - I	MTIP2101	2019	Employability(On successful completion of this course student will able to:
202	Industry Internship and Project - II	MTIP2201	2019	Employability(On successful completion of this course student will able to:
203	Traffic Engineering And Management	ISTE1101	2019	Skill development(• Po learn traffic studies, their analysis and their interpretation.
204	Pavement Materials And Construction	ISTE1102	2019	Employability(•To learn about characteristic of subgrade soil.
205	Urban Transportation Planning	ISTE1103	2019	Employability(•To learn the planning methodology of Urban transportation
206	Transportation Infrastructure Design	ISTE1104	2019	Employability(•To learn Geometric Design of Cross Sectional Elements of various types of
207	Pavement Material Lab	ISTE1106	2019	Skill development(•To learn about characteristic of subgrade soil.
208	Traffic Survey Practice	ISTE1107	2019	Skill development(• Fieldwork using Hi-Tech surveying instruments
209	Pavement Analysis And Design	ISTE1201	2019	Skill development(•To learn about various factors affecting pavement design.
210	Highway Project formulation and	ISTE1202	2019	Employability(• To learn Geometric Design of Cross Sectional Elements of various types of
211	Traffic Safety	ISTE1203	2019	Skill development(Identify specific data and methodologies for effective mapping and
212	Research Methodology For	ISRM1201	2019	Employability(Meaning of Research , Objectives of Research ,Motivation in
213	Survey Lab	ISTE1204	2019	Skill development(Identify specific data and methodologies for effective mapping and
214	Transportation Engineering Design	ISTE1205	2019	Skill development(Gain knowledge about the software used in transportation like surface

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215	Remote Sensing And GIS for Transportation	ISTE1207	2019	Skill development(•Ability to understand the basics and characteristics of remote sensing.
216	Pavement Evaluation	ISTE1208	2019	Employability(•Ib learn about characteristic
	,Rehabilitation and			of subgrade soil. Employability(Identify functions of project
217	Project Management	ISTE1209	2019	management including estimating, job
218	Environmental Impact	ISTE1210	2019	Employability(• environmental issues in
210	Assessment for	131210	2019	decision-making)
219	Industry Internship	ISTE2101	2019	Employability(Student will be doing live
	and Project-1 Industry Internship			project For 4 months in an Employability(Student will be performing
220	and Project-II	ISTE2200	2019	internship for 3-months in
224	Computer	NATDC4404	2010	Skill development (Students will gain
221	Applications toPower	MTPS1101	2019	Functional skill set with hands-on; on Load
222	Non-Linear Control	MTPS1102	2019	Skill development (Students will gain
	Systems			Functional skill set with hands-on; on Load
223	Micro Controller	MTPS1103	2019	Skill development (Students will gain Functional skill set with hands-on; on Micro
	Application with PLC SCADA- Compatible			Skill development (Students will gain
224	with all PLC	MTPS1104	2019	Functional skill set with hands-on; on
	Advanced Electrical in			Skill development (Students will gain
225	Automation	MTPS1105	2019	Functional skill set with hands-on; on Advnce
226	Sensors and	MTPS1106	2019	Skill development (Students will gain
	VFDInterface to PLC	WIII 31100	2015	Functional skill set with hands-on; on
227	Digital Control System	MTPS1201	2019	Skill development (Students will gain
	Applied to Power			Functional skill set with hands-on; on Digital
228	Power System Dynamics & Stability	MTPS1202	2019	Skill development (Students will gain Functional skill set with hands-on; on Load
	SCADA-Compatible			Skill development (Students will gain
229	with fixed brand of	MTPS1203	2019	Functional skill set with hands-on; on
230	Distributed Control	MTPS1204	2019	Skill development (Students will gain
230	System	WIIP31204	2019	Functional skill set with hands-on;
231	Power System	MTPS1205	2019	Skill development (Students will gain
	Monitoring by HMI			Functional skill set with hands-on; on Power
232	High voltage	MTPS0101	2019	Skill development (Students will gain
	Engineering Optimization			Functional knowledge with hands-on; on Skill development (Students will gain
233	Techniques in Power	MTPS0102	2019	Functional knowledge with hands-on; on
	Digital Power System			Skill development (Students will gain
234	Applications	MTPS0103	2019	Functional knowledge with hands-on; on
235	Power Quality	MTPS0104	2019	Skill development (Students will gain
233	Analysis	WITF30104	2019	Functional knowledge of power quality)
236	Non-Conventional	MTPS0105	2019	Skill development (Students will gain
	Renewable Energy			Functional knowledge with hands-on; on
237	Renewable Energy	MTPS0106	2019	Skill development (Students will gain
	System Integration			Functional knowledge with hands-on; on RE

Concepts of Smart Grid Technology MTPS0107 2019 Skill development (Students will gain Functional knowledge with hands-on Skill development (Students will gain Functional knowledge on power distr Functional knowledge with hands-on Processing MTPS0110 2019 Skill development (Students will gain Functional knowledge with hands-on employability (Student will learn on paystem operation & energy audit processing and Project – Post harvest enhgineering of Entrepreneurship(To understand the conditional processing and pack enhanced Processing and pack enhanced Entrepreneurship(To understand the Control of Employability (To understand the Controls enhanced Cuth 1131 and Environmental Equipment-I expense of Employability (To equip the students technical knowledge and skills required Agricultural Structures and Environmental and Environmental and Environmental Sprinkler and Micro Irrigation Systems	on of DSP ower ess ncepts aging of ity of rop.) of eory.)
Distribution System Engineering MTPS0108 2019 Skill development (Students will gain Functional knowledge on power distr Functional knowledge on power distr Security Skill development (Students will gain Functional knowledge with hands-on Skill development (Students will gain Functional knowledge with hands-on Skill development (Students will gain Functional knowledge with hands-on Industry Internship and Project - William Project	on of DSP ower ess ncepts aging of ity of rop.) of eory.)
Engineering MTPS0108 2019 Functional knowledge on power distreating processing and project — Set Irrigation Engineering CUTM1131 2020 Employability (Learning fundamentals fraction the Equipment-I Agricultural Structures and Environmental Agricultural Structures and Environmental Agricultural Structures and Environmental Cutm1136 2020 Entrepreneurship (Cutm1136 2020 Entrepreneurship (Cutm1136 2020 Entrepreneurship (Cutm1136 2020 Entrepreneurship (Cutm1136 2020 Employability (Development) (Develop and traction the Employability (To prepare estimate for different types of cutm1136 2020 Entrepreneurship (To understand the cut of different types of cutm2016) Entrepreneurship (To understand the cut of different types of cutm2016) Employability (Learning fundamentals tractor chassis design and traction the Employability (To prepare estimate for different farm buildings, structures, response of processing and problem solving skills in Entrepreneurship (Cutm1136) Entrepreneurship (Cutm1136) Entrepreneurship (Cutm2016) Entrepreneurs	on of DSP ower ess ncepts aging of ity of rop.) of eory.)
Power System Security	on of DSP ower ess ncepts aging of ity of rop.) of eory.)
Security Digital Signal Processing MTPS0110 2019 Functional knowledge with hands-on Skill development (Students will gain Functional knowledge with hands-on Functional knowledge with hand	of DSP ower ess ncepts aging of ity of rop.) of eory.)
Digital Signal Processing MTPS0110 2019 Skill development (Students will gain Functional knowledge with hands-on employability (Student will learn on paystem operation & energy audit prospect — system operation & energy audit prospect — (Skill development)Understand the conductive enhagineering of enhagineering of CUTM1130 2020 Entrepreneurship(To understand the working principles of processing and pack entrepreneurship(To understand the working principle of different system water required by different types of controls CUTM1131 2020 Employability(Learning fundamentals tractor chassis design and traction the Employability(To equip the students of technical knowledge and skills required and Environmental CUTM1134 2020 Employability(To prepare estimate for different farm buildings, structures, respectively.) Sprinkler and Micro Irrigation Systems CUTM1135 2020 Entrepreneurship(Learn the design and Layout of Drip and Sprinkler Irrigation Skill Development(Develop analytical thinking and problem solving skills in Entrepreneurship(Analyze the econor aspects of drainage projects.)	of DSP ower ess ncepts aging of ity of rop.) of eory.)
Processing Industry Internship and Project — Post harvest enhgineering of 244 Automotive Engines Tractor Systems and Controls Farm Machinery and Equipment-I 247 Farm Machinery and Equipment-I 248 Agricultural Structures and Environmental 248 Sprinkler and Micro Irrigation Systems 250 Soil-Water Conservation 251 Drainage Engineering CUTM1138 252 Industry Internship MTIP2102 253 Post harvest employability (Student will learn on payous employability on preasition and provide and payous engry and pack engry and principles of processing and pack entrepreneurship (Learn the design and payous of Drip and Sprinkler Irrigation Skill Development (Develop analytical thinking and problem solving skills in Entrepreneurship (Analyze the econor aspects of drainage projects.)	ower ess ncepts aging of ity of rop.) of eory.)
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Irrigation Systems Iayout of Drip and Sprinkler Irrigation	d
Soil-Water Conservation CUTM1136 2020 Skill Development (Develop analytical thinking and problem solving skills in Entrepreneurship (Analyze the economaspects of drainage projects.)	
Conservation COTM1136 COTM1136 COTM1136 COTM1136 COTM1136 COTM1136 COTM1136 COTM1136 COTM1136 COTM1138 CO	
251 Drainage Engineering CUTM1138 2020 Entrepreneurship(Analyze the economaspects of drainage projects.)	oil and
251 Drainage Engineering CUTM1138 2020 aspects of drainage projects.)	
Tractor and Farm Employability(To acquire knowledge	
252 Machinery Operation CUTM1142 2020 regarding makes and models of tractor	rs.
Processing (Skill development)Understand the co	
253 Technology of Cereals CUFP2310 2020 and principles of processing and pack	
Processing (Skill development)know principles of	
254 Technology of CUFP2311 2020 processing and packaging techniques	
Processing (Skill development) study of the effect	
255 Technology of Fruits, CUFP2312 2020 processing parameters on product sa	
Product Development (Employability) Gain insights into the	Cty
256 and Packaging CUFP2313 2020 scientific, regulatory, and consumer i	torocto
Food Standards and (Skill development) Understand and (Skill development)	
Regulations and CUFP2314 2020 (Skill development) Orderstand and C	•
Sensory Evaluation CUFP2315 2020 (Employability) Adopt hygienic and sa	itatia-
and Nutritional practices during product preparation	itation
259 AELP Linked Project CUFP2316 2020 (Employability)Pursue research and d	
capabilities to handle multi-disciplina	evelop
Rainwater Harvesting CUSW2340 2020 (Employability)Apply hydrological mo	evelop ry field
and Artificial Recharge along with Geospatial application to	evelop ry field delling

		I		T
261	Integrated watershed	CUSW2341	2020	(Employability)Improving livelihoods in
	management			rainfed areas through integrated watershed
262	Sustainable	CUSW2342	2020	(Skill development)Build skills in collecting,
	Watershed			analyzing, and critically evaluating
263	R programming in	CUSW2343	2020	(Employability)Analyzing and visualization of
203	watershed hydrology	CU3VV2545	2020	watershed data using R Programming
	Modelling and			(Employability)Application of different
264	Simulation of	CUSW2344	2020	hydrological models to simulate watershed
	Geo-spatial			(Employability)Application of rainwater
265	application in	CUSW2345	2020	harvesting in an integrated watershed
	аррисации			
266	Industrial internship	CUSW2346	2020	(Employability)Pursue research and develop
				capabilities to handle multi-disciplinary field
267	Product Development	CUFM2220	2020	(Skill development)To make student learn
	Brief	0011112220		about the smart technologies and their
268	Sensor, Actuators and	CUFM2221	2020	(Employability)To make student learn how
208	Robot Operating	CUFIVIZZZI	2020	to design farm machinery and develop its 3D
	Farm Machinery			(Employability)To make student learn how
269	Design	CUFM2222	2020	to simulate the model using software
	DC31811			(Skill development)To make student learn
270	Piloting a Drone	CUFM2223	2020	I
	D114 : D !:			how to simulate the model using software of
271	PLM using Dassault	CUFM2224	2020	(Employability)To make student learn how
	Tools			to develop a prototype model and test it in
272	Testing of Farm	CUFM2225	2020	(Skill development)Students will be able to
2,2	Machinery	COTIVIZZZS	2020	test the machine in real field conditions.
272	Product Development	CHEMASSE	2020	(Employability)Pursue research and develop
273	Project	CUFM2226	2020	capabilities to handle multi-disciplinary field
	-			(Skill development)Students will be able to
274	Summer training-I	CUTM1939	2020	have real exposer to industries or Institutes
	Pharmcognosy and			(Skill development/Employability)
275		CUTM1167	2020	
	Phytochemistry of			Identification of medicinal herbs and gaining
276	Ayurveda and	CUTM1168	2020	(Skill development/Employability)
	fermentation			Formulation of herbal dosage forms, leading
277	Material Science of	CUTM1170	2020	(Skill development/Employability) Practical
	Excipients and	0011111270		aspects of pharmaceutical dosage form
278	Advanced separation	CUTNALLZ	2020	(Employability) Separation and isolation of
2/8	technologies and	CUTM1172	2020	bioactive components from medicinal herbs
	Herbal Cosmetic			(Employability/Entrepreneurship) Project
279	Technology	CUTM1175	2020	based learning of different cosmetic
	7			(Skill Development/Employability) Extensive
280	Plant Biotechnology	CUTM1177	2020	application of plant biotechnology in herbal
	Cood Mooufoaturina			
281	Good Manufacturing	CUTM1178	2020	(Employability) Learn about GMP
	Practices-Herbal			international standards which will assist in
282	Statistical Quality	CUTM1180	2020	(Skill Development/Employability) learn
	Control & Design of			about pharmaceutical formulations
283	Human Anatomy and	CUTM1708	2020	(Skill Development) learn about human
203	Physiology	COTIVIT/US	2020	anatomy and physiology and gain knowledge
				· · · · · · · · · · · · · · · · · · ·

Heat and Mass Transfer CUTM1525 Z020 CUTM1525 Z020 CUTM1525 Z020 CUTM1525 Z020 CUTM1525 Z020 CUTM1526 CUTM1940 Z020 Employment:Production of nutritional enriched foods Employment:Molecular modelling of Biomecules using bioinformatics tools Employment:Production of genetically modified varieties using advanced molecular working and its applications Z020 CUTM1111 Z020 CUTM1947 Z021 Z021 Z020 Z0	28/1	Industrial Pharmacy-II	CUTM1588	2020	(Skill development/Employability) Practical
Transfer Transfer CUTM1940 ZO20 CSKIII development)Students will be able to have real exposer to industries or institutes Introduction to Nutraceutical Employment:Production of nutritional enriched foods Employment:Production of genetically modified varieties using advanced molecular Skill development (basic idea of microbiology/General and Its applications and Management CUTM1711 ZO20 Microbiology/General ZO30 ZO40 ZO50 ZO50 ZO60 ZO60 ZO60 ZO60 ZO70 ZO70	204	industrial Frial Illacy-II	COTIVITORS	2020	
Summer training-II CUTM1940 2020 (Skill development)Students will be able to have real exposer to industries or Institutes introduction to Nutraceutical CUNU2281 2020 (Employment:Production of nutritional enriched foods (Employment:Production of nutritional enriched foods) (Employment:Production of nutritional enriched foods (Employment:Production of nutritional enriched foods (Employment:Production of pentional enriched foods) (Employment:Production of pentional enriched foods (Employment:Production pentional enriched foods (Employment:Production of pentional enr	285		CUTM1525	2020	
Introduction to Nutraceutical CUNU2280 2020 Employment:Production of nutritional enriched foods Employment:Production of genetically modified varieties using advanced molecular skill development (basic idea of microbiology/General and Management) CUTM1711 2020 Skill development (basic idea of microbiology which will later help in higher and Management CUTM1182 2020 Cuantitative productive & logical thinking, attention to analysis decision making- Employability Daha as strategic, creative & logical thinking, attention to business decision making- Employability Utilize micro economic concepts and techniques to take business decisions CUTM1185 2020 Able to analyse data appropriately- ESkill development CUTM1186 2020 Analysing social issues, Societal Analysis- Employability Cutilize development Cutilize design thinking for innovation - employability Principles of Cutilise and productivity and performance: Employability Management Cutilize design thinking for innovation - employability Cutilize design thinking for innovation - employability Cutilize design thinking for innovation - employability Cutilize design thinking for innov		Transfer			
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Punctional Food CUNU2281 2020 enriched foods Employment:Production of nutritional enriched foods Employment:Production of nutritional enriched foods Employment:Molecular modelling of Bionecules using bioinformatics tools Genetic Engineering and its applications Pundamentals of Microbiology/General Business Organisation and Management Pundamentals of Microbiology/General Business Organisation and Management CUTM1947 2021 Skill development (basic idea of microbiology which will later help in higher Microbiology/General Business Organisation and Management Analytical Ability, ability to plan & strategic, creative & logical thinking, attention to Quantitative CUTM1182 2020 Application of Basic mangement principlessible for the pundament of Microsoft Excel CUTM1184 2020 Application of quantitative techniques in business decision making- Employability Pundamentals of Micro Economics CUTM1184 2020 Utilize micro economic concepts and techniques to take business decisions Pundament Cutm1185 2020 Application of Quantitative techniques in business decision making- Employability Pundament Cutm1185 2020 Application of Quantitative techniques in business decision making- Employability Pundament Cutm1185 2020 Application of Quantitative techniques in business decisions Analysis process decision and techniques to take business decisions Able to analyse data appropriately- Eskill development Cutm1186 2020 Analyse of policy environment to take appropriate decision - Employability Principles of Cutm1187 2020 Employability Principles of Manage and enhance the sales force productivity and performance: Employability Principles of Management Cutm1189 2020 Utilize design thinking for innovation - employability Principles of Cutm1190 2020 Utilize design thinking for innovation - employability Principles of Cutm1191 2020 Utilize Al/ML to drive business in industry 4.0 Employability Introduction to Al/ML Cutm1192 2020 Employability Pundament Cutm1193 2020 Utilize Al/ML to drive business in industry 4.0 Employab		Nutraceuticai			
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Computational Biology CUGE2270 2020 Employment:Molecular modelling of Bionecules using bioinformatics tools Employment:Production of genetically modified varieties using advanced molecular modelling of genetic Engineering and its applications CUTM1711 2020 Skill development (basic idea of microbiology which will later help in higher Microbiology/General Business Organisation and Management CUTM1947 2021 Application of Basic mangement principles-Skill development (basic idea of microbiology which will later help in higher Application of Basic mangement principles-Skill development (basic idea of microbiology which will later help in higher Application of Basic mangement principles-Skill development (basic idea of microbiology which will later help in higher Application of Basic mangement principles-Skill development (basic idea of microbiology which will later help in higher Application of Basic mangement principles-Skill development & Analytical Ability, ability to plan & strategic, creative & logical thinking, attention to Quantitative Techniques in business decision making-Employability Utilize micro economics Cutm1183 2020 Application of quantitative techniques in business decision making-Employability Utilize micro economic concepts and techniques to take business decisions Able to analyse data appropriately- ESkill development Analyse of policy environment to take appropriate decision -Employability Analysing social issues, Societal Analysis-Employability Analysing social issues, Societal Analysis-Employability Analysing social issues, Societal Analysis-Employability Application of Basic mangement principles-Employability A					
Computational Biology	289	Nutrigenetics	CUNU2282	2020	
Biology Genetic Engineering and its applications Fundamentals of Microbiology/General Business Organisation and Management CUTM1947 CUTM1182 CUTM1183 CUTM1184 CUTM1184 CUTM1185 CUTM1185 CUTM1186 CUTM1186 CUTM1187 CUTM1187 CUTM1187 CUTM1188 CUTM1189 CUTM1188 CUTM1188 CUTM1188 CUTM1188 CUTM1188 CUTM1189 CUTM1188 CUTM1188 CUTM1188 CUTM1188 CUTM1188 CUTM1188 CUTM1188 CUTM1189 CUTM1188 CUTM1189 CUTM1189 CUTM1189 CUTM1189 CUTM1190 CUTM1190 CUTM1190 CUTM1190 CUTM1190 CUTM1191 CUTM1191 CUTM1192 CUTM1193 CUTM1193 CUTM1194 CUTM1194 CUTM1194 CUTM1194 CUTM1194 CUTM1195 CUTM1194 CUTM1196 CUTM1197 CUTM1197 CUTM1198 CUTM1199 CUTM11		Computational			
Genetic Engineering and its applications CUGE2271 2020 Employment: Production of genetically modified varieties using advanced molecular Fundamentals of Microbiology/General CUTM1711 2020 Skill development (basic idea of microbiology which will later help in higher Application of Basic mangement principles-skill development Application of Quantitative techniques in business decision making: Employability Utilize micro economic concepts and techniques to take business decisions Able to analyse data appropriately- ESkill development Analyse of policy environment to take appropriate decision - Employability Analysing social issues, Societal Analysis-Employability Analysing social issues, Societal Analysis-Employability Analysing social issues, Societal Analysis-Employability Application of Basic mangement principles Application of Basic mangement Application of Basic mang	290	·	CUGE2270	2020	
and its applications					
Fundamentals of Microbiology/General Business Organisation and Management CUTM1182 2020 Analytical Ability, ability to plan & strategic, creative & logical thinking, attention to 2020 Analytical Ability, ability to plan & strategic, creative & logical thinking, attention to 2020 Analytical Ability, ability to plan & strategic, creative & logical thinking, attention to 2020 Analytical Ability, ability to plan & strategic, creative & logical thinking, attention to 2020 Analytical Ability, ability to plan & strategic, creative & logical thinking, attention to 2020 Analytical Ability, ability to plan & strategic, creative & logical thinking, attention to 2020 Analytical Ability, ability to plan & strategic, creative & logical thinking, attention to 2020 Analytical Ability, ability to plan & strategic, creative & logical thinking, attention to 2020 Creative & logical thinking, attention to 2020 Analytical Ability, ability, ability to plan & strategic, creative & logical thinking, attention to 2020 Creative & logical thinking, attention to 2020 Utilize micro economic concepts and techniques to take business decisions and techniques to take business decisions. 2020 Ability analyse of policy environment to take appropriate decision -Employability analyses of policy environment to take appropriate decision -Employability. 2020 Analysing social issues, Societal Analysis-Employability Manage and enhance the sales force productivity and performance:Employability Application of Basic mangement principles-Employability. 2020 Thinking Cutm1190 2020 Utilize design thinking for innovation - emplobility & Entrepreneurship 2021 Utilize design thinking for innovation - emplobility & Entrepreneurship 2022 Utilize Al/ML to drive business in industry 4.0 Employbility 2023 Introduction Data Analytics 2024 Application of Additive Manufacturing-	291		CUGE2271	2020	
Microbiology/General Business Organisation and Management CUTM1947 2021 Application of Basic mangement principles-Skill development Analytical Ability, ability to plan & strategic, creative & logical thinking, attention to Cutm1182 2020 Aapplication of Quantitative Cutm1183 2020 Application of Quantitative techniques in business decision making- Employability Data analysis through Micro Economics Cutm1184 2020 Utilize micro economic concepts and techniques to take business decisions Able to analyse data appropriately- ESkill development Cutm1185 2020 Analyse of policy environment to take Appropriate decision - Employability Employability Cutm1187 2020 Analysing social issues, Societal Analysis-Employability Analysing social issues, Societal Analysis-Employability Manage and enhance the sales force productivity and performance: Employability Application of Basic mangement principles-Employability Cutm1189 2020 Utilize design thinking for innovation-emplobility & Entrepreneurship Can use Python for data analysis and Visualization Using Visualization Data Analytics Cutm1193 2020 Utilize Al/ML to drive business in industry Analytics Application of Additive Cutm1193 2020 Utilize align to decision making - Employability Employability Application Data Cutm1193 2020 Utilize in decision making - Employability Cutm1194 2020 Utilize align to decision making - Employability Cutm1194 2020 Utilize align to decision making - Employability Cutm1194 2020 Application of Additive Manufacturing-		' '			
Business Organisation and Management CUTM1947 2021 Application of Basic mangement principles-Skill development	292		CUTM1711	2020	·
294 Job Readiness CUTM1182 2020 Analytical Ability, ability to plan & strategic, creative & logical thinking, attention to Quantitative Techniques CUTM1183 2020 Aapplication of quantitative techniques in business decision making- Employability Principles of Management CUTM1188 CUTM1187 CUTM1188 CUTM1188 CUTM1188 CUTM1188 CUTM1188 CUTM1187 CUTM1188 CUTM1189 CUTM1189 CUTM1189 CUTM1189 CUTM1190 CUTM1190 CUTM1190 CUTM1191 CUTM1191 CUTM1191 CUTM1191 CUTM1191 CUTM1191 CUTM1192 CUTM1193 CUTM1193 CUTM1194					
Job Readiness CUTM1182 2020 Analytical Ability, ability to plan & strategic, creative & logical thinking, attention to depend on the productive of the productivity and performance: Employability	293	_	CUTM1947	2021	
Quantitative Techniques Techniques CUTM1183 CUTM1184 CUTM1184 CUTM1185 CUTM1185 CUTM1185 CUTM1185 CUTM1186 CUTM1186 CUTM1187 CUTM1187 CUTM1187 CUTM1187 CUTM1188 CUTM1189 CUTM1189 CUTM1190 CUTM1190 CUTM1190 CUTM1191 CUTM1191 CUTM1191 CUTM1191 CUTM1192 CUTM1193 CUTM1193 CUTM1193 CUTM1194 CUTM	20.4		CUT1 11 10 2	2020	·
Techniques CUTM1184 CUTM1184 CUTM1184 CUTM1184 CUTM1185 CUTM1186 CUTM1186 CUTM1186 CUTM1187 CUTM1187 CUTM1187 CUTM1188 CUTM1188 CUTM1188 CUTM1188 CUTM1189 CUTM1189 CUTM1189 CUTM1190 CUTM1190 CUTM1191 CUTM1191 CUTM1191 CUTM1191 CUTM1192 CUTM1193 CUTM1193 CUTM1193 CUTM1194 CUTM	294	Job Readiness	CU1M1182	2020	creative & logical thinking, attention to
Techniques Micro Economics CUTM1184 2020 Data analysis through Microsoft Excel Economic Environment of Cutm1186 Cutm1187 Cuture Cutm1187 Cutm1188 Cutm1188 Cutm1188 Cutm1188 Cuture Cutm1188 Cutm1189 Cutm1190 Cutm1190 Cutm1190 Cutm1190 Cutm1190 Cutm1191 Cutm1191 Cutm1191 Cutm1191 Cutm1191 Cutm1191 Cutm1191 Cutm1193 Cutm1193 Cutm1194 Cutm1196 Cutm1186 Cutm1188 Cutm1188 Cutm1188 Cutm1188 Cutm1188 Cutm1188 Cutm1188 C	205	Quantitative	CUTNALLO	2020	Aapplication of quantitative techniques in
Data analysis through Microsoft Excel	295	Techniques	COTMITT83	2020	business decision making- Employability
Data analysis through Microsoft Excel 298	206	Misro Foonamies	CUTNALLOA	2020	Utilize micro economic concepts and
Microsoft Excel CUTM1185 2020 development	290	IVIICIO ECONOMICS	CUTIVITI64	2020	techniques to take business decisions
Microsoft Excel Economic Economic Environment of CUTM1186 2020 Analyse of policy environment to take appropriate decision -Employability	207	Data analysis through	CUTM1195	2020	Able to analyse data appropriately- ESkill
Environment of CUTM1186 2020 appropriate decision -Employability Analysing social issues, Societal Analysis-Employability Analysing social issues, Societal Analysis-Employability Manage and enhance the sales force productivity and performance:Employability Principles of Management CUTM1189 2020 Application of Basic mangement principles-Employability Basics of Design CUTM1190 2020 Utilize design thinking for innovation - emplobility & Entrepreneurship Data Analysis and Visualization Using CUTM1191 2020 Can use Python for data analysis and visualization Skill Development Utilize Al/ML to drive business in industry 4.0 Employbility Introduction Data Analytics CUTM1193 2020 Use analytics in decision making - Employbility Application of Additive Manufacturing-	237	Microsoft Excel	COTIVITIOS	2020	development
Environment of appropriate decision - Employability	298	Economic	CUTM1186	2020	Analyse of policy environment to take
Culture CUTM1187 2020 Employability 300 Operation Research CUTM1188 2020 Manage and enhance the sales force productivity and performance:Employability 301 Principles of Management CUTM1189 2020 Application of Basic mangement principles-Employability 302 Basics of Design Thinking CUTM1190 2020 Utilize design thinking for innovation - emplobility & Entrepreneurship 303 Data Analysis and Visualization Using CUTM1191 2020 Can use Python for data analysis and visualization Skill Development 304 Introduction to AI/ML CUTM1192 2020 Utilize AI/ML to drive business in industry 4.0 Employbility 305 Introduction Data Analytics CUTM1193 2020 Use analytics in decision making - Employbility 306 Introduction Additive CUTM1194 2020 Application of Additive Manufacturing-	230	Environment of	CO 11111100		appropriate decision -Employability
Culture Manage and enhance the sales force productivity and performance:Employability Application of Basic mangement principles-Employability Utilize design thinking for innovation - emplobility & Entrepreneurship Can use Python for data analysis and visualization Skill Development Culture C	299	'	CUTM1187	2020	
Operation Research Operation of Basic mangement principles- Employability Operation of Basic mangement		Culture			
Principles of Management CUTM1189 2020 Application of Basic mangement principles- Employability 302 Basics of Design Thinking Data Analysis and Visualization Using Utilize Al/ML to drive business in industry 4.0 Employbility 304 Introduction Data Analytics CUTM1193 2020 Utilize Al/ML to drive business in industry 4.0 Employbility 305 Introduction Additive CUTM1193 2020 Application of Additive Manufacturing- 306 Introduction Additive CUTM1194 2020 Application of Additive Manufacturing-	300	Operation Research	CUTM1188	2020	
Management CUTM1189 2020 Employability Basics of Design Thinking CUTM1190 2020 Utilize design thinking for innovation - emplobility & Entrepreneurship Cutm1191 2020 Can use Python for data analysis and visualization. Skill Development Utilize Al/ML to drive business in industry 4.0 Employbility Introduction Data Analytics Cutm1193 2020 Use analytics in decision making - Employbility Introduction Additive Cutm1194 2020 Application of Additive Manufacturing-		·			
Basics of Design Thinking CUTM1190 Data Analysis and Visualization Using Utilize design thinking for innovation - emplobility & Entrepreneurship Can use Python for data analysis and visualization Skill Development Utilize Al/ML to drive business in industry 4.0 Employbility Use analytics in decision making - Employbility Introduction Additive Introduction Additive Introduction Additive CUTM1194 Application of Additive Manufacturing-	301	·	CUTM1189	2020	
Thinking Thinking Data Analysis and Visualization Using Outmand Cutman Cutma		-			
Data Analysis and Visualization Using CUTM1191 Data Analysis and Visualization Using Cutm1191 Data Analysis and Visualization Skill Development Utilize Al/ML to drive business in industry 4.0 Employbility Use analytics in decision making - Employbility Introduction Additive Introduction Additive Cutm1194 Data Analysis and Visualization Skill Development Utilize Al/ML to drive business in industry 4.0 Employbility Application of Additive Manufacturing-	302	-	CUTM1190	2020	
Visualization Using Visualization Using Visualization Using Visualization - Skill Development Visualization - Skill Development Utilize Al/ML to drive business in industry 4.0 Employbility Use analytics in decision making - Employbility Introduction Additive Introduction Additive CUTM1194 2020 Application of Additive Manufacturing-					
304 Introduction to AI/ML CUTM1192 2020 Utilize AI/ML to drive business in industry 4.0 Employbility 305 Introduction Data Analytics CUTM1193 2020 Use analytics in decision making - Employbility 306 Introduction Additive CUTM1194 2020 Application of Additive Manufacturing-	303	·	CUTM1191	2020	·
304 Introduction to Al/ML CUTM1192 2020 4.0 Employbility Use analytics in decision making - Employbility 306 Introduction Additive 307 Application of Additive Manufacturing-		Visualization Osing			
305 Introduction Data Analytics CUTM1193 2020 Use analytics in decision making - Employbility Application of Additive Manufacturing-	304	Introduction to AI/ML	CUTM1192	2020	
Analytics CUTM1193 2020 Employbility Introduction Additive CUTM1194 2020 Application of Additive Manufacturing-		Introduction Data			
306 Introduction Additive CLITM1194 2020 Application of Additive Manufacturing-	305		CUTM1193	2020	_
306 I I CHTM1194 I 2020 I ''		·			
TETIMIO VALITA	306	Manufacturing/3D	CUTM1194	2020	Employbility

307	Introduction to AR/VR	CUTM1195	2020	Application of AR/VR in business - Employbility
308	Introduction to Emerging Mobility	CUTM1196	2020	Analyse emerging mobility solutions and its impact on business & society - Employbility
309	Introduction to Blockchain	CUTM1197	2020	Use Database, cryptography & Bitcoin - Employbility
310	Introduction to Robotics	CUTM1198	2020	Impact of Robotics in business & Management - Employability
311	Accounting for Managers	CUTM1199	2020	Preparation of financial statement, preparation of cost sheet and financial
312	Marketing Management	CUTM1200	2020	Interpret complex marketing issues facing a variety of enterprises they would be
313	Organizational Behaviour and	CUTM1201	2020	Analyze and compare different models of Human Behaviour - Employability,
314	Talent Acquisition and Development	CUTM1202	2020	Assess, design and implement various methods, techniques and sources of training-
315	Marketing Research	CUTM1203	2020	Plan and undertake qualitative or quantitative Market Research and
316	Corporate Finance	CUTM1204	2020	Utilize the concepts of financial management, investment, financing,
317	Production & Operations	CUTM1205	2020	Developing aggregate capacity plans and MPS in operation environments-
318	Introduction to PLM (Platforms such as	CUTM1206	2020	Develop Product specification Document and digital prototype- Employability,
319	Designing User/Customer	CUTM1207	2020	Product Design & User experience - Skill Development
320	Supply Chain Management	CUTM1208	2020	Analyzing the manufacturing operations of a firm- Employability, Entrepreneurship
321	Advanced Managerial Accounting	CUFM2350	2020	Preparation of cost sheet and analysis of financial statements: Employability &
322	Financial Institutions, Markets & Services	CUFM2351	2020	Use techniques for raising funds from capital market and from different sources-
323	Commercial Banking and ALM	CUFM2352	2020	Use techniques for Asset/Liability Management for smooth operation of the
324	Security Analysis And Portfolio	CUFM2353	2020	Use methods of valuations of financial instruments and evaluation of risk as well as
325	Project Appraisal & Financing	CUFM2354	2020	Preparation of detailed project report, identification of a project, feasibility analysis
326	Current Asset Management	CUFM2355	2020	Use methods of determine optimum current assets level and appropriate working capital
327	Financial Analysis and Visualization	CUFM2356	2020	Solve problems through analytics- Emloybility
328	Robotics Process Automation (RPA) in	CUFM2357	2020	Utilize skill set to work in finance with the help of Robot -Emloybility &
329	Rural Marketing	CUMM2360	2020	Able to promote products and services in rural market: Employability &

330	Sales and Distribution Management	CUMM2361	2020	Manage and enhance the sales force productivity and performance: Employability
331	Services & Financial	CUMM2362	2020	Design financial service quality
	Services Marketing			measurements to build customer loyalty and
332	Brand Management &	CUMM2363	2020	Analyse the relevance of consumer
332	Consumer Behaviour	COMMINIZACA	2020	behaviour to the entire marketing process,
222	Digital Marketing &	CLID 4D 422C 4	2020	Develop various application in diverse areas
333	Marketing	CUMM2364	2020	of sales & marketing - Employabilty
22.	Retail & Etail	0	2222	Make merchandise plan and to procure right
334	Management	CUMM2365	2020	merchandise: Employability &
	_			Formulate decision, evaluate alternative
335	B2B Marketing	CUMM2366	2020	courses of action and finally choose among
	Performance			Analyze and adopt different models of
336	Management	MGHR2317	2011	Human Behaviour to achieve desired
	Organization Change			Assess, design and implement various
1 3 3 / 1	and Development	MGHR2318	2011	methods, techniques and sources of training-
	Human Resource			Development, implementation, and
338	Planning and Sourcing	MGHR2319	2015	evaluation of employee recruitment,
	Training and			Assess, design and implement various
339	Development	MGHR2320	2011	
				methods, techniques and sources of training-
340	Anatomy Physiology	CUTM1607	2020	Apply knowledge on structure and function
	& Health Education			of body parts for therapies-Employability
341	Pharmacology	CUTM1608	2020	Able to advise use of drugs for thearpeutic
				purposes-Employability
342	Basic Epidemiology	CUTM 1609	2020	Analysis of distribution and determinant of
				health and diseases condition in defined
4/14	Selling And Reporting	CUTM 1610	2020	Handle pharmaceutical marketing efficiently-
	Skills Of			Employability, Entrepreneurship
344	Pharmaceutical Brand	CUTM 1611	2020	Development of brand of a product-
	Management	001111		Employability, Entrepreneurship
345	Pharmaceutical Sales	CUTM 1612	2020	Increase pharmaceutical sales, develop
343	and Distribution	CO11VI 1012	2020	promotional strategy,-Employability,
2/16	Business Analytics	CUTM 1613	2020	Use tools and technique to analyse data -
340	business Analytics	COTIVI 1013	2020	Skill development
347	Drug Regulatory	CUTM 1614	2020	Able to manufacture and sale of
54/	Affairs & Intellectual	CUTM 1614	2020	pharmaceuticals-Employability,
240	Manufacturing	CUTM 1C15	2020	Able to plan and designpharmaceutical
348	Management	CUTM 1615	2020	production system-Employability
	Financial Reporting &	CUTNALSAS	2022	Analyze financial statements-Employability
349	Analysis	CUTM 1616	2020	
	, Pharmaceutical	0.17.4.4.5.	2005	Able to design managerial process to
350	Advertising & Services	CUTM 1617	2020	oversee and control the various advertising
	Contemporary			Communicate appropriately using tools for
351	Development	CUTM1218	2020	development - Employability
	Data Analysis using			Can use Python for data analysis and
357	Excel and Python	CUTM1241	2020	visualization Skill Development
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Appraisal, Planning, and Monitoring & Natural Resource Monte of Promoting & Mork effectively with, and within, interdisciplinary and diverse groups to					1
Natural Resource CUTM1243 2020 Work effectively with, and within, interdisciplinary and diverse groups to and Practice CUTM1222 2020 Utilization of development theories in practocal field- Employability and Skill	353	Development Project	CUTM1242	2020	Knowledge and skills acquisition on
Development Theory and Practice Development Project Apply various data collection on Appraisal, Planning, and Monitoring & Apply various data collection techniques, for both quantitative and qualitative research, Social Research Methods CUTM1247 2020 Effectively evaluate the challenges and practice Apply various data collection techniques, for both quantitative and qualitative research, Effectively evaluate the challenges and prospects of agri marketing system, : Conduct analysis of competitive situations of the enterprise - Employability and Skill Community CuTM1929 2020 Conduct analysis of competitive situations of the enterprise - Employability Promoting food security and Right to Food CuTM1931 2020 Promoting food security Employability Promoting food secur					
Development Theory and Practice Development Project Amangement CuTM1223 2020 Moveloge and Skill acquisition on Appraisal, Planning, and Monitoring & Social Research CuTM1246 2020 Apply various data collection techniques, for both quantitative and qualitative research Social Research CuTM1247 2020 Effectively evaluate the challenges and prospects of agri marketing system,; Strategic Management CuTM1929 2020 Conduct analysis of competitive situations of the enterprise - Employability Strategic Management CuTM1930 2020 Managing and developing community Organization and CuTM1931 2020 Promoting food security - Employability Promoting food security and Right to Food Financial Inclusion and Micro Finance CuTM1931 2020 Analyze and compare different models of Human Resource Management and Management and CuTM1934 2020 Analyze and compare different models of Human Resource Management and CuTM1934 2020 Disigning campaigns and implementation of policies- Employability Promoting Social entrepreneurship and Entrepreneurship and Entrepreneurship and CuTM1935 2020 Disigning campaigns and implementation of policies- Employability Promoting Social entrepreneurship and CuTM1937 2020 Disigning campaigns and implementation of policies- Employability Promoting Social entrepreneurship and CuTM1935 2020 Disigning campaigns and implementation of policies- Employability Promoting Social entrepreneurship and Entrepreneurship and CuTM1937 2020 Development and usages of social media marketing CSR policies- Employability Promoting Social enterepreneurship and Entrepreneurship 2020 Development and usages of social media marketing Employability Entrepreneurship 2020 Development 2	354		CUTM1243	2020	
Development Project CUTM1223 2020 Practocal field- Employability and Skill					
Social Research CUTM1223 2020 Knowledge and skills acquisition on Appraisal, Planning, and Monitoring & Apply various data collection techniques, for Methods CUTM1246 2020 Effectively evaluate the challenges and prospects of agri marketing system, ; Strategic CUTM1299 2020 Conduct analysis of competitive situations of the enterprise - Employability Organization and Food Security and Right to Food CUTM1931 2020 Promoting food security-Employability Promoting food security and Right to Food CUTM1932 2020 To appraise the scenario of financial Inclusion in the country, acquire skills to Management and Application of Human Resource Analyze and compare different models of Human Resource planning and John analysis, develop, implement and evaluate Promoting Social enterperneurship and Entrepreneurship and CUTM1937 2020 Development and evaluate Promoting Social enterperneurship and Entrepreneurship and CUTM1937 2020 Development and usages of social media marketing CUTM1937 2020 Development and usages of social media marketing CUTM1937 2020 Development and usages of social media marketing CUTM1937 2020 Development and usages of social media marketing CUTM1937 2020 Development and usages of social media marketing CUTM2357 2020 Development institutions Employability Entrepreneurship and CUTM2358 2020 Promoting community owned and Managed CUDM2359 2020 Promoting community owned business organizations Employability Entrepreneurship 2020 Promoting community owned business organizations Employability Entrepreneurship 2020 Promoting community owned business organizations Employability 2020 Promoting community	355	· ·	CUTM1222	2020	·
Appraisal, Planning, and Monitoring & Social Research Methods CUTM1246 Social Research Methods Agricultural Marketing CUTM1247 Strategic Management CUTM1929 Community Corganization and Pinacial Inclusion and Micro Finance Granization Behaviour CUTM1931 CUTM1932 CUTM1933 CUTM1933 CUTM1934 CUTM1935 CORDITED Finance CUTM1936 CUTM1937 CUTM1938 CUTM1938 CUTM1939 CUTM1939 CUTM1930 CORDITED Finance CUTM1931 CUTM1931 CUTM1932 CUTM1933 CUTM1933 CUTM1933 CUTM1933 CUTM1934 CUTM1935 CORDITED Finance CUTM1936 CUTM1937 CUTM1937 CUTM1938 CUTM1938 CUTM1939 CUTM1939 CUTM1939 CUTM1930 CUTM1931 CUTM1931 CUTM1933 CUTM1934 CUTM1935 CUTM1935 CUTM1936 CUTM1937 CUTM1937 CUTM1938 CUTM1938 CUTM1938 CUTM1939 CUTM1939 CUTM1935 CUTM1936 CUTM1937 CUTM1937 CUTM1938 CUTM1938 CUTM1939 CUTM1939 CUTM1936 CUTM1937 CUTM1937 CUTM1938 CUTM1937 CUTM1938 CUTM1937 CUTM1938 CUTM1937 CUTM1938 CUTM1937 CUTM1938 CUTM1938 CUTM1939 CUTM1939 CUTM1939 CUTM1930 CUTM1931 CUTM1931 CUTM1935 CUTM1936 CUTM1937 CUTM1937 CUTM1938 CUTM1938 CUTM1939 CUTM1939 CUTM1937 CUTM1938 CUTM1937 CORDITE CERTIFICATION AND AND AND AND AND AND AND AND AND AN					
Management Appraisal, Planning, and Monitoring & Appraisal, Planning, and Monitoring with the search, Methods & Agricultural Marketing CUTM1247	356	•	CUTM1223	2020	
Methods					
Methods Agricultural Marketing Agricultural Agric	357		CUTM1246	2020	
Strategic Cutm1929 2020 Conduct analysis of competitive situations of the enterprise - Employability Cutm1930 Cutm1931 Cutm1931 Cutm1931 Cutm1931 Cutm1931 Cutm1932 Cutm1933 Cutm1934 Cutm1934 Cutm1935		Methods			·
Strategic Cutm1929 2020 Conduct analysis of competitive situations of the enterprise - Employability	358	Agricultural Marketing	CUTM1247	2020	· ·
Management CUIM1929 2020 The enterprise - Employability					
Management Community Community Community Corganization and Corganization and Corganization and Corganization and Promoting food security and Right to Food Courm1931 2020 Promoting food security - Employability Prom	359	=	CUTM1929	2020	·
Organization and CUTM1930 CUTM1931 CUTM1931 CUTM1931 CUTM1931 CUTM1931 CUTM1932 CUTM1932 CUTM1932 CUTM1933 CUTM1933 CUTM1933 CUTM1933 CUTM1933 CUTM1933 CUTM1933 CUTM1933 CUTM1933 CUTM1934 CUTM1934 CUTM1934 CUTM1934 CUTM1934 CUTM1935 CUTM1935 CUTM1935 CUTM1935 CUTM1935 CUTM1935 CUTM1935 CUTM1936 CUTM1936 CUTM1936 CUTM1936 CUTM1937 CUTM1937 CUTM1937 CUTM1937 CUTM1937 CUTM1937 CUTM1937 CUTM1937 CUTM1938 CUTM1938 CUTM1937 CUTM1938 CUTM1938 CUTM1938 CUTM1938 CUTM1938 CUTM1936 CUTM1936 CUTM1936 CUTM1936 CUTM1936 CUTM1936 CUTM1936 CUTM1936 CUTM1936 CUTM1937 CUTM1936 CUTM1937 CUTM1936 CUTM1937 CUTM1936 CUTM1937 CUTM1937 CUTM1937 CUTM1937 CUTM1938 C	333	Management	CO 11V11323		
Organization and Food Security and Right to Food CUTM1931 2020 Promoting food security- Employability and Skill scale inclusion in the country, acquire skills to Analyze and compare different models of Human Behaviour for organizational Analyze and compare different models of Human Behaviour for organizational Curfful Scale Carry out human resource planning and Job analysis, develop, implement and evaluate Disigning campaigns and implementation of policies- Employability and Skill Social Entrepreneurship and Curfful Social Promoting Social enterepreneurship and implementating CSR policies-Development and usages of social media marketing-Employability, Entrepreneurship Development and usages of social media marketing-Employability Entrepreneurship Cudfful Skill Ecosystem and analyse its dimensions - Employability Entrepreneurship Developing collaboration with local government institutions- Employability Assessing rural markets and develop appropriate marketing strategies - Promoting community owned business organizations- Employability Omed and Managed Cudfful Skills and abilities in analyzing potential effects of disasters and the Developing strategies for Rural Health and management Employability Promoting rural education- Employability Promoting rural education- Employability	360	Community	CUTM1930	2020	Managing and developing community
Right to Food CUTM1931 2020 To appraise the scenario of financial inclusion and Micro Finance CUTM1932 2020 To appraise the scenario of financial inclusion in the country, acquire skills to Analyze and compare different models of Human Behaviour CUTM1933 2020 Analyze and compare different models of Human Behaviour for organizational Human Resource Management and CUTM1934 2020 Carry out human resource planning and Job analysis, develop, implement and evaluate Disigning campaigns and implementation of policies- Employability and Skill Social Entrepreneurship and CUTM1935 2020 Disigning campaigns and implementation of policies- Employability and Skill Promoting Social enterepreneurship and implementating CSR policies- Development and usages of social media marketing- Employability, Entrepreneurship Skill Ecosystem development CUDM2356 2020 Create skill ecosyetm and analyse its dimensions - Employability Entrepreneurship Cuddid Market Cuddi	300	Organization and	CO11V11330	2020	organizations- Employability
Right to Food Financial Inclusion and Micro Finance CUTM1932 2020 To appraise the scenario of financial inclusion in the country, acquire skills to Analyze and compare different models of Human Behaviour for organizational Human Resource Management and CUTM1934 2020 Carry out human resource planning and Job analysis, develop, implement and evaluate Disigning campaigns and implementation of policies- Employability and Skill Social Entrepreneurship and CUTM1935 2020 Disigning campaigns and implementation of policies- Employability and Skill Promoting Social enterepreneurship and implementating CSR policies- Development and usages of social media marketing- Employability, Entrepreneurship CUDM2356 2020 Create skill ecosyetm and analyse its dimensions - Employability	261	Food Security and	CUTM1021	2020	Promoting food security- Employability
Micro Finance CUTM1932 2020 Inclusion in the country, acquire skills to	301	Right to Food	COTIVITEST	2020	
Micro Finance Organization Behaviour CUTM1933 CUTM1933 CUTM1934 CUTM1934 CUTM1934 CUTM1934 CUTM1934 CUTM1935 CUTM1934 CUTM1935 CUTM1935 CUTM1935 CUTM1935 CUTM1935 CUTM1935 CUTM1936 CUTM1936 CUTM1936 CUTM1937 CUTM1937 CUTM1937 CUTM1937 CUTM1937 CUTM1937 CUTM1937 CUTM1938 CUTM1938 CUTM1939 CUTM1939 CUTM1937 CUTM1937 CUTM1937 CUTM1937 CUTM1938 CUTM1937 CUTM1937 CUTM1938 CUTM1937 CUTM1938 CUTM1937 CUTM1937 CUTM1938 CUTM1937 CUTM1938 CUTM1937 CUTM1937 CUTM1938 CUTM1937 CUTM1938 CUTM1937 CUTM1938 CUTM1937 CUTM1938 CUTM1937 CUTM1938 CUTM1938 CUTM1939 CUTM1939 CUTM1939 CUTM1939 CUTM1937 CUTM1937 CUTM1938 CUTM1937 CUTM1938 CUTM1938 CUTM1937 CUTM1938 CUTM1938 CUTM1938 CUTM1939 CU	262	Financial Inclusion and	CUTM1022	2020	To appraise the scenario of financial
Behaviour CUTM1933 2020 Human Behaviour for organizational	302	Micro Finance	CUTIVITAZ	2020	inclusion in the country, acquire skills to
Behaviour Human Behaviour for organizational	262	Organization	CUTN44022	2020	Analyze and compare different models of
Management and CUTM1934 2020 analysis, develop, implement and evaluate	303	Behaviour	CUTIVITAR	2020	Human Behaviour for organizational
Management and Analysis, develop, implement and evaluate	264	Human Resource	CUT1 44 00 4	2020	Carry out human resource planning and Job
Public Policy: Design, Analysis and CUTM1935 2020 Disigning campaigns and implementation of policies- Employability and Skill	364	Management and	CU1M1934	2020	analysis, develop, implement and evaluate
Analysis and Social Entrepreneurship and Entrepren					
Social Entrepreneurship and Implementating CSR policies- Digital and Social Media Marketing	365		CUTM1935	2020	
Skill Ecosystem development CUDM2356 CUDM2357 CUDM2358 CUDM2358 CUDM2359 CUDM2359 Cudm2350 Cudm2361 Cudm2361 Cudm2362 Cudm2362 Cudm2362 Cudm2362 Cudm2362 Cudm2363 C		, and the second			
Digital and Social Media Marketing	366		CUTM1936	2020	
Media Marketing					
Skill Ecosystem development Skill Ecosystem development CUDM2356 CUDM2357 CUDM2357 CUDM2357 CUDM2357 CUDM2357 CUDM2357 CUDM2358 CUDM2358 CUDM2358 CUDM2358 CUDM2358 CUDM2358 CUDM2358 CUDM2359 CUDM2359 CUDM2359 COmmunity Owned and Managed CUDM2359 COrporate Social Responsibility CUDM2360 CUDM2360 CUDM2361 CUDM2361 CUDM2362 CUDM2363 CUDM23	367	-	CUTM1937	2020	
dimensions - Employability dimensions - Employability					
Local Governance systems CUDM2357 2020 Developing collaboration with local government institutions- Employability	368	· ·	CUDM2356	2020	
369 systemsSystemsCUDM23572020government institutions- Employability370 AnalysisRural Haat & Market AnalysisCUDM23582020Assessing rural markets and develop appropriate marketing strategies -371Community Owned and ManagedCUDM23592020Promoting community owned business organizations- Employability372Corporate Social ResponsibilityCUDM23602020Demonstrate a multi-stakeholder perspective in viewing CSR issues, Compare373Disaster ManagementCUDM23612020To build skills and abilities in analyzing potential effects of disasters and the374Management of Rural HealthCUDM23622020Developing strategies for Rural Health and managemet- Employability375Management of Rural Management of Rural Management of RuralCUDM23632020Promoting rural education- Employability		·			
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Education		Education		- -	

376	Sustainable Rural			Developing Livelihood opportunities and
	Livelihoods	CUDM2364	2020	linking livelihood programs- Employability
277	Organizing	CUDMARRA	2020	Learning skills for organizing events -
377	Conference	CUDM2381	2020	Employability, Entrepreneurship & Skill
378	Managing Watersheds	CUDM2365	2020	Watershed management- Employability and skill
379	M&E of Development Projects	CUDM2366	2020	Project Mangement- Employability and Entrepreneurship
380	Poverty reduction strategies	CUDM2353	2020	Can address the issues related to poverty and develop appropriate strategies to
381	Issues in Tribal Development	CUDM2367	2020	Develop strategies to handle tribal issues- Emplyability
382	Extension strategies for development	CUDM2355	2020	Implement dvelopment strategies- Employability
383	Fund Raising for Social Cause	CUDM2368	2020	Develop strategies for fund raising- Emplyability and Entrepreneurship
384	Fundamentals of Management	CUTM1209	2020	Apply appropriate managerial principles and theories on the work front- Employability
385	Organisational Behaviour	CUTM1210	2020	Analyze and compare different models of Human Behaviour - Employability
386	Statistics for Business Decisions	CUTM1211	2020	Use appropriate sampling techniques, formulate the appropriate hypothesis, use
387	Managerial Economics	CUTM1212	2020	make optimal decisions by integrating the concept of economics and business- make
388	Business Accounting	CUTM1213	2020	interpret the nature and role of the principal financial statements (i.e., the Income
389	Macro Economics	CUTM1214	2020	Develop knowledge to apply macroeconomic perspective to solve business problems-
390	Principles of Marketing	CUTM1215	2020	Solving simple marketing issues facing by a variety of enterprises they would be
391	Management Accounting	CUTM1216	2020	Preparation and use of financial statement of different types of organisations:
	Business Research	CUTM1217	2020	Formulate the hypothesis and conduct independent research- Employability
393	Financial Management	CUTM1219	2020	Utilize concepts of financial management, investment, financing, working capital and
394	Quantitative Techniques for	CUTM1220	2020	formulate complex problems into mathematical models to solve using
395	Legal Aspects of Business	CUTM1221	2020	Adhere to legal framework for starting a business venture and running it successfully
396	Advanced Managerial Accounting	CUTM1225	2020	Preparation and use of financial statement of different types of organisations:
397	Financial Institutions, Markets & Services	CUTM1226	2020	Use techniques for raising funds from capital market and from different source-
398	Commercial Banking and ALM	CUTM1227	2020	Use techniques for Asset/Liability Management for smooth operation of the

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399	Security Analysis And Portfolio	CUTM1228	2020	Use methods of valuations of financial instruments and evaluation of risk as well as
400	Project Appraisal &	CUTM1229	2020	Preparation of detailed project report,
	Financing			identification of a project, feasibility analysis
401	Current Asset	CUTM1230	2020	Use methods of determine optimum current
	Management			assets level and appropriate working capital
402	Financial Analysis and	CUTM1231	2020	Solve problems through analytics-
	Visualization			Emloybility & Skill Development
403	Robotics Process	CUTM1232	2020	Utilize skill set to work in finance with the
	Automation (RPA) in			help of Robot -Emloybility &
404	Rural Marketing	CUTM1233	2020	Able to promote products and services in
				rural market: Employability &
405	Sales and Distribution	CUTM1234	2020	Manage and enhance the sales force
	Management			productivity and performance:Employability
406	Services & Financial	CUTM1235	2020	Design financial service quality
400	Services Marketing	CO 11V11233	2020	measurements to build customer loyalty and
407	Brand Management &	CUTM1236	2020	Analyse the relevance of consumer
407	Consumer Behaviour	COTIVITZO	2020	behaviour to the entire marketing process,
408	Digital Marketing &	CUTM1237	2020	Develop various application in diverse areas
400	Marketing	COTIVITZS7	2020	of sales & marketing - Employabilty
409	Retail & Etail	CUTM1238	2020	Make merchandise plan and to procure right
409	Management	CUTIVITZ38	2020	merchandise: Employability &
440	DOD Manhatina	CUTN 44 220	2020	Formulate decision, evaluate alternative
410	B2B Marketing	CUTM1239	2020	courses of action and finally choose among
444	Environmental	CUTNACZA	2020	Design and evaluate strategies, technologies
411	Science	CUTM1674	2020	and methods for sustainable management of
440		0.120.4400.4	2000	To make self-disciplined, self-motivated and
412	Summer Internship	CUTM1224	2020	integrate theory and practice- Employability,
440		01.171.110.10	2000	Preparation and use of financial statement
413	Financial Accounting	CUTM1942	2020	of different types of organisations:
				Apply macroeconomic perspective to solve
414	Business Economics	CUTM1948	2020	business problems-Employability &
				Data analysis using mathematical function-
415	Business Mathematics	CUTM1951	2020	Employability & Entrepreneurship
	Introduction to			Carry out operational activities in
416	Banking	CUBC2433	2020	commercial banks Employability
	_			Utilize legal framework for starting a
417	Business Law	CUTM1943	2020	business venture and running it successfully
				Use statistical tools for managerial decision-
418	Business Statistics	CUTM1944	2020	making-Employability, Entrepreneurship
	Computer			Utilize computer in the day to day activities
419	Applications in	CUTM1953	2020	of the business - Skill development
	Income-tax Law and			Can handle computation of heads of income
420	Practice	CUTM1949	2020	and taxable income, TDS, advance tax etc.:
	Tractice			Utilize the minimum legal framework for
421	Corporate Laws	CUTM1946	2020	starting a business venture and running it
				Jacar ting a business venture and running it

				Duran austina of cost shoot and such six of
422	Cost Accounting	CUTM1950	2020	Preparation of cost sheet and analysis of financial statements: Employability &
423	Tally ERP 9	CUTM1956	2020	Preparation of financial statement of
	,			different types of organisations with Tally:
424	Corporate Accounting	CUTM1945	2020	Develop Accounting procedures used in
'-'	corporate /tecounting	CO 111113 13	2020	corporates and the strategies involved in the
425	Banking Law &	CUBC2434	2020	Adhere to Banking laws and practices while
423	Practice	COBCZ434	2020	working in banking sector- Employanbility
426	Auditing and	CUTM1689	2020	Identify the areas of fraud and errors in the
420	Corporate	COTIVITO09	2020	accounts and take corrective actions while
427	F. C	CUTMACEZ	2020	carry out entrepreneurial activities
427	E-Commerce	CUTM1957	2020	electronically (E-commerce) Employability
	Goods & Services Tax	0.121.11020	2224	Calculate and file GST, levy and collection of
428	(GST) and Customs	CUTM1952	2021	tax, input tax credit, IGST act GSTN etc.:
				Adhere to Regulatory Framework in the
429	Banking and Insurance	CUTM1954	2021	Indian Banking system, Regulatory
	Advanced Corporate			Develop Accounting procedures used in
430	Accounting	CUTM1955	2021	corporates and the strategies involved in the
	Accounting			To make self-disciplined, self-motivated and
431	On Job Internship-I	CUBC2436	2021	•
				integrate theory and practice- Employability,
432	On Job Internship-II	CUBC2437	2021	To make self-disciplined, self-motivated and
				integrate theory and practice- Employability,
433	Communication	MAMC1101	2018	Analyse data with techniques of social
	Research Methods			science, media research - Skill development
434	Introduction to Print	MAMC1102	2018	Competence in Print and Electronic Media
.0.	& Electronic Media			and can work in Print and Electronic Media
435	Society, Media and	MAMC0501	2018	Skill development and Entrepreneurship;
433	Communication	MAMICOSOI	2018	Competence on the media business, its
436	Cultural Studies	MAMC0903	2018	Skill development; Competence in the
430	Cultural Studies	IVIAIVICUSUS	2016	process of production of media culture and
427	Advanced Digital	NANAC1102	2010	Students will be able to Competence skills in
437	Media	MAMC1103	2018	mordern media and will be able to analyse
420	Digital Media	N44N4C4404	2010	Employability: Get jobs in Television
438	Platforms	MAMC1104	2018	program production or Radio Program
				Students will be able to develop skills in
439	Film studies	MAMC1105	2018	different aspects of Film and will be able to
	Advertising and Public			After studying this paper student will be able
440	Relations	MAMC1106	2018	to employ Public Relations and Advertising
	Titeld (1011)			Employability: Analysing Media issues and
441	Thesis	MAMC0301	2018	analysis of media content.
				Ability to create quality animation
442	Animation	MCDE0601	2016	performance through a creative and
				Skill development in aggregate capacity to
443	Radio Jockeying	MCDE0602	2016	
				develop the skills of a Radio Jockey.
444	TV Anchoring	MCDE0603	2016	Skill development in the aggregate capacity
	ŭ			to develop the skills of a Television Anchor.

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445	Fashion Photography	MCDE0604	2016	Skill development: Developing competency for professional fashion photography.
				Skills development and Employability in
446	Camera Operator	MCDE0605	2018	1 ' ' ' '
				camera handling and planning and producing
447	Video Editor	MCDE0606	2018	Skill development in television field and its
				functioning. Build the ability to develop and
448	Web Content	MCDE0607	2016	Skill development and Entrepreneurship:
0	Development	WEDLOOO	2010	Competence in Content development for
449	Sound Engineer	MCDE0608	2018	Skill development on sound editing with
443	Souria Engineer	IVICDEU008	2016	defferent software.
450	Adobe tools and	MCDEOCOO	2010	Work on Adobe Illustrator in the beginner
450	Illustrations	MCDE0609	2018	level, and on graphics designing. Skill
	Communication,			Skill development in culture to influence
451	Media and Society	CUTM1264	2020	nonverbal communication and cultural
	Introduction to			Students enhance their skill and will able to
452	Journalism	CUTM1265	2020	design news and they have can deliver
	Communication			Employability: Conduct research on different
453	Research	CUTM1266	2020	media elements, Conduct research on radio,
	Print Media			
454		CUTM1267	2020	Student will able to get job on Social media-
	Production			Employability
455	Exploring Hindi	CUTM1268	2020	After successful completion of the course
	Cinema			the learners will be able to develop skill on
456	Graphic Designing &	CUTM1269	2020	Application of Graphic Designing & Visual
.50	Visual Images	001111203		Images in the job-Employability
457	Television Journalism	CUTM 1270	2020	students will be able to write script, voice
437	Television Journalism	COTIVI 1270	2020	over and field reporting-Skill development
458	Development	CUTM1271	2020	Students will make strategy designing and
458	Communication	CUTM1271	2020	campaign designing. They will enhance their
450	Camera and Editing	CUTN 4 4 2 7 2	2020	Improve skills in contemporary video
459	for TV	CUTM 1272	2020	technology and operation of cameras, audio,
	Reporting and			Employability: reporter, copy editor and
460	Anchoring	CUTM 1273	2020	bulletin producer in electronic media, can
	Global Politics and			Suite in producer in creationic media, cui
461	Media	CUTM1274	2020	Students will enhance skill on impacts of
	Wedia			Develop skill to produce documentary
462	Documentary	CUTM1275	2020	I
	Camananniacticus			cinemaSkill development The learners will able to communicate in
463	Communication and	CUTM1276	2020	
	the Plastic Arts			public space by using the plastic arts as the
464	Integrated Marketing	CUTM1277	2020	Employability: They will be able to design
	Communication			campaign to promote a product, design
465	Web Content	CUMC2383	2020	Skill development and Employability on
	Development	23.1122303	2020	technology and content of the world wide
466	Radio Jockeying	CUMC 2380	2020	Skill development in aggregate capacity to
400	Madio Jockeying	COIVIC 2360	2020	develop the skills of a Radio Jockey.
467	Animation	CUMCOSTO	2020	Ability to create quality animation
467	Animation	CUMC2379	2020	performance through a creative and
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materials Storage behaviour of Various materials Storage behaviour of Various materials Storage behaviour of Various materials Employability: to gain knowledge at biomaterials, their properties, behaviour of Various materials Photovoltaic CUTM1401 2020 Employability: Understanding the content of the characterization CUTM1402 2020 Skill development: To know the expetchiques for the microstructural at Employability: To acquaint with various of smart and electronic materials CUTM1403 2020 Employability: To acquaint with various of smart materials for device application of nano amostructures CUTM1405 2020 Skill development: To provide knowled the advantages of using different types of the advantages of using different types in research and industrial set up on the students to explore various synthesis routes of synthesis routes of cutm1407 2020 Employability: Students will be able in research and industrial set up on the students for fabrication of various skill development: It will expose the students for fabrication of various skill development: It will expose the students to the face the challenges in the students to the face the challenges of the students of the face the challenges of the properties of Nano-materials in the properties of Nano-materials in the properties of Nano-materials in the student to co-relate the theory of Skill development: To improve the at the student to co-relate the theory of Skill development: To acquire a thore understanding of the theory of moderstanding of the theo	
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hano materials biomaterials, their properties, behave technology and Photovoltaic technology and CUTM1401 2020 Employability:Understanding the coeffective fabrication route and increed characterization CUTM1402 2020 Skill development:To know the expetchniques for the microstructural and survival and advanced coating CUTM1403 2020 Employability:To acquaint with varied of smart materials for device application of smart materials for device application of survival and advanced coating CUTM1404 2020 Employability:Learn about different coating technologies and to know survival and advanced coating CUTM1405 2020 Skill development: To provide knowled the advantages of using different types application of nano CUTM1406 2020 Skill development: It will enchance to ability of the students to explore vare Emerging materials CUTM1407 2020 Employability: Students will be able in research and industrial set up on the students for fabrication of variror Skill development: It will expose the students to the face the challenges in the students to the face the challenges in the properties of Nano-materials and cut M1411 2020 Skill development: To understand fundar characteristics of plasma, various plates and physical characteristics such as elect the student to co-relate the theory of Skill development: To improve the all the students of correlate the theory of M25 Skill development: To improve the all the properties of Nano-materials in the properties of Nano-materials in the properties of Nano-materials in the student to co-relate the theory of M26 Skill development: To improve the all the students of plasma, various plates and physical characteristics such as elect Skill development: To acquire a thore the student to co-relate the theory of modern the student of the theory of modern the properties of Nano-materials in the properties of Nano-materials in the student to co-relate the theory of modern the student of the theory of modern the properties of Nano-materials in the properties of Nano-materials in the properties of Nan	about
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Plant Physiology and Metabolism CUTM 1428 CUTM 1428 CUTM 1428 CUTM 1429 Practices-Herbal Developmental CUTM 1430	510	Technology	CUTM142/	2020	· · · · · · · · · · · · · · · · · ·
Metabolism Good Manufacturing Practices-Herbal Developmental CUTM 1429 CUTM 1429 CUTM 1429 CUTM 1429 CUTM 1430 CU					
Good Manufacturing Practices-Herbal CUTM 1429 2020 Skill-Learn the concept of quality standards in terms of ISO-9000 and quality audit and Employability and Skill- understand the	511		CUTM 1428	2020	
Practices-Herbal COTM 1429 2020 in terms of ISO-9000 and quality audit and Developmental CUTM 1430 2020 Employability and Skill- understand the					
Developmental CUTM 1/30 2020 Employability and Skill- understand the	512		CUTM 1429	2020	• • • • •
1 513 1 · · · · · · · · · · · · · · · · · ·					
LUIDIONU AND I I I I I I I I I I I I I I I I I I I	513	· ·	CUTM 1430	2020	
Interpretation in the		Biology and			morphology and development of

514	Systematics and	CUTM 1431	2020	Employability and Skill- Indentification of
	Diversity of Plants			plants based on morphology and
515	Advanced Separation Technologies and	CUTM 1432	2020	Skill-Learn different extraction techniques, can handle
516	Biochemistry and	CUTM 1433	2020	Employability-Learn techniques employed in
310	Enzyme Technology	COTIVI 1433	2020	enzymes purification and characterization,
517	Advances In Plant	CUTM 1434	2020	Employability and Skill- Learn to critically
317	Ecology	COTIVI 1434	2020	evaluate environment pollution issues,
518	Computational	CUTM 1435	2020	Employabilityand Skill- Hand on skill and
210	Biology	CUTIVI 1433	2020	practical knowledgr on different
F10	Microbiology	CUTM 1436	2020	Employability and Skill-Students can
519	Microbiology	CUTIVI 1436	2020	dopracticals and learnt on preparation and
520	Cell and Molecular	CUTN 4 4 4 2 7	2020	Employability and Skill-Perform comparative
520	Biology	CUTM 1437	2020	karyotypic analysis, techniques like
	Bioanalytical			Skill-Students will be exposed to various
521	Techniques	CUTM 1438	2020	biological techniques and their applications
	·			Entrepreneurship- Learn the basics principles
522	Plant Biotechnology	CUTM 1439	2020	of plant sciences and molecular biology and
	Plant Breeding and			Skill-Learn to carry out specific plant
523	Genetics	CUTM 1440	2020	breeding activities, such as selection of
	Genetics			Skill-Learn to understand genomics and
524	Plant Genomics	CUTM 1441	2020	proteomics and the different approaches
	Advanced			Skill - Systems of aquaculture - Pond culture ,
525	Aquaculture	CUTM1442	2021	Pen culture, Cage culture and Running water
	Aquacuiture			
526	Animal Biotechnology	CUTM1452	2021	Employability - Media preparation, Role of
				important components of culture media;
527	Animal Breeding	CUTM1453	2021	Employability - Problems relating to gene
	_			and genotypic frequencies under different
528	Coastal Aquaculture	CUTM1447	2021	Skill-Principles of pond design – Inland and
				Coastal, Tank and raceway farms, cage
529	Water and Soil Quality	CUTM1443	2021	Skill - Fertilizers and manures: Different
	Management in			kinds of fertilizers and manures; fertilizer
530	Anatomy and Biology	CUTM1446	2021	Skill - Basic Structural Features, Body
	of Fish and Shellfish			shape, scales, and fins, Internal features.
531	Fish Processing and	CUTM1448	2021	Skill - Contribution of aquaculture ,
	Value addition			Implications for the processing industry,
532	Fish and Shellfish	CUTM1444	2021	Skill - Principal Nutrients essential for feed
332	Nutrition	CO 11112 1 1 1	2021	formulation, Role of different nutrients on
533	Animal Physiology and	CUTM1450	2021	Employability - • Study of T.S/L.S/V.S of
555	Biochemistry	CO11011430	2021	digestive organs
534	Immunology and	CUTM1451	2021	Employability - Cells and Organs of the
334	Cancer Biology	COTIVITACE	2021	Immune System, Structure and function of
535	Bioanalytical	CLITN41 420	2021	Skill - To study and gain expertise on
J35	Techniques	CUTM1438		differential and cytological staining
F36	Fish and Shellfish	CUTNALAGE	2024	Skill - , stress in aquaculture and its role in
536	Health Management	CUTM1445	2021	disease development, pathological

537	Cell and Molecular Biology	CUTM1437	2021	Skill - 1. Visualization of DNA by performing agarose gel electrophoresis and extraction of
538	Ornamental Aquaculture	CUTM1449	2021	Skill - External morphology of important marine aquarium fishes, External
539	Genetics and Epigenetics	CUTM1454	2021	Skill - Identification of particular linkage groups with specific chromosome, Physical
540	Microbiology	CUTM1436	2021	Skill - Preparation of bacterial smear and staining – Gram's, Acid-fast, Staining of
541	Mathematical Physics- I	CUTM1483	2020	Skill - Practice using programming in C.
542	Mechanics	CUTM1484	2020	Skill - Mechanics Lab
543	Thermal Physics	CUTM1485	2020	Employability - Laws of Thermodynamics, Carnot engine & efficiency. Carnot's
544	Waves and Optics	CUTM1486	2020	Employability - Interferometer, Diffraction grating. Resolving power of grating, Fresnel's
545	Mathematical Physics- II	CUTM1487	2020	Skill - Practice using Scilab leads to computational skill.
546	Electricity and Magnetism	CUTM1488	2020	Employability - Magnetic Properties of Matter, Magnetization, Electromagnetic
547	Analog System and Application	CUTM1489	2020	Employability - Semiconductor Diodes, Two- terminal Devices and their Application,
548	Mathematical Physics- III	CUTM1490	2020	Skill - Develop the skill of solving mathematical problems using Scilab.
549	Elements of Modern Physics	CUTM1491	2020	Employability - Radioactivity, Fission and Fusion, Lasers.
550	Digital Systems and Applications	CUTM1492	2020	Employability - CRO uses, Integrated Circuits, Digital Circuits, Data processing circuit,
551	Quantum Mechanics and Applications	CUTM1493	2020	Employability - Schrodinger equation and its solution, its application, hydrogen-like
552	Solid State Physics	CUTM1494	2020	Employability - Magnetic properties of materials, dielectric properties of materials,
553	Electromagnetic Theory	CUTM1495	2020	Skill - Electromagnetic lab.
554	Statistical Mechanics	CUTM1496	2020	Skill - Learn to solve statistical physics problems through computational methods
555	Atomic Structure and Chemical bonding-I	CUTM1469	2021	Employbility-Wave mechanics, Atomic structure-2, Periodic Properties-1 & II, Ionic
556	States of matter and ionic equilibrium	CUTM1470	2021	Employbility- Gaseous State-I & II, Liquid State, Solid State, Ionic Equlibria I,II and III.
557	Basics and Hydrocarbons	CUTM1471	2021	Employbility-Basics Organic Compounds, Reaction Intermediate , Chemistry of
558	Chemical Thermodynamics and	CUTM1472	2021	Employbility-Chemical Thermodynamics, Chemical Thermodynamics
559	S- and P-block elements	CUTM1473	2021	Employbility- General Principles of Metallurgy, Acids and Bases, Chemistry of s

560	Oxygen Containing Functional Groups	CUTM1474	2021	Employbility- Chemistry of Alkyl Halides, Aryl Halides and Organometallic
561	Phase Equilibria& Chemical Kinetics	CUTM1475	2021	Employbility-Phase Equilibria-1,3 , Chemical Kinetics 1&2, Catalysis, Surface Chemistry,
562	Coordination Chemistry	CUTM1476	2021	Enterprenurship-Crystal Field Theory,Transition Elements Employbility-
563	Heterocyclic Chemistry	CUTM1477	2021	Empoybility-Amines, 5 and 6 membered Heterocyclic Compounds containing one
564	Electrochemistry	CUTM1478	2021	Employbility-Conductance I,II, and III, Electrochemistry I.II Enterprernership-Energy
565	Bio-molecules	CUTM1479	2021	Employbility-Amino acids, peptide and proteins, Enzymes, Bio-imaging and Bio-
566	Quantum Chemistry & Spectroscopy	CUTM1480	2021	Employbility-Quantum Chemistry ,Introduction to Molecular Spectroscopy
567	Organometallic chemistry	CUTM1481	2021	Skill-Study of the following industrial processes and their mechanism and All
568	Spectroscopy	CUTM1482	2021	Employbility- Carbohydrates, Enterprenurship-Dyes Skill-
569	Calculus	CUTM1511	2020	Skill- Tracing of different curves and functions.
570	Linear Algebra	CUTM1512	2020	Skill –To gain the knowledge on MATLAB and uses in algebra.
571	ANALYSIS-I	CUTM-1513	2020	Skill — Describe the real line as a complete, ordered field.
572	ANALYSIS-II	CUTM-1515	2020	Skill — Describe the Riemann integrable and Riemann sums
573	MODERN ALGEBRA	CUTM1516	2020	Skill – Effectively write abstract mathematical proofs in a clear and logical
574	ADVANCED ANALYSIS	CUTM1519	2020	Skill –To point out that iterative processes and convergence of sequences occur in
575	Ordinary Differential Equations	CUTM1514	2020	Skill –To understand solving Free Undamped Motion of a Spring System using Python and
576	Partial Differential Equations and	CUTM1517	2020	Skill –Application of MATLAB in system of differential equations
577	Numerical Analysis	CUTM1518	2020	Skill – Numerical Solution of different linear and non-linear equations using software.
578	Complex Analysis	CUTM1520	2020	Skill –Learn the Plotting of complex functions using Matlab
579	Integral Transformations	CUTM1521	2020	Skill –To learn the Fourier series expansions of periodic functions by using Matlab
580	Discrete Mathematical	CUTM1522	2020	Skill –To work with different types of Sets, Lattices and Boolean Algebra using Python
581	Linear Programming	CUTM1523	2020	Skill - To demonstration of the utilization of Linear Programming Problems in industry
582	Probability and Statistics	CUTM1524	2020	Skill- To apply probability and statistics in engineering and science like disease

583	Phycology and Microbiology	CUTM1455	2020	Employability- Classification and identification of microbes and algae.
584	Biomolecules & Cell biology	CUTM1456	2020	Employability- Carbohydrates, Lipids, Nucleic Acids, Bioenergetics
585	Mycology & Phytopathology	CUTM1457	2020	Skill-Practice on identification of different
586	Archegoniate	CUTM1458	2020	Employability-Learn the phylogeny of archegoniate.
587	Anatomy of Angiosperms	CUTM1459	2020	Employability-Learn identification of plants based on cytotaxonomy, helps in forensic
588	Economic Botany	CUTM1460	2020	Entrepreunership- Practice on Economic importance of Cereals, Legumes, Tea plant
589	Basics of Genetics	CUTM1461	2020	Skill-Learn to carry out specific activities, such as selection of parental germplasm,
590	Molecular Biology	CUTM1462	2020	Skill- Students can isolate plant DNA & quantification of extracted DNA by
591	Plant Systematics	CUTM 1464	2020	Employability- Students can easily identified plants, prepared and seposited herbarium,
592	Reproductive Biology of Angiosperm	CUTM1465	2020	Employability -Keen Observations of some of the variation in different parts of sample
593	Plant Physiology	CUTM1466	2020	Employability- A keen observation and application of Plant water relationnship and
594	Plant Metabolism	CUTM1467	2020	Employability- Students isolate and quantify the biomolecules, metabolites present on
595	Plant Biotechnology	CUTM1468	2020	Entrepreneurship- Learn the basics principles of plant sciences and molecular biology and
596	Non – Chordates-I-	CUTM1497	2021	Employability - General characteristics and Classification up to classes, General
597	Non Chordates-II	CUTM1498	2021	Employability - General characteristics and Classification up to classes, General
598	Developmental Biology	CUTM1509	2021	Employability - Late Embryonic Development: Fate of Germ Layers, Extra-
599	Principles of Genetics	CUTM1508	2021	Employability - Genetic and environmental basis of sex determination; Chromosomal
600	Animal Physiology- Life sustaining system	CUTM1505	2021	Employability - Cardiac cycle, Cardiac output and its regulation, Frank-Starling Law of the
601	Diversity of Chordates	CUTM1501	2021	Employability - General characteristics of Chondrichthyes and Osteichthyes,
602	Biochemistry of Metabolic Processes	CUTM1506	2021	Employability - Sequence of reactions and regulation of glycolysis & Gluconeogenesis,
603	Principles of Ecology	CUTM1499	2021	Employability - Population: Unitary and Modular populations Unique and group
604	Cell Biology	CUTM1500	2021	Employability -Cell Division and Cell cycle: Mitosis, Meiosis; Regulation of cell cycle. Cell
605	Fundamentals of Biochemistry	CUTM1503	2021	Employability - Enzyme kinetics;Factors affecting rate of enzyme-catalyzed

606	Animal Physiology: Controlling and	CUTM1502	2021	Employability - Components of blood and their functions, Structure and functions of
607	Comparative Anatomy of Vertebrates	CUTM1504	2021	Employability - 1. Temporary mount of external scales in fishes (cycloid, placoid,
608	Evolutionary Biology	CUTM1510	2021	Employability - Phylogenetic trees , Multiple sequence alignment , constructions of
609	Molecular Biology	CUTM1507	2021	Employability - 1. Isolation and spectrophotometric estimation of DNA
610	Fundamentals of Agronomy	ASAG1101	2018	Understanding the tools of agronomy and their application in crop production: skill
611	Fundamentals of Genetics	ASPG1101	2018	Application of genetic principles in plant breeding:employbility& skill dev.
612	Fundamentals of Soil Science	ASAC1101	2018	Understanding the theory of soil science and its characteristics :employbility.
613	Agricultural Economics &	ASEC1101/ ASAS1101		
614	Fundamentals of Horticulture	ASHO1101	2018	Understanding the fundamentals of various aspects of horticulture crops :employbility
615	Fundamentals of Plant Pathology	ASPP1101	2018	Understanding the fundamentals of plant disease causing organisms and their
616	Rural Sociology & Educational	ASEE1102	2018	Learning the basic concepts of rural sociology and psychology for its application
617	Soil and Water Conservation	ASAE1101	2018	Understanding about the principles of soil water conservation:employbility
618	NSS/NCC/Physical Education & Yoga	ASPE1101	2018	Understanding and application of different yoga asanas and pranayama techniques for
619	Irrigation water management	ASAG1206	2018	Understsanding the practices of water management and its application in irrigation
620	Production Technology for	ASHO1203	2018	Understanding the different methods i.e. seed treatement and vegetative propogation
621	Fundamentals of Entomology –I (Insect	ASEN1201	2018	Understanding the basic principles of morphology of different plant disease
622	Fundamentals of Agricultural Extension	ASEE1201	2018	Learning about the latest extension methods i.e. audio-visual aids, field demonostration:
623	Farm Machinery and Power	ASAE1202	2018	Learning about latest machines used in crop production: employbility
624	Crop Production Technology – I	ASAG2103	2018	Developing skills i.e. field management, cultural practices, disease and pest
625	Fundamentals of Plant Breeding	ASPG2103	2018	Understand the basic methods of plant beeding i.e. emasculation and crossing : Skill
626	Fundamentals of Entomology- II (Insect	ASEN2102	2018	Understanding the basic principles of morphology of different plant disease
627	Weed management	ASAG2105	2018	Identification of Weeds and its management in different crops : employbility
628	Production technology of fruits	ASHO2102	2018	Understanding the different methods i.e. grafting, budding and layering for production

620	Agricultural	ACA12404	2010	To disseminate, capture, access information
629	Informatics	ASAI2101	2018	to achieve sustainable use of agricultural
630	Communication skills	ASEE2104	2018	Develop knowledge of english
050	and personality	7,522210-		communication through presentation,
631	Crop Production	ASAG2204	2018	Developing skills i.e. field management,
001	Technology –II (Oil	7.07.102201		cultural practices, disease and pest
632	Production	ASHO2204	2018	To gain expertise in production of
	Technology for	,		ornamental crops and landscaping:
633	Renewable Energy	ASAE2203	2018	Understanding the principles of renewable
	and Green Technology			energy for agriculture practice: employbility
634 1	Manures, Fertilizers	ASAC2202	2018	Understanding the manures and fertilizer
	and Soil Fertility			and its application:skill and employbility.
635	Fundamentals of Plant	ASPB2201	2018	Understanding and learning about the
	Biotechnology			methods of plant biotechnology i.e. DNA
636	Rain-fed Agriculture &	ASAG2211	2018	Understanding the methods of rainwater
	Watershed			harvesting and groundwater rechargement
637	Principles of seed	ASPG2202	2018	Gaining knowledge in seed storage,
	technology			certification and marketing ways:
638	Diseases of Field and	ASPP2202	2018	Identification and management of diseases
	Horticultural Crops			of field crops :employability
639	Entrepreneurship	ASEE3103	2018	Development of enterpreneurial mindset
	Development and Problematic Soils and			and entrepreneurial skills for building a start-
640		ASAC3103	2018	Understanding fertility and pH levels of soil to manage problematic soils :skill dev and
	their Management Pests of field Crops			Identification and management of store pest
641	and Stored Grain and	ASEN3103	2018	and management of field crops
	Diseases of Field and			Identification and management of diseases
642	Horticultural Crops	ASPP3103	2018	of horticultural crops :employability
	Crop Improvement-I			Developing skills i.e. field management,
643	(Cereals, millets, pulses	ASPG3104	2018	cultural practices, disease and pest
	Principles of food			Identification of microbes in food processing
644	science and nutrition	ASFS3101	2018	and packaging: employability
	Geoinformatics and			To gain knowledge in nano materials and
645	Nano-technology for	ASAG3110	2018	geoinformatics applicaions i.e. moonsoon
	Practical Crop			To gain expertise in production of
646	Production – I (Kharif	ASAG3108	2018	commercial kharif crops: employbility
	Farming System &			To gain expertise in organic farming practice:
h4/I	Organic farming for	ASAG3207	2018	employbility, skill development and
640	Practical crop	1616222	2010	To gain expertise in commercial rabi crop
648	production II (Rabi	ASAG3209	2018	production: employbility
640	Post-harvest	461103305	204.0	Understanding different practices with
649	Management and	ASHO3205	2018	relation to Value addition of fruits and
650	Pests of horticultural	ACEN 2204	2010	Identification and management of crop &
טכט	crops and their	ASEN3204	2018	storedgrain pests :employability & skill dev
651	Crop Improvement-II	ACDC220F	2010	Developing skills i.e. field management,
וכחו	(fibre, sugar, starches,	ASPG3205	2018	cultural practices, disease and pest

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652	Principles of Integrated Pest and	ASPP3204	2018	Identification of insects pests of different
	Protected cultivation			crops and its integrated pest management- Understanding different practices with
653	and post harvest	ASAE3204	2018	relation to Value addition of fruits and
654	Intellectual Property	ASIP3201	2018	Understanding the process to file patent and
	Rights			register for copyrights:skill and employbility.
655	Farm Management	ASEC3204	2018	Expertise to manage agriculture farm :
	A suite vaisa a sa			Employability
656	Agribusiness	ASFE2207	2018	Understanding agriculture and allied
	Management			business along with building skills i.e.
657	Agrochemicals	ASFE2206	2018	Gaining information on different types of
	Communical Plant			agrochemicals used in agriculture:
658	Commercial Plant	ASFE2204	2018	Understanding of commercial plant breeding
	Breeding			techniques i.e. emasculation, crossing and
659	Food safety and	ASFE2201	2018	Understanding the different food safety
	Standards			principles i.e. pasturization, canning etc: Skill
660	Biopesticides &	ASFE2205	2018	Understanding the techniques involved in
	Biofertilizers			biopesticide and biofertilizer production:
661	Micro propagation	ASFE2208	2018	Gaining knowledge in different micro
	Technologies	7.0		irrigation techniques i.e. sprinkler and drip
662	Hi-tech. Horticulture	ASFE2202	2018	Gaining knowledge in different techniques
002	The teem from the dream	7131 12202		i.e. vertical farming and hydroponics of
663	Remote Sensing & GIS	ASFE2209	2018	Understanding the applications of remote
003	Applications	ASI LZZOS	2010	sensing i.e. analyzing the condition of rural
664	Climate Smart	ASFE2210	2018	Gaining knowledge on the usage of drones in
004	Agriculture	ASI LZZIO	2018	agriculture for crop improvement:
665	E-Agriculture	ASFE2212	2018	Gaining knowledge in technology
003	E-Agriculture	ASFEZZIZ	2016	dissemination, and information delivery
666	Agricultural Waste	ASFE2203	2018	Understsanding the various methods for
000	Management	A31 L2203	2018	agricultural waste management i.e. green
667	Principles of	ASFE2213	2018	Understanding the various methods i.e.
007	Aquaculture	ASFEZZIS	2016	breeding, raising and harvesting in fish
668	RAWEP	AGRW4101	2019	To impart diagnostic and remedial practical
000	KAVVEP	AGKW4101	2018	training and skills in crop
CC0	ACLD	A C E L 4201	2010	To promote professional skills and
669	AELP	AGEL4201	2018	knowledge through hands on experience. To
670	Onnania Familia	CHOFSSSS	2020	Production of organic vegetables & fruits-
670	Organic Farming	CUOF2230	2020	Entrepreneurship& skill dev
674	Certification and	CHOFSSS	2022	To understand about the quality and safety
671	Inspection Systems in	CUOF2231	2020	standards of organic goods-Employment
6-0	Biopesticides and	011053333	2022	To understand the production of Bio
672	Biofertilizers	CUOF2232	2020	fertilizers i.e. VAM, PSB, AZACTOBACTER-
6==	Organic production-	0110 725 7	2225	To understand about the quality and safety
673	field crops	CUOF2233	2020	standards of organic field crops-
	Organic production-			To understand about the quality and safety
674	horticultural crops	CUOF2234	2020	standards of organic horticultural crops-
-				

675	Biofertilizer and Biopesticide	CUOF2235	2020	Understanding the techniques involved in biopesticide and biofertilizer production:
676	AELP Project	CUOF2236	2020	To promote professional skills and knowledge through hands on experience. To
677	Breeding methods: conventional and	CUSP2260	2020	Gaining expertise in breeding of varieties of Vegetable, Tuber and Spice Crops -
678	Seed production of vegetable and cereals	CUSP2261	2020	Gaining expertise in seed production of cereal crops- Entrepreneurship & skill
679	Seed certification	CUSP2262	2020	Understanding the process of certification of new seed varieties: Employability
680	Hybridization techniques	CUSP2263	2020	Understand the principles of hybridization and its implementation in crop
681	Vegetable Seed production	CUSP2264	2020	Understanding and hands on training work with different vegetable seed production:
682	Cultivar purity and seed quality testing	CUSP2265	2020	Gaining expertise in seed quality testing of pure cultivars - Entrepreneurship & skill
683	AELP Project	CUSP2266	2020	To promote professional skills and knowledge through hands on experience. To
684	Molecular Genomics	CUGE2273	2020	Understanding the principles of molecular biology. Production of genetically modified
685	Plant Tissue Culture Technologies	CUGE2274	2020	Learning about cultures for purity and rapid multiplication of planting materials: Skill,
686	Techniques in Molecular Biology	CUGE2275	2020	Employment:Production of genetically modified varieties using advanced molecular
687	AELP Project	CUGE2276	2020	To promote professional skills and knowledge through hands on experience. To
688	Development of Personalized Food	CUNU2283	2020	Employment:Production of nutritional enriched foods
689	Development of Biopesticides and	CUNU2284	2020	Understanding the techniques involved in biopesticide and biofertilizer production:
690	Development of Immune Boosters	CUNU2285	2020	understanding the methods involved in the development of immune boosters
691	AELP Project	CUNU2286	2020	To promote professional skills and knowledge through hands on experience. To
692	Applied hi-tech horticulture	CUAG2290	2020	Production of high value crops under controlled environment- Entrepreneurship &
693	Protected cultivation of vegetable crops	CUAG2291	2020	Production of high value crops under controlled environment- Entrepreneurship &
694	High-tech fruit culture	CUAG2292	2020	Production of high value crops under controlled environment- Entrepreneurship &
695	Management of high- value cut-flowers	CUAG2293	2020	Production of high value crops under controlled environment- Entrepreneurship &
696	Management of crops in hydroponics	CUAG2294	2020	Production of high value crops under controlled environment- Entrepreneurship &
697	Use of smart tools for	CUAG2295	2020	Production of high value crops under
	precision crop	ļ		controlled environment- Entrepreneurship &

600	AELP	CHACAROC	2020	To promote professional skills and
698	Project/Industrial	CUAG2296	2020	knowledge through hands on experience. To
699	Applied hi-tech	CUPH2300	2020	Production of high value crops under
033	horticulture	001112300		controlled environment- Entrepreneurship &
700	Protected cultivation	CUPH2301	2020	Production of high value crops under
, 00	of vegetable crops	001112301		controlled environment- Entrepreneurship &
701	High tech fruit culture	CUPH2302	2020	Production of high value crops under
	-			controlled environment- Entrepreneurship &
702	Production	CUPH2303	2020	understanding the Scope and importance of
	technology of cut			cut and loose flowers- Entrepreneurship &
703	Protected floriculture	CUPH2304	2020	Production of high value floriculture crops
	D 1 .:			under controlled environment-
704	Production	CUPH2305	2020	Understanding the importance and practices
	management of			for production technology of medicinal and
705	AELP Project	CUPH2306	2020	To promote professional skills and
	Acri Food Morkets			knowledge through hands on experience. To
706	Agri Food Markets	CUAB2320	2020	Employment:bring agricultural product from
	and Value Chain			production in the field to final consumption,
707	Agri Input Marketing	CUAB2321	2020	Skill: promotes professional marketing skills
	Rural Haat and			& knowledge to the participants, important To understant the scenario and marketing
708	Market Analysis	CUAB2322	2020	stategies at rural haat- Entrepreneurship &
	Community Owned			To gain knowledge of community based
709	and Managed Agri	CUAB2323	2020	farming and product development-
	Agri Warehouse			To gain knowledge on food grain storage and
710	Management	CUAB2324	2020	its management at ware house- Employbility
	Sales and Distribution			To gain knowledge on sales and distribution
711	of Agrifood Products	CUAB2325	2020	of agri food products-Entrepreneurship and
				Employment:Post harvest storage of fruits
712	Storage Entomology	CUFS2330	2020	and vegetables with management practices
				Skill and employment: Future storage of
713	Seed pathology	CUFS2331	2020	various seeds under protected condition.
	Post-harvest			Skill:Detection of Biochemical and
714	biochemistry and	CUFS2332	2020	physiological alterations at post harvest
	Recent trends in post-			To gain knowledge and updates of recent
715	harvest technology	CUFS2333	2020	advancement in post harvest technology of
74.0	Pest management	CUECOCOA	2022	To understand about different possible pest
716	techniques in storage	CUFS2334	2020	responsible for post harvest losses and their
747	Post-harvest storage	011500005	2020	To understand about the differnt factors
717	of fruits and	CUFS2335	2020	responsible for post harvest losses and
740	ACID Duciest	CUECASAC	2020	To promote professional skills and
718	AELP Project	CUFS2336	2020	knowledge through hands on experience. To
710	Milk Processing in	CLIDDAAAA	2020	Entrepreneurship: Understanding the
719	Dairy Industry	CUDP2240	2020	process of milk based product development.
720	Dairy Starters in	CUDP2241	2020	Entrepreneurship: Understanding the

	1			
721	Quality Assurance in Dairy Industry	CUDP2242	2020	Employment:Quality check of milk based products under govt. norms
722	Dairy Products Development	CUDP2243	2020	Entrepreneurship: Understanding the process of milk based product development.
723	Synbiotic Dairy Foods	CUDP2244	2020	Entrepreneurship: Understanding the
724	Project/Industrial internship	CUDP2246	2020	process of probiotic and prebiotic dairy Employability and skill.
725	Post harvest handling and processing of fish	CUFT2350	2020	Entrepreneurship:Post harvest handling and processing of fish and shellfish
726	Design, maintenance of fish processing	CUFT2351	2020	Entrepreneurship:Development and maintenance of fish processing plants
727	Quality assurance, management and	CUFT2352	2020	Skill and employment:involves quality assurance of fish and fish baseed products
728	Fish and shellfish waste management	CUFT2353	2020	Skill and Employability:To gain knowledge on various fish and shell fish byproducts,and
729	Microbiological analysis of fish and	CUFT2354	2020	Skill and employability:To gain knowledge on sampling,processing and detection of
730	Biochemical analysis of fish and fisheries	CUFT2355	2020	Skill and employment:To familiarize with diffrent fish physiochemical quality
731	Preparation of different fisheries	CUFT2356	2020	Skill and emplyment:To teach scientific techniques of ish processing and value
732	Intensive Fish Rearing	CUAQ2250	2020	Skill & Enterprenureship- To gain knowledge on intensive fish farming
733	Ornamental Fish Farming	CUAQ2251	2020	Skill & Enterprenureship- to gain knowledge on marketing oppurtunity and scope of
734	Biofloc Aquaculture	CUAQ2252	2020	Skill & Enterprenureship- To gain knowledge on recent advancement in fish farming and
735	Framing of SOPs for Intensive fish culture	CUAQ2253	2020	Skill & Enterprenureship- To gain knowledge on SOP framing in intensive fish farming
736	Health Management in Aquaculture	CUAQ2254	2020	Skill, employability & Enterprenureship- To learn the procedures of health mangement
737	Feed Management in Aquaculture	CUAQ2255	2020	Skill & Entrepreneurship-To gain knowledge on feed mangement in aquaculture
738	Aquaculture rearing	CUAQ2256	2020	Skill & Entrepreneurship-To gain knowledge on the techniques involved in aquaculture
739	Principles and practices of weed	MAAG 1102*	2017	Skill development: Identification of different weeds and their control which in turn would
740	Principles and practices of water	MAAG 1103*	2017	Skill development: The students can learn about judicious water management using
741	Agronomy of major cereals and pulses	MAAG 1204*	2017	Skill development: Students gain an insight into the different package and practices for
742	Agronomy of oilseed, fibre and sugar crops	MAAG 1205*	2017	Skill development: Students gain an insight into the different package and practices for
743	Cropping systems and	MAAG 1206*	2017	Skill development: The students acquire

744	Dry land farming and watershed	MAAG2107*	2017	Skill development: On the basis of climatic situations, students will learn raising of
745	Master's seminar	MAAG1291*	2017	To exploit newly evolved research techniques for enhancing the traits in
746	Soil fertility and fertilizer use	MASA1101	2017	Skill development: Students gain knowledge on the application of fertilizers and soil
747	Management of problem soils and	MASA1202	2017	Skill development: students study different methods for the reclamation of problematic
748	Statistical methods for applied sciences	MAST 2102	2017	Skill: To exploit various statistical tools as well as techniques to compile raw data for
749	Experimental designs	MAST 1201	2017	The students can analyze the data of field experiments and interpret the same in the
750	Library and information services	MALI1101	2017	Skill development: To gain knowledge on the utilization of library resources for the rsearch
751	Technical writing and communication	MACS1101	2017	Skill development: learn the style and skill of writing technical papers
752	Intellectual property and its management	MAIP 1201	2017	Employability and Skill development: students get an overall idea of IPR and their
753	Basic concepts in laboratory techniques	MALT1201	2017	Skill: students do learn the usage of different laboratory equipments along with the
754	Agricultural research, research ethics and	MAAR2101	2017	Employability and Skill development: Acquire knowledge for research ethics and
755	Production technology of cool	MAVS 1101*	2017	Skill: The students can train others as well as the knowledge can be implemented for
756	Production technology of warm	MAVS 1102*	2017	carrying out research in collaboration with various government and non-government
757	Breeding of vegetable crops	MAVS 1103*	2017	Research: can carry out research to generate new varieties further leading to
758	Production technology of under	MAVS 1205*	2017	Entrepreneurship and research to conserve the fading races thereby promoting the
759	Seed production technology of	MAVS 2106*	2017	Entrepreneurship, skill and research: Development of quality seeds and planting
760	Fundamentals of processing of	MAVS 2108*	2017	Entrepreneurship and skill: To utilize the knowledge in various processing units
761	Post harvest technology for fruit	MAFS1205	2017	Entrepreneurship and skill
762	Principles of plant breeding	MAGP1103	2017	Research: can carry out research to generate new varieties which further lead to
763	Principles and practices of water	MAAG1103	2017	Skill and research: To learn the judicious utilization of water during various
764	Principles of genetics	MAGP 1101*	2017	Practical skills and concepts leading to research to generate high yielding varieties.
765	Principles of cytogenetic	MAGP 1102*	2017	Practical skills and concepts leading to entrepreneurship and research to generate
766	Principles of plant breeding	MAGP 1103*	2017	Technical skills leading to research

767	Principles of quantitative genetics	MAGP 1204*	2017	Technical Skills leading to research in quantitative genetics
768	Heterosis breeding	MAGP2107	2017	expertise leading to research in breeding .
769	Biotechnology for crop improvement	MAGP 1206*	2017	Research and skill: To raise new crop varieties using the tools of molecular biology
770	Master's Seminar	MAGP 2191*	2017	It is a skill to bring forward the problems as well as solutions to combat the problems
771	Principles of biotechnology	MAMB1101	2017	Learn the tools and techniques of biotechnology and its applications
772	Techniques in molecular biology I	MAMB1205	2017	Skill: Students learn the techniques of molecular biology and further carry out
773	Genomics and proteomics	MAMB 2110	2017	Research and entrepreneurship: The tools and techniques of both the sciences help the
774	Development perspectives of	MAEX1101*	2017	Employability: Some concepts in this course and the rural development programs can
775	Development communication and	MAEX1102*	2017	Skill and research: students can learn the skills and involve in research activities
776	Diffusion and adoption of	MAEX1103*	2017	Research: Students can carry out research on adoption and diffusion of innovations
777	Gender sensitization for development	MAEX1105*	2017	Research and employability: provide them an opportunity to work in sectors relating to
778	Research methods in behavioral sciences	MAEX 1206*	2017	Students get an opportunity to learn the basic concepts of research
779	e-Extension	MAEX 1207*	2017	Skill: Students can learn the usage of various tools related to ICT activities and further
780	Market led extension management	MAEX 1208*	2017	Entrepreneurship: students can learn the marketing and entrepreneurial skills
781	Human Resource Development	MAEX 2109*	2017	Skill: Students can learn the skills of studying human behaviour leading the management
782	Agricultural Marketing & Price Analysis	MAAE 1201	2017	Entrepreneurship: students can learn the marketing skills and serve as entrepreneurs
783	Agricultural Finance and Project	MAAE 2102	2017	Entrepreneurship and research: Students can learn the basic concepts of agricultural
784	Statistical methods for social sciences	MAST 1203	2017	Skill: Students can learn the usage of different stastical tools that in turn would
785	Non-Parametrics	MAST 2104	2017	Skill: Students can learn the usage of different non parametrics such as descriptive
786	Participatory methods for technology	MAEX1104	2017	Skill and employability: students can learn the basic concepts of participatory
787	Entrepreneurship Development and	MAEX2110	2017	Entrepreneurship: Students do learn the entrepreneural skills which ultimately
788	Taxonomy of Shellfish	FSRM1102	2017	Gain knowledge about the morphometric and meristric character of shellfish for
789	Fish Food Organisms	FSAQ2109	2017	Learn and practice the nutritional requirements of fish/shellfish larvae and

	Aquatic Ecology,			Study the coastal resources, integrated
790	Biodiversity and	FSEM2106	2017	coastal zone management strategies to
	-			Understanding the different types of low
791	Freezing Technology	FSPT2103	2017	temperature preservation, handling, storage
				Gain knowledge on genetic basis of
792	Genetics and Breeding	FSAQ2111	2017	inheritance and breeding plans for
				Study the types of immunity, antigen-
793	Fish Immunology	FSHM2106	2017	antibody interactions and learn the
				Learning the interface between economics
794	Fisheries Economics	FSEE2102	2017	and effective management decisions for
- 1	Coastal Aquaculture			To gain knowledge in establishing and
795	and Mariculture	FSAQ2204	2017	managing different fish/shellfish farming
	Fish Nutrition and			Practical knowledge of feed formulation and
796	Feed Technology	FSAQ2208	2017	different feed processing techniques and
	Fish Packaging			Learn the different types of packaging,
797	Technology	FSPT2205	2017	importance of packaging in fish processing,
	Fish and Shellfish			Study fish and shellfish pathogens, their
798		FSHM2201	2017	control measures and treatments.
_	Pathology			Study the operation of various types of
799	Fishing Craft	FSFE2203	2017	traditional and mechanised fishing craft,
	Technology			
800	Fisheries Extension	FSEE2207	2017	Acquire skills required to practice various
	Education			fisheries extension approaches, the transfer
801	Shellfish Hatchery	FSAQ2206	2017	Practical skills of seed production and
	Management			hatchery management of commercially
802	Communication Skills	FSEE2208	2017	Students will improve interpersonal skills,
	and Personality			active listening and responding skills,
803	Intensive Fish Rearing	CUAQ 2250	2020	To anable students intensive production of
	0			commercially important fishes in different
804 I	Ornamental fish	CUAQ 2251	2020	Aim to Familiar students with ornamental
1	farming			fish culture and aquarium management- Self
805	Biofloc Aquaculture	CUAQ 2252	2020	To maintaining biofloc culture system with
				latest technological advancements-Self
XUb	Framing of SOPs for	CUAQ 2253	2020	Aim to familiar students with SOPs for fish
	intensive fish culture			feed Management and Plant Nutrient
X()/	Health Mangement in	CUAQ 2254	2020	To anable students fish health managements
_	aquaculture			Clinical signs, symptoms and treatment for
X()X	Feed Management in	CUAQ 2255	2020	To make practice and familiar with
,	Aquaculture	-		Identification of Suitable locally available
809	Aquaculture Rearing	CUAQ 2256	2020	To provide students with a good
				understanding of auaculture rearing and
810	Introduction to	CUTM1634	2020	Skill: Student will gain knowledge of Laws,
	Forensics, Psychology,			Assessment of Deception and Statistical
811	Instrumental	CUTM1635	2020	Skill & Employability : Student will perform
	Techniques			analysis of various samples by using
812	Crime Scene	CUTM1636	2020	Skill & Employability : Skill to reconstruct
II	Management and	222000		crime scene. Student process the simulated

	Finger prints and	I		Skill, Employability & Entrepreneurship, :
813	Questioned	CUTM1637	2020	Student develops latent fingerprints and lift
04.4	Business	CUT1 44 COO	2020	Skill : Improvisation in Vocubalary Skills &
814	Communication	CUTM1638	2020	Personality Development, Improving
0.1.5	Quality Management,	0117111600	2222	Skill & Employability : Student learn and
815	Narcotic Drugs,	CUTM1639	2020	perform examination of NDPS drugs and
	Forensic Biology and			Skill : Student gains knowledge about basics
816	Forensic Medicine	CUTM1640	2020	of Human Anatony, Physiology & Forensic
	Forensic Serology and			Skill & Employability : Students perform
817	DNA Profiling	CUTM1641	2020	experiments to detect the presence of
	Forensic Toxicology			Skill & Employability, : Student isolate and
818	and Pharmacology	CUTM1642	2020	Extract poisons\ Drugs from samples and
	Forensic Ballistics and			Skill & Employability : Student gains
819	Computer Forensics	CUTM1643	2020	knowledge about various aspects of
	Pharmacology and			Employability : Students do qualitative and
820	Pharmaceutical Drug	CUTM1647	2020	quantative analysis of Phramaceutical drug
	Concepts of			Skill & Employability, : Students do analysis
821	Toxicology	CUTM1648	2020	of various poison such as metallic poison,
	Modern and Applied			Skill & Employability : Student performs
822	Analytical Forensic	CUTM1649	2020	analysis of Various Cases in Forensic
	Molecular Biology and			Skill & Employability : Student performs
823	Genetics	CUTM1644	2020	serological analysis, quantification of DNA,
	Biotechnology in			Skill & Employability, : Student studies about
824	Pharmaceutical	CUTM1645	2020	recombimant DNA Technology, Quality
	Environmental			Skill & Employability, : Student performs
825	Biotechnology	CUTM1646	2020	practicals to detect pollutants in samples &
	Biotecinology			Skill : Student study various cases where
826	Assignment	CUTM1656	2020	forensic science played significant role in
827	Seminar	CUTM1657	2020	Skill: Student takes up cases and topics
	Dringinles of			relevant to their specialization subjects and
828	Principles of	CUTM1618	2020	Employability-Focus on the CIA models,
	Information Security			tools, and techniques for enforcement of
829	Digital Forensics	CUTM1619	2020	Employability -Focus on analysis and
				assessment of risk assesment process &
830	Computer Networks	CUTM1620	2020	Skill Development , Employability-Learning
	C. have Calabase O			about computer network & network security
831	Cyber Crime &	CUTM1621	2020	Skill Development, Employability-Learning
	Investigations			about Analytical Skills,Comprehension of
832	Intellectual Property	CUTM1622	2020	Employability-Making the students aware of
	Rights			their rights for the protection of their
833	Number theory	CUTM1623	2020	Skill Devlopment,Employability-implement
	&Cryptography			and analyse algorithms for integer
834	Advanced Information	CUTM1624	2020	Skill Development, Employability-Focus on
	Security			the CIA models, tools, and techniques for
835	Cyber Forensics	CUTM1625	2020	Skill Development, Employability-Focus on
	,			analysis and assessment of risk assesment

836	System and Network Security	CUTM1626	2020	Skill Development, Employability-Gaining practical experience in installation,
837	Cyber Law	CUTM1627	2020	Entreprenership-Cyber law is associated with all the areas of business & law which have a
838	Mobile Security Analysis	CUTM1628	2020	Enterpreneurship-Learning of protection of portable devices such as laptops,
839	IT Governance, Risk and Compliance	CUTM1629	2020	Entrepreneurship-strategy for managing an organization's overall governance, enterprise
840	Business Continuity Planning (BCP) And	CUTM1630	2020	Skill Devlopment-Learning how to reduce the overall risk & manage the company
841	Penetration Testing & Vulnerability	CUTM1631	2020	Employabilty-uncover vulnerabilities in a network and recommend the appropriate
842	Digital Frauds	CUTM1632	2020	Employabilty-Learning of collecting, investigating, preserving, and presenting
843	Project/Dissertation	CUTM1633	2020	Employabilty-Research , Development methodology
844	Basics of forensic sciences	CUTM1659	2020	Skill: Student gains knowledge about fundamentals of forensic science,
845	Crime and society	CUTM1660	2020	Skill: Student studies basic cocepts of criminology, criminal profiling, types of
846	English	CUTM1673	2020	skill : Learns to communicate fluently in different business situation, effective oral
847	Criminal law	CUTM1661	2020	Skill : Student studies criminal procedure code, IPC, IEA, constitutions of india, acts
848	Forensic Psychology	CUTM1662	2020	Skill: Student gains knowledge about fundamental concepts of forensic
849	Forensic Dermatoglyphics	CUTM1663	2020	Employability & skill : Student locates, develops, lifts and compares fingerprint for
850	Technological methods in forensic	CUTM1664	2020	Employability & skill : Student uses chromatographic methods to separate
851	Criminalistics	CUTM1665	2020	Employability & skill : Students visit the simulated crime scene and documents the
852	Introduction to biometry	CUTM1675	2020	Skill & Employability : Student learns the basics of biometry, classification and
853	Handwriting identification and	CUTM1676	2020	Skill & Employability: Student learns importance features in handwriting
854	Forensic ballistics	CUTM1669	2020	Employability & skill : Student learns classification of firearms, firing mechanism,
855	Forensic toxicology	CUTM1670	2020	Employability & skill : significance of toxicological studies in forensic sciences,
856	Forensic serology	CUFS2412	2020	Skill & Employability : Student learns significance of serological evidences such as
857	Audio recognition and video analysis	CUFS2415	2020	Skill & Employability: Learns principle of voice production, forensic significance
858	Forensic Anthropology	CUTM1671	2020	Skill: Student develops skill to identify skeletal remains and estimate age, sex, race

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859	Forensic Medicine	CUTM1672	2020	Skill: Student develops skill to ascertain the cause of death, time since death and learns
	Accident			Employability : Student lifts the tire
860	Investigations	CUFS2413	2020	impressions and analyse them for
	Explosives Analysis			Skill & Employablity : Student learns about
861	and Post Blast	CUFS2416	2020	management of bomb scene and performs
	Advanced Ophthalmic			Deals with advance practice of ophthalmic
862	Diagnostic Procedures	CUTM1961	2021	instruments, their handling procedures and
	Epidemiology and			Deals with study about the worldwide
863	Community	CUTM1962	2021	prevelance of common eye disorders and
	Introduction to LASER			make students appreciate the fundamentals
864	Technology	CUTM1963	2021	of lasers and their diversified applications.
	Laser in Refractive			make students appreciate the fundamentals
865	Surgery	CUTM1964	2021	of lasers in refractive surgery
	Orthoptics and Vision			giving the detailed in-depth knowledge
866	Therapy	CUTM1965	2021	about the orthoptics and various vison
	Advanced contact lens			deals with in depth study about basic
867	practice -I	CUTM1966	2021	contact lens practice in light with the latest
	LASER in Anterior			to make students appreciate the
868	segment disorders &	CUTM1967	2021	fundamentals of lasers used in anterior
	Paediatric Optometry			In-depth knowledge about paediatric care
869	and binocular Vision I	CUTM1968	2021	and binocular vision functions in
	Research			To equip students with a basic
870	Methodology	CUTM1721	2021	understanding of the underlying principles of
	Business and Clinical			deals with the business aspect of
871	Aspects of Optometry	CUTM1958	2021	optometrical practice.
				Understanding the working principle of
872	Analytical Techniques	CUTM1709	2020	Common instruments used in a diagnostic
				demonstrate an understanding of
873	Biological Chemistry	CUTM1710	2020	fundamental biochemical principles, such as
				Differentiate various hematological
874	Clinical Hematology	CUTM1712	2020	procedures and the use of basic equipment
				Pathological investiations of urine, stool and
875	Clinical Pathology	CUTM1715	2020	other biological specimen: Employbility/
	Cell and Molecular			understand the mechanism of gene
876	Biology	CUTM1714	2020	expression and protein synthesis;
				Understanding of principle of biochemical
877	Clinical Biochemistry	CUTM1718	2020	Clinical biochemistry tests; to study about
				Special staining procedures & handling &
878	Histology	CUTM1720	2020	testing of various cytological specimens:
			25	Conceptual basis for understanding
879	Systemic Bacteriology	CUTM1713	2020	pathogenic microorganisms and the
0.5.5		0.17.6.7	0.5.5.5	Microbiology in diagnostics, hospitals and
880	Applied microbiology	CUTM1717	2020	community: Employbility/ Enterpreunership/
	Medical Parasitology		25	Identification of pathogenic parasite and
881	and Mycology	CUTM1716	2020	fungus in disease diagnosis and treatment:
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882	Immunology & Virology	CUTM1719	2020	Immunological investigations and viral diagnosis: Skill dev. & Employbility
883	Clinical Bacteriology	CUTM1722	2020	Diagnosis of bacteria from infective regions of the body: Skill dev. & Employbility
884	Mini Project	CUTM1754	2020	Research paper publication/ case study/ clinical study/ community service/ survey:
885	Project	CUTM1756	2020	Working on a disease/ disorder specific assignment to fill the research gap in the
886	Internship	CUTM1755	2020	Dealing with patient, analysis and interpretation of diseases: Skill dev. &
887	Medical Laboratory Technology	CUTM1723	2020	Quality management in diagnostic division: Employbility/ Enterpreunership
888	Blood Banking	CUTM1725	2020	Perform phlebotomy and related donor room activity in blood bank: Skill dev and
889	Health Programme in India	CUTM1726	2020	Perform as a health care team manager: Employbility/ Enterpreunership
890	Medical Microbiology	CUTM1724	2020	Demonstrate practical skills in the use of tools, technologies and methods common to
891	Immunology & Parasitology	CUTM1728	2020	To diagnose the immunological investigations and parasites: Skill dev. &
892	Advanced Hematology	CUTM1727	2020	Compare and contrast hematology values under normal and abnormal conditions: Skill
893	General Anatomy	CUTM1757	2021	Comprehend the normal disposition, inter- relationships, gross, functional and applied
894	General Physiology	CUTM1758	2021	Know the physiological principles underlying pathogenesis of disease: Employbility
895	Cell Biology	CUTM1729	2021	Understand cell signaling and how it regulates cellular functions. Also how its dis-
896	Microbiology	CUTM1733	2021	Knowing the Nature or Physiology of Disease causativ Organisims
897	Pharmacology	CUTM1813	2021	Understanding the Pharmokinetics and Pharmocodynamics of the drugs used by
898	Medical Law and Ethics	CUTM1734	2021	Apply local, state, and federal standards and regulations for the control and use of health
899	Introduction to Quality and Patient	CUTM1753	2021	Understand policy related to managing lab and infection control:Employbility/ Skill/
900	Medical Laboratory Management	CUTM1751	2021	Recognize the role of clinical laboratory scientist in the assurance of quality health
901	Basic Computer and Information Science	CUTM1742	2021	Understand the difference between an operating system and an application
902	Basics of Nursing	CUTM1815	2020	Understand the basics of Nursing Processes, first Aid and Emergencies, and OT
903	Introduction to anesthesia and OT	CUTM1816	2020	Understanding the importance of anesthesia, Machine breathing
904	Medical Instrumentation and	CUTM1730	2020	handling instruments required in Medical Laboratory set up: Skill dev. & Employbility &

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905	Immunology	CUTM1736	2020	Understanding the concept of Innate & adaptive immune system; performing
				Basic techniques applicable in Molecular
906	Molecular Biology	CUTM1737	2020	Biology: Skill dev/ Employbility
				Differentiate various laboratory test findings
907	Hematology	CUTM1731	2020	with their associated clinical conditions:
	Customia Virologu 9			
908	Systemic Virology &	CUTM1735	2020	Understanding pathogenic microorganisms
	Mycology			and the mechanisms by which they cause
909	Analytical	CUTM1738	2020	Learning various tests carried out for
	Biochemistry			biochemical analysis & Hormone
910	Public Heath	CUTM1740	2020	Understanding the role of microbiologist in
	Microbiology	00111127110		public health: Employbility
911	Pharmaceutical	CUTM1739	2020	understanding of different types of
J11	Microbiology	COTIVIT733	2020	disinfectants/antiseptics and their uses,
012	Industrial	CUTNALZAL	2020	Enhances analytic ability of various physical
912	Microbiology	CUTM1741	2020	parameters which affect production of
				Apply the terminology of the Epidemiologic
913	Epidemiology	CUTM1746	2020	Triad to an infectious disease: Employbility
	Diagnostic			Lab diagnosis for Enteric infection,
914	Bacteriology	CUTM1747	2020	Respiratory tract Infection, Oral & Stomach
	bacteriology			Understanding pathogenic fungi and the
915	Diagnostic Mycology	CUTM1745	2020	
				mechanisms by which they cause disease in
916	Diagnostic Virology	CUTM1743	2020	Collection, transportation, processing and
				storage of Virus: Skill dev and Employbility
917	Diagnostic	CUTM1744	2020	Collectionand identification of Parasites: Skill
-	Parasitology			dev and Employbility
918	Applied Hematology	CUTM1749	2020	Understanding of Haemopoietic disorders
310	Applied Hematology	COTIVITY43	2020	and their laboratory diagnosis : Skill dev. &
010	Immunonathalagu	CUTN417EO	2020	organization and functioning of the immune
919	Immunopathology	CUTM1750	2020	system, their diagnostic tests described on
000		CUT1 44 7 4 C	2020	Identification of pathogenic parasite in
920	Parasitology	CUTM1748	2020	disease diagnosis and treatment: Skill dev.
				Plan and execute investigations relating to
921	Mycology & Virology	CUTM1752	2020	fungi to virus: Skill dev and Employbility
				understand how these cellular components
922	BIOLOGY	CUTM1760	2020	are used to generate and utilize energy in
				represent linear systems by matrices and
923	MATHEMATICS	CUTM1761	2020	, , ,
				solve them for unknown variables: Skill
924	BASIC BIOCHEMISTRY	CUTM1759	2020	The students become conversant with the
				Fundamentals of Biochemistry which can be
925	RADIOGRAPHIC	CUTM1767	2020	Position the tube; give instructions to the
	TECHNIQUE -1			patient; assist radiologist in various
926	BASIC OF MAGNETIC	CUTM1776	2020	Understand patient positioning during the
520	RESONANCE IMAGING	CO 11V11770		MRI procedure of different organ system to
027	OCIII AD ANIATONAV	CLITN 41 792	2020	Comprehend the basic structure and
927	OCULAR ANATOMY	CUTM1782	2020	connections between the various parts of
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928	GEOMETRIC OPTICS	CUTM1781	2020	predict the basic properties of the images formed on the retina by the optics of the
				List out the physiological principles
929	OCULAR PHYSIOLOGY	CUTM1783	2020	underlying pathogenesis and treatment of
	INTRODUCTION TO			Understand the purpose of different
930	OPTOMETRY	CUTM1785	2020	instruments used in optometry: Employbility
	OPTOWETRY			
931	PHYSICAL OPTICS	CUTM1784	2020	Predict the distribution of light under various
				conditions: Employbbility/ Skill
932	VISUAL OPTICS I	CUTM1786	2020	Predict the basic properties of the images
				formed on the retina by the optics of the
933	OPTOMETRIC OPTICS I	CUTM1787	2020	Ophthalmic prism knowledge –effects, units,
				base-apex notation, compounding and
934	OCULAR DISEASES I	CUTM1788	2020	Diagnostic approach and management of the
				ocular diseases: Employbility
935	OCULAR	CUTM1789	2020	Knowledge of pathological processes utilized
	MICROBIOLOGY AND			in the investigation, management and
936	CLINICAL	CUTM1790	2020	Knowledge on the purpose of each test, its
	EXAMINATION OF			indications and contraindications and will be
937	VISUAL OPTICS II	CUTM1791	2020	Theoretical knowledge and practical skill on
		0011112732		visual acuity measurement, objective and
938	OPTOMETRIC OPTICS	CUTM1792	2020	Facial measurements - Interpupillary
330	II & DISPENSING	CO 11V11732	2020	distance measurement and measuring
939	OCULAR DISEASES II	CUTM1794	2020	Diagnostic approach, and management of
555	OCOLAN DISLASES II	COTIVITY	2020	the ocular diseases: Employbility
940	CONTACT LENS- I	CUTM1793	2020	Ability to finalize the CL design for various
340	CONTACT LLNS-1	COTIVITY93	2020	kinds of patients and Recognize various
941	CONTACT LENSES II	CUTM1795	2020	Special cases CL fitting; Identify and manage
941	CONTACT LENSES II	COTIVIT793	2020	the adverse effects of contact lens:
942	BINOCULAR VISION I	CUTM1796	2020	Depth perception; Binocular optical defects;
942	BINOCOLAR VISION I	COTIVIT/90	2020	Basic binocular evaluation: Employbility/ Skill
943	LOW VISION AND	CUTN 44 707	2020	Optical, Non-Optical, Electronic, and
943	REHABILITATION	CUTM1797	2020	Assistive devices; Training for Low Vision
044	BASIC & OCULAR	CUTN 41 700	2020	Commonly used ocular drugs, mechanism,
944	PHARMACOLOGY	CUTM1798	2020	indications, contraindications, drug dosage
0.45	DINIOCI II A D VIICIONI II	CLITA 44 700	2020	Identify non strabismic anomalies related to
945	BINOCULAR VISION II	CUTM1799	2020	accommodation & convergence:
0.16	PEDIATRIC &	CUTACA	2022	Be able to dispense spectacles with proper
946	GERIATRIC	CUTM1800	2020	instructions; Adequately gained knowledge
	SYSTEMIC DISEASES	0.15		Ocular findings of the systemic conditions:
947	AND EYE	CUTM1801	2020	Employbility
	OCCUPATIONAL	0.15		To be able to prescribe suitable corrective
948	OPTOMETRY	CUTM1802	2020	lenses and eye protective wear:
	LAW AND			Universal consensus that legal and ethical
949	OPTOMETRY	CUTM1805	2020	considerations are inherent and inseparable
	PUBLIC HEALTH &			Organize health education programmes in
950	COMMUNITY	CUTM1804	2020	the community; Vision screening for various
	CONTINIONNI			the community, vision screening for various

	OPTOMETRIC			Gain theoretical knowledge and basic
951	INSTRUMENTS	CUTM1803	2020	practical skill in handling the advanced
				Working on a disease/ disorder specific
952	PROJECT	CUTM1809	2020	assignment to fill the research gap in the
				Dealing with patient, analysis and
953	INTERNSHIP	CUTM1810	2020	interpretation of diseases: Skill dev. &
	Human Anatomy and			Skill-Employability- Hand on practice on
954	Physiology I– Theory	BPHT1101	2017	various clinical aspects of human physiology
	Pharmaceutical			Skill-Employability-Use the techniques, skills,
955	Analysis I – Theory	BPHT1102	2017	and modern pharmaceutical instruments
	Pharmaceutics I –			Skill- Employability- Entrepreneurship -
956	Theory	BPHT1103	2017	Understand the impact of pharmaceutical
	Pharmaceutical			Skill- Employability- Students can prepare
957	Inorganic Chemistry –	BPHT1104	2017	various Pharmaceutical dosage form
	Communication skills			Skill- Students can improve their
958	– Theory *	BPHT1105	2017	coomunication Skill
	Remedial Biology –			Employability- Apply knowledge of basic
959	Theory*	BPHT1106	2017	1
	Remedial			science and pharmacy Employability- Apply knowledge of basic
960		BPHT1107	2017	1
	Mathematics –			science and pharmacy Skill-allows Students to verification of
961	Human Anatomy and	BPHL1101	2017	
	Physiology – Practical			physiological processes discussed in theory
962	Pharmaceutical	BPHL1102	2017	Skill- Employability- Students can assay
	Analysis I – Practical			,preparaed and standarized various Heavy
963	Pharmaceutics I –	BPHL1103	2017	Skill- Employability- Students can prepare
	Practical			various Pharmaceutical dosage form
964	Pharmaceutical	BPHL1104	2017	Skill- Students can perform purity test on
	Inorganic Chemistry –			drugs or chemicals
965	Communication skills	BPHL1105	2017	Skill- Students can improve their
	– Practical*			coomunication Skill
966	Remedial Biology –	BPHL1106	2017	Skill- Students can learn about structure and
	Practical*			functional system of plant and animal Still-Employability- Nand on practice on various clinical aspects of human physiology and also able to perform different types of experiments.
967	Human Anatomy and	BPHT1201	2017	
	Physiology II – Theory			
968	Pharmaceutical	BPHT1202	2017	Skill-Employability- synthesis,
	Organic Chemistry I –			characterization of synthetic formulation
969	Biochemistry – Theory	BPHT1203	2017	Employability- Apply knowledgeand concept
	, , , , , , , , , , , , , , , , , , ,	2		of basic science and pharmacy and also able
970	Pathophysiology –	BPHT1204	2017	Skill-Employability-student get to know
370	Theory	5 120 .		about various communicable diseases and
971	Computer	BPHT1205	2017	Skill-Employability-Buiding compitancy in
371	Applications in	511111203		programme coding, various softwares,
972	Environmental	BPHT1206	2017	Employability- student get to know about basic knowledge about the environment and its allied problems
312	sciences – Theory *	DI 11111200	2017	
973	Human Anatomy and	BPHL1201	2017	\$368- allow the verification of physiological processes discussed in theory classes through experiments on living tissue, intact animals or normal human beings
3/3	Physiology II	DITILIZUI	2017	

	1			1
974	Pharmaceutical Organic Chemistry I–	BPHL1202	2017	Skill-Students can do qualitative analysis and synthesis of Organic Compound
975	Biochemistry – Practical	BPHL1203	2017	Skill- Students can demostrate different Biochemical Test
976	Computer Applications in	BPHL1204	2017	Skill-Allows students to details with Database, Database Management
977	Pharmaceutical Organic Chemistry II –	BPHT2101	2017	Skill-Employability- synthesis, characterization of synthetic formulation
978	Physical Pharmaceutics I –	BPHT2102	2017	Skill- Employability- formulate and solve complex pharmaceutical problems in
979	Pharmaceutical Microbiology – Theory	BPHT2103	2017	Skill- Employability- Carried out sterility testing, microbiological standardization of
980	Pharmaceutical Engineering – Theory	BPHT2104	2017	Skill -Employability- Enterprenurship- students can able to unterstand and perform
981	Pharmaceutical Organic Chemistry II –	BPHL2101	2017	Skill-Stuents can do qualitative analysis and synthesis of Organic Compound
982	Physical Pharmaceutics I –	BPHL2102	2017	Skill- Allows student to get a better insight into various areas of
983	Pharmaceutical	BPHL2103	2017	Skill- Allows students to study of all
984	Microbiology – Pharmaceutical	BPHL2104	2017	categories of microorganisims especially for Skill- Students can get fundamental
985	Engineering –Practical Pharmaceutical	BPHT2201	2017	knowledge on the art and Sill-Employability-synthesis, characterization of synthetic formulation and solve complex pharmaceutical problems in research and development sector.
986	Organic Chemistry III– Medicinal Chemistry I	BPHT2202	2017	Employability students get to know about
987	– Theory Physical	BPHT2203	2017	the chemistry, pharmacological activity, Skill- Employability- formulate and solve
988	Pharmaceutics II – Pharmacology I –	BPHT2204	2017	complex pharmaceutical problems in skill-Employability- student get to know
989	Theory Pharmacognosy and	BPHT2205	2017	about correlation of pharmacology with Skill - Students can do identification and
	Phytochemistry I– Medicinal Chemistry I			evaluation, phytochemicals Skill - Students can get fundamental
990	– Practical Physical	BPHL2201	2017	knowledge on the structure, Skill-student get to know better insight into
991	Pharmaceutics II –	BPHL2202	2017	various areas of
992	Pharmacology I – Practical	BPHL2203	2017	Skill -Student can Observe the effect of drugs on animals by simulated experiments
993	Pharmacognosy and Phytochemistry I –	BPHL2204	2017	Skill-Extraction and isolation of plant product ,determination of chemical parameter of
994	Medicinal Chemistry II – Theory	BPHT3101	2017	Employability students get to know about the chemistry, pharmacological activity,
995	Industrial Pharmacy– I Theory	BPHT3102	2017	Skill-Employability-Entrepreneurship- students get to design and develop process
	Pharmacology II –			skill-Employability- student get to know

997	Pharmacognosy and Phytochemistry II–	BPHT3104	2017	Skill-Emloyability-Isolate, Identify, Analyze, screen and ensure quality as ell as quantity
998	Pharmaceutical Jurisprudence –	BPHT3105	2017	Employability- students can able to apply knowledge in the area of pharmaceutical
999	Industrial Pharmacy I – Practical	BPHL3101	2017	Skill- Students can Formulate solid, liquid and semisolid dosage forms and evaluate
1000	Pharmacology II – Practical	BPHL3102	2017	Skill- Students can demonstrate isolation of different organs/tissues from the laboratory
1001	Pharmacognosy and Phytochemistry II –	BPHL3103	2017	Skill- Students can carryout isolation and identification of phytoconstituents
1002	Medicinal Chemistry III – Theory	BPHT3201	2017	Employability students get to know about the chemistry, pharmacological activity,
1003	Pharmacology III – Theory	BPHT3202	2017	skill-Employability- student get to know about correlation of pharmacology with
1004	Herbal Drug Technology – Theory	BPHT3203	2017	Skill-Employability- students get to know basic principles of traditional medicinal
1005	Biopharmaceutics and Pharmacokinetics –	ВРНТ3204	2017	Skill- Employability- student get to know about pharmacokinetic and
1006	Pharmaceutical Biotechnology –	ВРНТ3205	2017	Employability- Students van design and develop process to meet desired needs
1007	Quality Assurance -Theory	ВРНТ3206	2017	Skill-Employability- students get to know about the validation, confirmation of test
1008	Medicinal chemistry III – Practical	BPHL3201	2017	Skill- Students can do chemical synthesis of selected drugs
1009	Pharmacology III – Practical	BPHL3202	2017	Skill- Students can demonstrate the various receptor actions using isolated tissue preparation
1010	Herbal Drug Technology – Practical	BPHL3203	2017	Skill- Students can preparae herbal cosmetics, natural sweeteners,
1011	Instrumental Methods of Analysis – Theory	BPHT4101	2017	Skill-Employability- Use the techniques, skills, and modern pharmaceutical
1012	Industrial Pharmacy –II Theory	BPHT4102	2017	Skill-Employability-Entrepreneurship- students get to design and develop process
1013	Pharmacy Practice – Theory	BPHT4103	2017	Skill-Emlpoyability-Enterprenurship- Understanding of professional and ethical
1014	Novel Drug Delivery System – Theory	BPHT4104	2017	Skill-Employability-To Design and develop process to meet desired needs in
1015	Instrumental Methods of Analysis – Practical	BPHL4101	2017	Skill- Students can perform quantitative & qualitative analysis of drugs using various
1016	Practice School*	BPHL4102	2017	Employability- Skill- Enterprenership Sudents get to know about practice work for any
1017	Biostatistics and Research	BPHT4201	2017	Skill- students get to know the appropriate statistical methods required for a particular
1018	Social and Preventive Pharmacy	BPHT4202	2017	Skill-Employability-students get to know different preventive measures in pharmacy,
1019	Pharmaceutical Regulatory Science	BPHT4204	2017	Skill-Employability-students get to know about different regulatory bodies, Engage in

1020 Cosm	netic Science	BPHT4209	2017	Skill-Employability- Students get to know the
				advanced current technology used for
1021 Proje	ect Work	BPHP4201	2017	Skill-Emploability-Enterpreurship-Students
				get to know about plan of work related to
1022 Mod	ern	CUTM2000	2021	Skill-Employability- Use the techniques,
Phar	maceutical	CO 111/12000		skills, and modern pharmaceutical
1023 Phar	maceutical	CUTM2001	2021	Skill-Employability-Entrepreneurship-
Form	nulation	COTIVIZUUI	2021	students get to design and develop process
1024 Nove	el drug delivery	CUTN 42002	2024	Skill-Employability-To Design and develop
1024 syste	ems	CUTM2002	2021	process to meet desired needs in
Intell	lectual Property			Skill-Employability-students get to know
1025 Right		CUTM2003	2021	about different regulatory bodies, Engage in
Indus	strial Pharmacy			Skill-Students can Manufacture various
1026 Pract	·	CUTM2004	2021	dosage form
1146				Skill-Improve the communication Skills
1027 Semi	nar/Assignment	CUTM2005	2021	Skiii improve the communication skiiis
Adva	inced			Skill- Employability- student get to know
1028 Riopl	harmaceutics and	CUTM2006	2021	about pharmacokinetic and
Scale	up and			Skill-Employability- student can get to
10791	nology Transfer	CUTM2007	2021	designto impart knowledge and skills
	maceutical			Skill- Employability- students can designed to
10301	uction	CUTM2008	2021	impart knowledge and skills necessary to
110311	epreneurship	CUTM2009	2021	Skill-Entrepreneurship-designed to impart
 	agement			knowledge and skills necessary to train the
10371	strial Pharmacy	CUTM2010	2021	Skill-Students can able to know the different
Pract	tical II			Equipments used in Pharmaindustry
1033 Semi	nar/Assignment	CUTM2011	2021	Skill-Improve the communication Skills
Mod Mod	ern	0117111700	2224	Skill-Employability- Use the techniques,
1034 Phar	maceutical	CUTM1583	2021	skills, and modern pharmaceutical
				Skill-Employability-To Design and develop
1035 Drug	Delivery System	CUTM1584	2021	process to meet desired needs in
Mod	ern			Skill-Employability-Entrepreneurship-
10361	maceutics	CUTM1585	2021	students get to design and develop process
Tital	accatios			Skill-Students can know the different drug
1037 Regu	llatory Affairs	CUTM1586	2021	regulatory process
Dhar	maceutics			Skill-Employability-Entrepreneurship-
1038 Pract		CUTM1587	2021	
	ecular			students get to design and develop process
I 10391		CUTM1589	2021	Skill-Employability-students can designe to
	maceutics (Nano			impart knowledge on the area of advances in
10401	inced	CUTM1590	2021	Skill- Employability- student get to know
	harmaceutics &			about pharmacokinetic and
1041	puter Aided Drug	CUTM1591	2021	Skill-Employability -students get to know
Deliv	ery System			about the different drug desigining
				ICL: II Farmed a contribution Carred and a mark to the according
10421	netic and neceuticals	CUTM1592	2021	Skill-Employability- Students get to know the advanced current technology used for

1043	Pharmaceutics Practical II	CUTM1593	2021	Skill-Employability-Students can design and develop various drug delivery system
1044	Seminar/Assignment	CUTM1594	2021	Skill-Improve the communication Skills
1045	Computer Networks	CUTM1606	2021	Employability(develop knowledge on networking to handle network setup, which
1046	Software Engineering	CUTM1605	2021	Skill And Employability(Developed knowledge to develop SRS for appication,
1047	Digital Painting	CUTM3115	2021	Skill-Design and development of desktop publishing
1048	Apparel Production & Marketing	CUTM3029	2017	Employability/Skill - Practice and Project
1049	Line Stitching Supervising	CUTM3030	2017	Employability/Skill - Practice and Project
1050	Apparel Production	CUTM3031	2017	Employability/ Entrepreneurship/Skill - Practice and Project
1051	Light Motor Vehicle Driving	CUTM3032	2017	Employability/Skill - Practice and Project
1052	Fork Lift Operation	CUTM3033	2017	Employability/Skill - Practice and Project
1053	Heavy Vehicle Technology	CUTM3034	2017	Employability/ Entrepreneurship/Skill - Practice and Project
1054	Two Wheeler Service Technology	CUTM3035	2017	Employability/Skill - Practice and Project
1055	Four Wheeler Service Technology	CUTM3036	2017	Employability/Skill - Practice and Project
1056	E-Vehicle Assembly and Service	CUTM3037	2017	Employability/ Entrepreneurship/Skill - Practice and Project
1057	Robotics	CUTM3038	2017	Employability/Skill - Practice and Project
1058	Poultry Farming	CUTM3039	2017	Employability/ Entrepreneurship/Skill
1059	CNC Programming (CAM)	CUTM3040	2017	Employability/Skill - Practice and Project
1060	Design Supervising Wooden and Modular	CUTM3041	2017	Employability/ Entrepreneurship/Skill - Practice and Project
1061	Introduction to Composite	CUTM3042	2018	Employability/Skill - Practice and Project
1062	3D Modelling and Printing	CUTM3043	2018	Employability/ Entrepreneurship/Skill - Practice and Project
1063	Precast Concrete Manufacturing	CUTM3045	2018	Employability/ Entrepreneurship/Skill - Practice and Project
1064	Fabrication	CUTM3046	2018	Employability/ Entrepreneurship/Skill - Practice and Project
1065	Hi-Tech Surveying	CUTM3047	2018	Employability/Skill - Practice and Project

				For the state of Forest Control of the Control
1066	Internet of Things	CUTM3048	2018	Employability/ Entrepreneurship/Skill - Practice and Project
1067	Mechatronics System Design	CUTM3049	2018	Employability/ Entrepreneurship/Skill - Practice and Project
1068	Introduction to Nanotechnology	CUTM3051	2018	Employability/Skill - Practice and Project
1069	Drone Piloting	CUTM3052	2018	Employability/Skill - Practice and Project
1070	Camera Operation	CUTM3053	2018	Employability/Skill - Practice and Project
1071	Editor	CUTM3054	2018	Employability/ Entrepreneurship/Skill - Practice and Project
1072	Desktop Publishing	CUTM3055	2018	Employability/Skill - Practice and Project
1073	Introduction to Blender and Unity	CUTM3056	2018	Employability/Skill - Practice and Project
1074	Refraction Technology	CUTM3057	2019	Employability/ Entrepreneurship/Skill - Practice and Project
1075	Emergency Medical Technology	CUTM3058	2019	Employability/ Entrepreneurship/Skill - Practice and Project
1076	Medical Lab Technology	CUTM3059	2019	Employability/Skill - Practice and Project
1077	Operating Theatre Technology	CUTM3060	2019	Employability/Skill - Practice and Project
1078	Radiology Technology	CUTM3061	2019	Employability/ Entrepreneurship/Skill - Practice and Project
1079	Phlebotomy Technology	CUTM3062	2019	Employability/Skill - Practice and Project
1080	First Aid Service	CUTM3063	2019	Employability/Skill - Practice and Project
1081	General Duty Assistance Service	CUTM3064	2019	Employability/Skill - Practice and Project
1082	X- ray Technology	CUTM3065	2019	Employability/ Entrepreneurship/Skill - Practice and Project
1083	Retail Sales	CUTM3067	2019	Employability/ Entrepreneurship/Skill - Practice and Project
1084	Basketball	CUTM3068	2019	Employability/Skill - Practice and Project
1085	Gym Fitness	CUTM3069	2019	Employability/Skill - Practice and Project
1086	Swimming	CUTM3070	2019	Employability/Skill - Practice and Project
1087	Yoga & Meditation	CUTM3072	2019	Employability/Skill - Practice and Project
1088	Solar PV Installation	CUTM3073	2019	Employability/Skill - Practice and Project

1089	Solar Lighting Technology	CUTM3074	2019	Employability/Skill - Practice and Project
1090	Solar PV Microgrid System	CUTM3076	2019	Employability/Skill - Practice and Project
1091	Solar PV Driven Equipment O/M &	CUTM3077	2019	Employability/Skill - Practice and Project
1092	Solar Thermal Engineering	CUTM3078	2019	Employability/Skill - Practice and Project
1093	Introduction to Quantum Computing	CUTM3079	2020	Employability/Skill - Practice and Project
1094	Organic Farming	CUTM3081	2020	Employability/ Entrepreneurship/Skill - Practice and Project
1095	Mushroom Farming	CUTM3082	2020	Employability/ Entrepreneurship/Skill - Practice and Project
1096	Hydroponics Technology	CUTM3083	2020	Employability/ Entrepreneurship/Skill - Practice and Project
1097	Poultry Farming	CUTM3084	2020	Employability/ Entrepreneurship/Skill - Practice and Project
1098	Dairy Farming	CUTM3085	2020	Employability/ Entrepreneurship/Skill - Practice and Project
1099	Vermicomposting Farming	CUTM3086	2020	Employability/ Entrepreneurship/Skill - Practice and Project
1100	Transformer Manufacturing,	CUTM3087	2020	Employability/ Entrepreneurship/Skill - Practice and Project
1101	Electrical Installation	CUTM3089	2020	Employability/Skill - Practice and Project
1102	Repair and Maintenance of	CUTM3090	2020	Employability/ Entrepreneurship/Skill - Practice and Project
1103	Refrigeration and air conditioning	CUTM3091	2020	Employability/Skill - Practice and Project
1104	Super critical Co2 plant operation	CUTM3092	2020	Employability/ Entrepreneurship/Skill - Practice and Project
1105	Business Plan Preparation	CUTM3095	2020	Employability/Skill - Practice and Project
1106	Composite fabrication practice	CUTM3098	2020	Employability/Skill - Practice and Project
1107	Powder coating practice	CUTM3099	2020	Employability/Skill - Practice and Project
1108	Farm appliances operation	CUTM3100	2020	Employability/Skill - Practice and Project
1109	Bio fertilisers preparation	CUTM3103	2020	Employability/ Entrepreneurship/Skill - Practice and Project
1110	PCB designing & fabrication	CUTM3104	2020	Employability/ Entrepreneurship/Skill - Practice and Project
1111	Introduction to Block Chain Technology	CUTM3105	2020	Employability/ Entrepreneurship/Skill - Practice and Project

1112	Introduction to Nutraceuticals	CUTM3106	2020	Employability/Skill - Practice and Project
1113	Introduction to NLP	CUTM3107	2020	Employability/Skill - Practice and Project
1114	Introduction to Computational	CUTM3108	2020	Employability/Skill - Practice and Project
1115	Product Life Cycle Management through	CUTM3109	2020	Employability/Skill - Practice and Project
1116	New material development with	CUTM3110	2020	Employability/Skill - Practice and Project
1117	Spectral image processing using	CUTM3111	2020	Employability/Skill - Practice and Project
1118	Satellite data processing	CUTM3112	2020	Employability/Skill - Practice and Project
1119	Working with Graphene and carbon	CUTM3113	2020	Employability/Skill - Practice and Project
1120	Adobe Tools and Illustrations	CUTM3114	2020	Employability/ Entrepreneurship/Skill - Practice and Project
1121	Computer Installation and Maintenance	CUTM3120	2020	Employability/ Entrepreneurship/Skill - Practice and Project
1122	3D Game Art	CUTM3121	2021	Employability/Skill - Practice and Project
1123	Drug Design using Biovia Discovery	CUTM3122	2021	Employability/ Entrepreneurship/Skill - Practice and Project
1124	Opthalmic Lens and spectacle	CUTM3123	2021	Employability/ Entrepreneurship/Skill - Practice and Project
1125	Medical Diagnostic Techniques_	CUTM3124	2021	Employability/ Entrepreneurship/Skill - Practice and Project
1126	Introduction to Aquaponics	CUTM3125	2021	Employability/Skill - Practice and Project
1127	Polyhouse Automation	CUTM3126	2021	Employability/ Entrepreneurship/Skill - Practice and Project
1128	Development of Processor (Shakti)	CUTM3127	2021	Employability/Skill - Practice and Project
1129	Spectroscopy	CUTM3128	2021	Employability/Skill - Practice and Project
1130	Extraction Technologies	CUTM3129	2021	Employability/Skill - Practice and Project
1131	Gamified DIY kits using Lasers	CUTM3130	2021	Employability/Skill - Practice and Project
1132	VR Assets Development	CUTM3131	2021	Employability/ Entrepreneurship/Skill - Practice and Project
1133	GIS and Remote Sensing: Applications	CUTM3133	2021	Employability/Skill - Practice and Project
1134	GIS and Remote Sensing: Application	CUTM3134	2021	Employability/Skill - Practice and Project

1135	3D Modelling and Printing	CUTM3135	2021	Employability/ Entrepreneurship/Skill - Practice and Project
1136	Brew Master	CUTM3142	2021	Employability/ Entrepreneurship/Skill - Practice and Project
		Aca	l ademic Year 2020	•
SI No.	Name of the Course	Course Code	Year of introduction	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill
1	Differential Equations and Linear Algebra	CUTM1001	2020	Skill Development(Students will know about the modelling of different enggineering
2	Laplace & Fourier Transforms	CUTM1002	2020	Skill Development(Students will know to fin the solution using laplace and fourier
3	Complex Analysis & Numerical Methods	CUTM1003	2020	Skill Development(Students will know to fin the solution using complex integral)
4	Discrete Mathematics	CUTM1004	2020	Skill Development(Students will know abou graphs, sets and logic)
5	Probability & Statistics	CUTM1005	2020	Employability (Students will know about probability distribution)
6	Calculus	CUTM1925	2020	Employability (Students will know about curvature, assymptotes)
7	Mechanics for Engineers	CUTM1006	2020	Employability (knowledge enhansement)
8	Optics and Optical Fibres	CUTM1007	2020	Employability (knowledge enhansement) / Skill development (LASER and Optical fiber
9	Applied Analytical Chemistry	CUTM1008	2020	Employbility-Water softening processes, Soi Analysis, fuels, petroluem, Corrosion, Electrod
10	Applied Engineering Materials	CUTM1009	2020	Employbility- Nanostructures and nanomaterials, Carbon
11	Environmental Studies	CUTM1010	2020	Employbility-Environment and its multidisciplinary nature, Biodiversity and its
12	Techniques	CUTM1011	2020	Skill Development (Students shall be able to apply the theory of optimization methods
13	Engineering Economics and	CUTM1012	2020	Skill Development (Students shall be able to apply the microeconomics concepts related
14	Project Management	CUTM1013	2020	Skill Development (Students shall be able to develop a Project Charter document for any
15	Gender, Human Rights and Ethics	CUTM1014	2020	Skill Development (Students shall be sensitive to gender, human rights and ethic
16	Climate Change, Sustainability and	CUTM1015	2020	Skill Development (Students will be exposed to current climate change issues, challenges
17	Job Readiness	CUTM1016	2020	Skill Development (Develop additional skills (verbal, logical, quantitative and reasoning)
18	Industrial IOT and	CUTM1017	2020	Skill Development and Employability (the

2020

new evolution in hardware, software, and

Skill And Employability(Students had Created

data visualizations of various data sets using

CUTM1018

Automation

Data Analysis and

Visualisation using

		Ī		
20	Machine Learning	CUTM1019	2020	Skill And Employability(Implement ML
	using Python			algorithms that generates insight to high
21	Robotic automation	CUTM1020	2020	Employability (upgrading knowledge levels
	with ROS and C++			of robotic application in modern industries
22	Docian Thinking	CUTM1021	2020	Skill And Employability (student will be able
22	Design Thinking	COTIVITUZI	2020	to apply the design thinking process to
	System Integration			Employability (designing of high-fidelity
23	with DYMOLA	CUTM1022	2020	modeling of complex integrated systems,
	Smart Engineering			Employability (learn different tools and
24	Project (G2M)	CUTM1023	2020	collaborate together to build a smart live
	Geotechnical			Employability(To obtain knowledge about
25		CUTM1073	2020	1
	Engineering			soil properties and methods of soil
26	Construction Material	CUTM1069	2020	Skill Development(Gain knowledge about
	Testing	CO 11112003	2020	how determine the standard quality of
27	Structural Detailing	CUTM1061	2020	Employability(Perform free hand sketching
2/	and Drawing	COLIMITORI	2020	of basic geometrical constructions and
	Quantity Estimation &			Skill development(Students will be able to
28	Costing	CUTM1063	2020	Estimating, brick calculations & cost for
	costing			Skill development(Students will be able to
29	Geometric Modeling	CUTM1060	2020	· · · · · · · · · · · · · · · · · · ·
				Demonstrate use of CAD in Civil
30	Hydrology and	CUTM1071	2020	Skill development(Project oriented skills
	Irrigation			shall be gained by students to work
31	Surveying Techniques	CUTM1067	2020	Skill development(Doing centering, leveling
	Surveying reciniques	CO11V11007	2020	& measuring coordinate points of area and
22	Cooperation Comment	CUTNATOCO	2020	Skill development(Gain knowledge about the
32	Geospatial Survey	CUTM1068	2020	structure of spatial data including file
				Skill development(Demonstrate test and
33	Concrete Technology	CUTM1066	2020	analysis of cement, aggregate, sand, effect
	Electrical, Plumbing,			Skill development(Identify timber and
34	and Woodwork	CUTM1065	2020	perform sawing and planning using hand and
	and woodwork			Skill development(To gain the knowledge of
35	Design of Structure	CUTM1074	2020	
				RCC design calculation with relevant Indian
36	Road Engineering	CUTM1070	2020	Skill development(Students will gain
	<u> </u>			knowledge on planning, material selection
37	Construction	CUTM1064	2020	Skill development(Knowledge: Able to learn
37	Materials	CO11V11004	2020	basic theory about main building- and
	Water Supply and	0	2222	Skill development(To understand the
38	Sanitary Engineering	CUTM1072	2020	principles of treatment units and their
	Computer-Aided			Skill development(Students will be able to
39	Engineering	CUTM1081	2020	Create complete finite element models
	Liigiiiceiiiig			·
40	Hydraulic Machinery	CUTM1090	2020	Skill development(• After completion of the
	·			course, the students will have a strong
41	Fluid Mechanics with	CUTM1089	2020	Skill development(• After completion of the
	FVM			course, the students will able to evaluate
42	Theories of Failure	CUTM1062	2020	Skill development(• Students will have
42	analysis using FEA	COTIVITUDE	2020	knowledge and practical engineering skills in
		<u>,</u>		

44 Progra 45 Remote Digital 46 Geosp Technologits App 48 Lidar Fand its 49 Hyper-Remote Source Study Plan	ology and its grammetry and plication Remote sensing s Applications -spectral te Sensing and tt of Drawings and	CUTM1059 CUTM1058 CUAS2020 CUAS2021 CUAS2022 CUAS2023 CUAS2024 CUAS2025 CUCP2110	2020 2020 2020 2020 2020 2020 2020	represent simple database application Skill development(Able to use object oriented concept to solve problems Skill development(Identify specific data and methodologies for effective mapping and Skill development(Identify specific data and methodologies for effective mapping and Skill development(Identify specific data and methodologies for effective mapping and Skill development(Identify specific data and methodologies for effective mapping and Skill development(Identify specific data and methodologies for effective mapping and Skill development(Identify specific data and methodologies for effective mapping and Skill development(Identify specific data and methodologies for effective mapping and
45 Remote Digital 46 Geosp Techn 47 Photogits App 48 Lidar Ferror and its 49 Hyper-Remote Source Study Plan 50 Project	te Sensing & I Image Patial Cology and its Grammetry and Colication Remote sensing Stapplications Stapplication	CUAS2020 CUAS2021 CUAS2022 CUAS2023 CUAS2024 CUAS2025	2020 2020 2020 2020 2020	oriented concept to solve problems Skill development(Identify specific data and methodologies for effective mapping and Skill development(Identify specific data and methodologies for effective mapping and Skill development(Identify specific data and methodologies for effective mapping and Skill development(Identify specific data and methodologies for effective mapping and Skill development(Identify specific data and methodologies for effective mapping and Skill development(Identify specific data and methodologies for effective mapping and
45 Remote Digital 46 Geosp Techn 47 Photogits App 48 Lidar Ferror and its 49 Hyper-Remote Source Study Plan 50 Project	te Sensing & I Image Patial Cology and its Grammetry and Colication Remote sensing Stapplications Stapplication	CUAS2020 CUAS2021 CUAS2022 CUAS2023 CUAS2024 CUAS2025	2020 2020 2020 2020 2020	Skill development(Identify specific data and methodologies for effective mapping and Skill development(Identify specific data and methodologies for effective mapping and Skill development(Identify specific data and methodologies for effective mapping and Skill development(Identify specific data and methodologies for effective mapping and Skill development(Identify specific data and methodologies for effective mapping and Skill development(Identify specific data and methodologies for effective mapping and
45 Digital 46 Geosp Techn 47 Photogits App 48 Lidar F and its 49 Hyper Remote 50 Project 51 Study Plan Project	Image vatial cology and its grammetry and colication Remote sensing s Applications -spectral te Sensing and tt of Drawings and	CUAS2021 CUAS2022 CUAS2023 CUAS2024 CUAS2025	2020 2020 2020 2020	methodologies for effective mapping and Skill development(Identify specific data and methodologies for effective mapping and Skill development(Identify specific data and methodologies for effective mapping and Skill development(Identify specific data and methodologies for effective mapping and Skill development(Identify specific data and methodologies for effective mapping and Skill development(Identify specific data and methodologies for effective mapping and
Digital Geosp Techn 47 Photogits App 48 Lidar Fand its 49 Hyper-Remote 50 Project 51 Study Plan Project	ratial cology and its grammetry and colication Remote sensing s Applications -spectral te Sensing and t of Drawings and	CUAS2021 CUAS2022 CUAS2023 CUAS2024 CUAS2025	2020 2020 2020 2020	Skill development(Identify specific data and methodologies for effective mapping and Skill development(Identify specific data and methodologies for effective mapping and Skill development(Identify specific data and methodologies for effective mapping and Skill development(Identify specific data and methodologies for effective mapping and Skill development(Identify specific data and Methodologies for effective mapping and Skill development(Identify specific data and
46 Technology 47 Photograph its App 48 Lidar Fand its 49 Hyper-Remote 50 Project 51 Study Plan Project	ology and its grammetry and plication Remote sensing s Applications -spectral te Sensing and tt of Drawings and	CUAS2022 CUAS2023 CUAS2024 CUAS2025	2020 2020 2020	methodologies for effective mapping and Skill development(Identify specific data and methodologies for effective mapping and Skill development(Identify specific data and methodologies for effective mapping and Skill development(Identify specific data and methodologies for effective mapping and Skill development(Identify specific data and
Techn 47 Photo its App 48 Lidar F and its 49 Hyper Remote 50 Project 51 Study Plan Project	grammetry and olication Remote sensing a Applications -spectral te Sensing and tt	CUAS2022 CUAS2023 CUAS2024 CUAS2025	2020 2020 2020	Skill development(Identify specific data and methodologies for effective mapping and Skill development(Identify specific data and methodologies for effective mapping and Skill development(Identify specific data and methodologies for effective mapping and Skill development(Identify specific data and
47 its App 48 Lidar F and its 49 Remote 50 Project 51 Study Plan Project	Remote sensing S Applications -spectral te Sensing and t of Drawings and	CUAS2023 CUAS2024 CUAS2025	2020	methodologies for effective mapping and Skill development(Identify specific data and methodologies for effective mapping and Skill development(Identify specific data and methodologies for effective mapping and Skill development(Identify specific data and
48 Lidar F and its App Hyper Remote 50 Project 51 Study Plan Project 52	Remote sensing S Applications -spectral te Sensing and tt of Drawings and	CUAS2023 CUAS2024 CUAS2025	2020	Skill development(Identify specific data and methodologies for effective mapping and Skill development(Identify specific data and methodologies for effective mapping and Skill development(Identify specific data and
48 and its 49 Hyper- Remote 50 Project 51 Study Plan Project	s Applications -spectral te Sensing and t of Drawings and	CUAS2024 CUAS2025	2020	methodologies for effective mapping and Skill development(Identify specific data and methodologies for effective mapping and Skill development(Identify specific data and
49 Hyper-Remote 50 Project 51 Study Plan Project 52	-spectral te Sensing and t of Drawings and t Scheduling	CUAS2024 CUAS2025	2020	Skill development(Identify specific data and methodologies for effective mapping and Skill development(Identify specific data and
50 Project 51 Study Plan Project	te Sensing and t of Drawings and t Scheduling	CUAS2025		methodologies for effective mapping and Skill development(Identify specific data and
50 Project 51 Study Plan Project	t of Drawings and	CUAS2025		Skill development(Identify specific data and
51 Study Plan Project	of Drawings and		2020	, , , ,
51 Study Plan Project	of Drawings and	CUCP2110		Imethodologies for effective mapping and
51 Plan Project	t Scheduling	CUCP2110		
52 Projec	_		2020	Skill development(Students will be able to
52 1	_			work with the latest trend of the
&Man		CUCP2111	2020	Skill development(Students will be able to
				work with the latest trend of the
53	udy And Study	CUCP2112	2020	Skill development(Students will be able to
	ntract Laws			work with the latest trend of the
54	pts Of Quality	CUCP2113	2020	Skill development(Students will be able to work with the latest trend of the
 	ol and Checking ity Estimation			Skill development(Students will be able to
55	quipment	CUCP2114	2020	work with the latest trend of the
	upervision			Skill development(Students will be able to
56 Projec		CUCP2115	2020	work with the latest trend of the
Critica	l Thinking and			Skill development(Strong understanding of
5/	nting it with	CUSD2120	2020	architectural design and scope for innovative
Scone	to Enrich by			Skill development(Strong understanding of
5X '	ing them to BIM	CUSD2121	2020	architectural design and scope for innovative
Design	and Failure			Skill development(Strong understanding of
59 5	sis of Structure	CUSD2122	2020	architectural design and scope for innovative
Amalg	amation of			Skill development(Strong understanding of
60	ecture and Civil	CUSD2123	2020	architectural design and scope for innovative
				Skill development(Identify specific data and
61 Projec	t	CUSD2124	2020	methodologies for effective mapping and
IT Infr	astructure	01177.11.55	222	Skill And Employability(Students developed
62	gement	CUTM1024	2020	skills to build and manage IT infrastructur in
		0.12.11.00.5	2222	Skill And Employability(Analyze and
63 Cloud	Practitioners	CUTM1025	2020	Understand the functioning of different
CA MELL	aa Niahaaa ila	CUTNAGOG	2020	Skill(Students devloped Skills needed to
64 Wirele	ess Networks	CUTM1026	2020	install, configure, and troubleshoot WLAN
CE links	ation Committee	CUTNAGOS	2020	Skill And Employability(Students have done
65 Inform	nation Security	CUTM1027	2020	activities like network analysis, intrusion

	OOPs with C ++			Skill And Employability(Case study to be
66	Programming	CUTM1028	2020	given to students on uses of C++ program for
	Data Structures using			Skill And Employability(Understand
67	C++	CUTM1029	2020	asymptotic analysis and different methods.
	Advanced Web			Skill And Employability(Develop a static,
68	Programming	CUTM1030	2020	interactive and well-formed webpage using
				Skill And Employability(Understands the
69	Java Technologies	CUTM1031	2020	concepts of Threads, exception handling, file
	Operating System			Skill(Demonstrate understanding of
70	Concepts	CUTM1032	2020	operating system design and its impact on
	Database Creation			Skill And Employability(Hands on training on
71	and Maintenance	CUTM1033	2020	Client/Server Architecture- System Structure
	Database Cluster			Skill(Students will develop skill of developing
72	Administration and	CUTM1034	2020	new techniques in cluster deployment in real
	Data Warehousing			Skill (Student will able to design data
73	and Data Mining	CUTM1035	2020	warehouse with dimensional modeling and
	Android App			Skill And Employability(Understand Android
74	Development	CUTM1036	2020	UI design, activity and fragments, intents,
	Mathematical			Skill(Understand asymptotic analysis and
75	Problem Solving	CUTM1037	2020	different methods. Understand linear data
	Formal Language and			Skill (Be able to design FAs, NFAs, Grammars,
76	Automata Theory	CUTM1038	2020	languages modelling, small compilers)
	AWS Solution			Skill And Employability(Developed scalable
77	Architect (SAA-CO2)	CUCT2030	2020	and secure Cloud applications and acquired
	AWS Developer (DVA-			Skill And Employability(Able to develop
78	CO1)	CUCT2031	2020	scalable and secure Cloud applications and
				Skill And Employability(Able to develop
79	Project	CUCT2032	2020	scalable and secure Cloud applications)
	Web Services Using			Skill And Employability(Developed
80	Java	CUST2010	2020	knowledge-based force to serve the IT
	Advanced Java	011070011	2222	Skill And Employability(Understands the
81	Programming	CUST2011	2020	advance concepts of Threads, exception
02	Web Programming	CUCTOOAO	2020	Skill And Employability(Develop knowledge-
82	Using React	CUST2012	2020	based force to serve the IT industry with the
0.2	Decil at Decile	CUCTOOAO	2020	Skill And Employability(Develop knowledge-
83	Product Development	CUST2013	2020	based force to serve the IT industry with the
0.4	ML for Predictive	0111112000	2020	Skill And Employability(Implement ML
84	Analysis	CUML2002	2020	algorithms that generates insight to high
0.5	ML for Image	0111112000	2020	Skill And Employability(Implemented
85	Analytics	CUML2003	2020	different Real life Projects in the field of
0.0	ML for Hyperspectral	CU11 41 200 4	2020	Skill And Employability(Implemented
86	imaging	CUML2004	2020	different Real life Projects in the field of
07		CLINAL 2005	2020	Skill And Employability(Implemented
87	Internship	CUML2005	2020	different Real life Projects in the field of
00	Duningt	CLINAL 200C	2020	Skill And Employability(Implemented
88	Project	CUML2006	2020	different Real life Projects in the field of
				*

				1
89	Linux Administration	CUCS2040	2020	Skill And Employability(Developed skills to manage a Linux server and provide basic
	Advanced Hacking	011000011	2000	Skill And Employability(Learned different
90	Techniques	CUCS2041	2020	white hat hacking tools to defend different
0.4	System and Network	011000040	2020	Skill And Employability(Learned different
91	Security	CUCS2042	2020	network security tools to defend different
02	IT Data Canadita	CUCC2042	2020	Skill And Employability(Students able to
92	IT Data Security	CUCS2043	2020	detect different data leakage and able to
02	Drainet	CUCSOO44	2020	Skill And Employability(Analyzed a self
93	Project	CUCS2044	2020	developed website for various types of
94	Introduction to	CUAR2060	2020	Skill And Employability(End to End Game
34	Gaming & Simulation	COARZOOO	2020	Development Pipeline)
95	Game Assets & Game	CUAR2061	2020	Skill And Employability(Able to built different
55	Objects	COANZOOI	2020	models, assets and objects like temple, park,
96	Building Game	CUAR2062	2020	Skill And Employability(Able to built game
50	Environment	CO7 (11/2002	2020	environment)
97	Game Animation,	CUAR2063	2020	Skill And Employability(Able to design
<i></i>	Scripting & UI	2071112003		different cartoon animations and UI)
98	Binary Deployment	CUAR2064	2020	Skill And Employability(Design several 3D
	and Cross-Platform	00, 11,200 1		games which supports cross platforms)
99	Project	CUAR2065	2020	Skill And Employability(End to End Game
	-			Development Pipeline such as 3D games,
100	Embedded System	CUTM1039	2020	Skill Development, Employability
	Programming with			(Embedded System sectors to learn
101	VLSI Design (NSQF	CUTM1040	2020	Skill Development, Employability
	level 5)			(Design combinational and sequential circuit
102	Electronic Devices and	CUTM1046	2020	Employability
	Systems			(A broad introduction to electronic systems
103	Electromagnetic	CUTM1041	2020	Skill Development
	Interference and			This subject is a base subject for wireless
104	Electromagnetic Field	CUTM1042	2020	Skill Development
	Theory &			Introduce theory and concepts of Employability
105	Network Analysis	CUTM1043	2020	, , , ,
	Analog			(techniques of solving circuits involving Employability
106	Analog Communication	CUTM1045	2020	· · · ·
				(Familiar with analog radio transmitters and
107	Digital Communication	CUTM1044	2020	Employability (Illustrate the classification of channels,
	Principles of wireless			Skill Development and Employbility
108	communication	CUTM1047	2020	Knowledge about the characteristic of
	Digital Signal & Image			Employbility
109	Processing	CUTM1048	2020	(knoledege of time domain, frequency
	Antenna Design and			Employability
110	Analysis	CUTM1049	2020	(understanding the theory and fundamentals
	Wireless			Employbility
111	communication for	CUTM1050	2020	(understanding of the physical aspects of
	33			Italiaciotalianio di tile prijoleti dopecto di

Operation and Control COTM1054 2020 skill of operating different electrical			ı		T,
113 Satellite & TV Communications 114 RF Planning and Drive Test 115 Cell site and BTS Installation 116 Microwave & RADAR Communications 117 Project 118 Micro-Controller Based Embedded 119 Real-Time Operating System and Porting 120 ARM 121 Project 122 ASIC Design 123 Digital VLSI 124 Analog VLSI 125 CUVL2072 126 Energy Production & CUVL2071 127 CUVL2072 128 System Werling 129 System Werling 120 CUVL2072 120 CUVL2073 120 Employability To understand the concepts of Employability To understand the concepts of Employability To make the student learn fundamentals of Employability To make the student learn fundamentals of Employability (Design and Analysis of Analog Circuits and Employability (Design and Analysis of Digital Circuits and Employability (Design and Analysis of Anolog Circuits and Employability (Design and Analysis of Shong Circuits and Employability (Design and Control Circuits and Employabi	112		CUCS2080	2020	·
113 Communications CUCS2081 2020 The fundamentals of satellite RF Planning and Drive Test Cull site and BTS Installation CUCS2082 2020 Employability (Students will develop skill on GSM RF Employability (Adhere and conduct site PM (preventive Employability (Still development course) (Employability (Skill development course) (Employability (Skill development course) (Employability To understand the concepts of Employability (Employability To understand the concepts of Employability (Employability To make the student learn fundamentals of Employability (Employability (Employab					
Communications	113		CUCS2081	2020	·
Test Cell site and BTS CUCS2082 2020 Employability (Adhere and conduct site PM (preventive Employability (Adhere and conduct site PM (preventive Employability (Adhere and conduct site PM (preventive Employability (Skill development course)		Communications			
Test Cell site and BTS Installation CUCS2083 2020 Employability (Adhere and conduct site PM (preventive Communications CUCS2084 2020 Employability (Adhere and conduct site PM (preventive Appreciate the importance of microwave Employability (Skill development course) Employability (Skill development course) CUCS2085 2020 Employability (Skill development course) Employability (Skill development course) Employability (Skill development course) CUES2051 2020 Employability To understand the concepts of Employability To understand the concepts of Employability System and Porting System and Porting CUES2051 2020 Employability To make the student learn fundamentals of Employability Provide an understanding of essentials of Employability (Skill development course) Project CUES2053 2020 Employability (Skill development course) Employability (Design and Analysis of Analog Circuits and Employability (Design and Analysis of Digital Circuits and Employability (Design and Analysis of Digital Circuits and Employability (Design and Analysis of Anolog Circuits and Employability (Design and Analysis of Anolog Circuits and Employability (USI verification Using SystemVerilog CUVL2073 2020 Employability (USI verification project using Verilog. Energy Production & Transmission CUTM1051 2020 Skill development (Students will develop the Skill of different substation, switchgear and System Modeling and Control CUTM1053 2020 Skill development (Students will develop the Skill of operating different electrical Industrial Power Electronics CUTM1055 2020 Skill development (Students will develop the Skill of operating different electrical Industrial Power Electronics CUTM1056 2020 Skill development (Students will develop the Skill of perating different power electronics Skill of measuring the instruments digitally) Skill development (Students will develop the Skill of measuring the instruments digitally) Skill development (Students will develop the Skill of measuring the instruments digitally) Skill development (Students will develop the Skil	11/	RF Planning and Drive	CHCS2083	2020	Employability
Installation	114	Test	COC32002	2020	(Students will develop skill on GSM RF
Installation	115	Cell site and BTS	CHCCOOO	2020	Employability
Microwave & RADAR Communications	115	Installation	CUCS2083	2020	(Adhere and conduct site PM (preventive
116 Communications CUC\$2084 2020 Appreciate the importance of microwave		Microwave & RADAR			
117 Project CUCS2085 2020 Employability (Skill development course)	116		CUCS2084	2020	
Micro-Controller Based Embedded CUES2050 2020 Employability To understand the concepts of Employability To understand the concepts of Employability To make the student learn fundamentals of Employability To make the student learn fundamentals of Employability Provide an understanding of essentials of Employability Provide an understanding of essentials of Employability System and Porting CUES2052 2020 Employability (Skill development course)					
118 Based Embedded CUES2050 2020 To understand the concepts of	117	Project	CUCS2085	2020	2p.o/abt/ (o developene course)
118 Based Embedded CUES2050 2020 To understand the concepts of		Micro-Controller			Employability
Real-Time Operating System and Porting CUES2051 2020 Employability To make the student learn fundamentals of Employability Employability Provide an understanding of essentials of Employability (Skill development course)	118		CUES2050	2020	
120 Embedded Linux on ARM					·
Embedded Linux on ARM CUES2052 2020 Employability Provide an understanding of essentials of Employability (Skill development course) 121 Project CUES2053 2020 Employability (Skill development course) 122 ASIC Design CUVL2070 2020 Employability (Design and Analysis of Analog Circuits and Employability (Design and Analysis of Digital Circuits and Employability (Design and Analysis of Analog Circuits and Employability (Vesivarification project using Verilog. 125 SystemVerilog CUVL2073 2020 Employability (Vusi verification project using Verilog. 126 Energy Production & CUTM1051 2020 Skill development (Students will develop th skill of how energy is being produced and Substation Switch CUTM1052 2020 Skill development (Students will develop th Skill of different substation, switchgear and Control System Modeling and Cutm1053 2020 Skill development (Students will develop th skill of operating different electrical Industrial Power Electronics Skill development (Students will develop th skill of using different power electronics Skill development (Students will develop th skill of measuring the instruments digitally) 132 Basic Electrical Engineering Cutm1057 2020 Skill development (Students will develop th skill on various fundamental concepts of Skill development (Students will develop th skill on various fundamental concepts of Skill development (Students will develop th skill on various fundamental concepts of Skill development (Students will develop th skill on various fundamental concepts of Skill development (Students will develop th skill on various fundamental concepts of Skill development (Students will develop th skill on various fundamental concepts of Skill d	119	, -	CUES2051	2020	· · · ·
ARM CUES2052 2020 Provide an understanding of essentials of					
ARM Provide an understanding of essentials of Employability (Skill development course) 121 Project ASIC Design CUVL2070 Digital VLSI CUVL2071 CUVL2071 CUVL2071 Digital VLSI CUVL2071 CUVL2072 CUVL2072 CUVL2072 CUVL2073 CUVL2073 CUVL2073 CUVL2073 CUVL2073 CUVL2073 CUVL2074 CUVL2075 CUVL2075 CUVL2076 CUVL2077 CUVL2077 CUVL2078 CUVL2079 CUVL2070 CUVL	120		CUES2052	2020	1 ' ' '
121 Project CUES2053 2020 122 ASIC Design CUVL2070 2020 Employability (Design and Analysis of Analog Circuits and Employability (Design and Analysis of Digital Circuits and Employability (Design and Analysis of Digital Circuits and Employability (Design and Analysis of Digital Circuits and Employability (Design and Analysis of Anolog Circuits and Employability (ULSI verification project using Verilog. 2020 Skill development (Students will develop the Skill of Movernoperation and Employability (ULSI verification project using Verilog. 2020 Skill development (Students will develop the Skill of Movernoperation and Employability (Design and Analysis of Anolog Circuits and Employability (ULSI verification project using Verilog. 2020 Skill development (Students will develop the Skill of Movernoperation and Control Skill development (Students will develop the Skill of Movernop		ARM	00101031		
122 ASIC Design CUVL2070 Digital VLSI Digital VLSI CUVL2071 CUVL2071 CUVL2072 Digital VLSI CUVL2072 CUVL2072 CUVL2072 CUVL2073 CUTM1051 CUTM1051 CUTM1052 CUTM1052 CUTM1053 CUTM1053 CUTM1054 CUTM1054 CUTM1055 CUTM1055 CUTM1055 CUTM1056 CUTM1056 CUTM1056 CUTM1056 CUTM1057 CUTM1058 CUTM1059 CUTM1059 CUTM1057 CUTM1057 CUTM1057 CUTM1057 CUTM1057 CUTM1057 CUTM1058 CUTM1059 CUTM1059 CUTM1057 CUTM1057 CUTM1057 CUTM1057 CUTM1057 CUTM1058 CUTM1059 Skill development(Students will develop the skill of measuring the instruments digitally) Skill development(Students will develop the skill of measuring the instruments digitally) Skill development(Students will develop the skill of measuring the instruments digitally) Skill development(Students will develop the skill of measuring the instruments digitally) Skill development(Students will develop the skill of measuring the instruments digitally) Skill development(Students will develop the skill on various fundamental concepts of Skill development(Students will develop the skill on various fundamental concepts of Skill development(Students will develop the skill on various fundamental concepts of Skill development(Students will develop the skill on various fundamental concepts of Skill development(Students will develop the skill on various fundamental concepts of Skill development(Students will develop the skill on various fundamental concepts of Skill development(Students will develop the skill on various fundamental concepts of Skill development(Students will develop the skill on various fun	121	Project	CHES2052	2020	Employability (Skill development course)
Digital VLSI Digital VLSI CUVL2071 Digital VLSI CUVL2071 CUVL2072 Digital VLSI CUVL2072 CUVL2072 CUVL2073 CUVL2073 CUVL2073 Digital Circuits and Employability (Design and Analysis of Digital Circuits and Employability (Design and Analysis of Analog Circuits and Employability (VLSI verification project using Verilog. Skill development (Students will develop th skill of how energy is being produced and Skill development (Students will develop th Skill of different substation, switchgear and Skill development (Students will develop th Skill of modelling the various systems and it skill of modelling the various systems and it skill of operating different electrical CUTM1054 Digital Measurement and Instrumentation Digital Measurement and Instrumentation CUTM1056 Digital Measurement and Instrumentation CUTM1057 Digital Measurement and Instrumentation CUTM1057 Digital Measurement Skill development (Students will develop the skill of measuring the instruments digitally) Skill development (Students will develop the skill of measuring the instruments digitally) Skill development (Students will develop the skill on various fundamental concepts of Skill development (Students will develop the skill on various fundamental concepts of Skill development (Students will develop skill development)	121	Froject	C0L32033	2020	
123 Digital VLSI CUVL2071 2020 Employability (Design and Analysis of Digital Circuits and Employability (Design and Analysis of Anolog Circuits and Employability (Design and Analysis of Digital Circuits and Employability (Design and Analysis of Anolog Circuits and Employability (Design and Analysis of Analog Employability (Design and Analysis of Anolog Circuits and Employability (Design and Employability (Design and Analysis of Anolog Circuits and Employability (Design and Analysis of Anolog Circuits and Employability (Design and Analysis of Anolog Circuits and Employabil	122	ACIC Decim	CLIV/I 2070	2020	Employability
Digital VLSI CUVL2071 2020 Employability (Design and Analysis of Digital Circuits and Employability (Design and Analysis of Digital Circuits and Employability (Design and Analysis of Anolog Circuits and Employability (Design and Analysis of Anolog Circuits and Employability (Design and Analysis of Anolog Circuits and Employability (VLSI verification project using Verilog.) 125 SystemVerilog CUVL2073 2020 Employability (VLSI verification project using Verilog.) 126 Energy Production & CUTM1051 2020 Skill development (Students will develop th skill of how energy is being produced and Skill of how energy is being produced and Skill development (Students will develop th Skill of different substation, switchgear and Control System Modeling and Control Skill of modelling the various systems and it skill of modelling the various systems and it skill of operating different electrical Skill development (Students will develop th skill of operating different electrical Skill development (Students will develop th skill of using different power electronics Skill development (Students will develop th skill of measuring the instruments digitally) 132 Basic Electrical Engineering CUTM1057 2020 Skill development (Students will develop th skill on various fundamental concepts of Skill development (Students will develop skill on various fundamental concepts of Skill development (Students will develop skill development (Students will develop skill development)	122	ASIC Design	CUVL2070	2020	(Design and Analysis of Analog Circuits and
124 Analog VLSI CUVL2072 2020 Employability 125 Verification Using SystemVerilog CUVL2073 2020 Employability 126 Energy Production & Transmission Transmission CUTM1051 2020 Skill development Students will develop the skill of how energy is being produced and 127 Substation Switch gear & Protection CUTM1052 2020 Skill development Students will develop the skill of how energy is being produced and 128 System Modeling and CUTM1053 2020 Skill development Students will develop the skill of modelling the various systems and it 129 Section CUTM1054 2020 Skill development Students will develop the skill of operating different electrical 130 Industrial Power Electronics CUTM1055 2020 Skill development Students will develop the skill of using different power electronics 131 Digital Measurement and Instrumentation CUTM1057 2020 Skill development Students will develop the skill of measuring the instruments digitally) 132 Basic Electrical Engineering CUTM1057 2020 Skill development Students will develop the skill on various fundamental concepts of 133 Introduction to CUIM2100 2020 Skill development Students will develop skill development Students will develop skill of measuring the instruments digitally) 133 Introduction to CUIM2100 2020 Skill development Students will develop skill development Skill development Students will develop skill development Skill development Students will develop the skill on various fundamental concepts of					
124 Analog VLSI CUVL2072 2020 Employability (Design and Analysis of Anolog Circuits and Update of Analog VLSI CUVL2073 2020 Employability (VLSI verification project using Verilog.	123	Digital VLSI	CUVL2071	2020	
124 Analog VLSI CUVL2072 2020 (Design and Analysis of Anolog Circuits and Employability (VLSI verification project using Verilog. 126 Energy Production & Transmission CUTM1051 2020 Skill development (Students will develop th skill of how energy is being produced and Substation Switch gear & Protection System Modeling and Control 2020 Skill development (Students will develop th skill of different substation, switchgear and Skill development (Students will develop th skill of modelling the various systems and it skill of operation and Control 2020 Skill development (Students will develop th skill of operating different electrical 130 Industrial Power Electronics Digital Measurement and Instrumentation Digital Measurement and Instrumentation CUTM1057 2020 Skill development (Students will develop th skill of measuring the instruments digitally) Skill development (Students will develop th skill of measuring the instruments digitally) Skill development (Students will develop th skill on various fundamental concepts of skill on various fundamental concepts of Skill development (Students will develop skill on various fundamental concepts of Skill development (Students will develop skill on various fundamental concepts of Skill development (Students will develop skill on various fundamental concepts of Skill development (Students will develop skill on various fundamental concepts of Skill development (Students will develop skill development (Students will develop skill on various fundamental concepts of Skill development (Students will develop skill development (Students will development (Students will development (Students will development (Student					
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SystemVerilog		Varification Using			
126 Energy Production & Transmission CUTM1051 2020 Skill development (Students will develop the skill of how energy is being produced and Skill of how energy is being produced and Skill development (Students will develop the Skill of different substation, switchgear and System Modeling and Control CUTM1053 2020 Skill development (Students will develop the Skill of modelling the various systems and it skill of operation and Control CUTM1054 2020 Skill development (Students will develop the Skill of operating different electrical Skill development (Students will develop the Skill of using different power electronics Skill development (Students will develop the Skill of using different power electronics Skill development (Students will develop the Skill of measuring the instruments digitally) Skill development (Students will develop the Skill on various fundamental concepts of Skill development (Students will develop skill on various fundamental concepts of Skill development (Students will develop skill development (Students will devel	125	-	CUVL2073	2020	
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System Modeling and Control CUTM1053 2020 Skill development (Students will develop the skill of modelling the various systems and it skill of operating different electrical 129	127		CUTM1052	2020	· _ · _ · _ ·
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130 Electronics 2020 Skill of using different power electronics 131 Digital Measurement and Instrumentation CUTM1056 2020 Skill development Skill of measuring the instruments digitally) 132 Basic Electrical Engineering CUTM1057 2020 Skill development Skill on various fundamental concepts of 133 Introduction to CUIA2100 2020 Skill development Skill develo	129	Operation and Control	COTIVITO34	2020	skill of operating different electrical
Electronics Skill of using different power electronics 131	120	Industrial Power	CUTNACEE	2020	Skill development(Students will develop the
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and Instrumentation Basic Electrical Engineering Introduction to CUTM1056 CUTM1056 CUTM1056 CUTM1057 CUTM1057 CUTM1057 CUTM1057 CUTM1057 CUTM1057 CUTM1057 CUTM1057 CUTM1057 Skill development(Students will develop skill develop skill development(Students will develop skill development) Skill development(Students will develop skill develop skill develop skill development)		Digital Measurement			·
Basic Electrical Engineering CUTM1057 2020 Skill development (Students will develop the skill on various fundamental concepts of Skill development (Students will develop skill development).	131	•	CUTM1056	2020	· · · · · · · · · · · · · · · · · · ·
Engineering COTM1057 2020 skill on various fundamental concepts of Skill development(Students will develop ski					
Introduction to CUIA2100 Skill development(Students will develop ski	132		CUTM1057	2020	· · · · · · · · · · · · · · · · · · ·
■ 133 I					
	133		CUIA2100	2020	·
					, ,
Advanced CUIA2101 Skill development (Students will gain 2020 Ski	134		CUIA2101	2020	, , , , , , , , , , , , , , , , , , , ,
Programming & Functional skill set with hands-on; on System		Programming &			Functional skill set with hands-on; on System

	Control & Signal			Skill development (Students will gain
135	Wiring of PLC	CUIA2102	2020	Functional skill set with hands-on; on Advnce
406	SCADA based	011140400	2020	Skill development (Students will gain
136	advanced features	CUIA2103	2020	Functional skill set with hands-on; on
427	SCADA & PLC based	CLUADADA	2020	Skill development (Students will gain
137	sequential control	CUIA2104	2020	Functional skill set with hands-on; on
420	Human Machine	011140405	2020	Skill development (Students will gain
138	Interface	CUIA2105	2020	Functional skill set with hands-on; on PLC
420	OPC server base data	CLUADAGE	2020	Skill development (Students will gain
139	fetching & control	CUIA2106	2020	knowledge about OPC server and nerwork in
140	Duningt	CLUA 2407	2020	Skill Development (Students will develop
140	Project	CUIA2107	2020	different automation related project)
1 1 1	lata wa ahi a	CLUA 24.00	2020	Skill Development (Students will undergo
141	Internship	CUIA2108	2020	training for the industrial automation)
142	Introduction, Power	CUECZOOO	2020	Skill Development (Students will get
142	Scenario, Power	CUEG2090	2020	functional knowledge on different fault
1.12	Switchyard &	CUE C2004	2020	Skill Development (Students will design the
143	substation Networks	CUEG2091	2020	electrical grid network system with busbar
111	Protection scheme &	CUECZOOZ	2020	Skill Development (Students will develop
144	Switchgear	CUEG2092	2020	different protection scheme with hardware
4.45	Cable system &	CUECZOOZ	2020	Skill Development (Students will learn the
145	Testing	CUEG2093	2020	three phase power cabel layout system wit
1.1.0	Davior Markata	CUE C 2004	2020	Employability (Student will learn power
146	Power Markets	CUEG2094	2020	market operation & energy audit process
1.17	Cuid Cofot.	CUECZOOF	2020	Skill Development (Students will develop
147	Grid Safety	CUEG2095	2020	skill set with hands on training & practice on
1.40	Transformer	CUECZOOC	2020	Skill Development (Students will
148	Manufacturing	CUEG2096	2020	Manufacture three phase Distribution
140	Draiget	CUEC 2007	2020	Skill Development (Students will develop
149	Project	CUEG2097	2020	different electrical system & transformer
150	Materials for	CURE2190	2020	Skill Development (Students will learn and
150	Renewable Energy	CUREZIO	2020	develop the different materials for
151	Renewable Energy	CURE2191	2020	Skill development (Students will gain
151	Technology for	CUREZI91	2020	Functional skill set with hands-on; on
152	Micro-grid Design &	CURESTOS	2020	Skill Development (Students will learn and
152	Implementation	CURE2192	2020	develop the different Micro-grid Design and
153	Hybrid Renewable	CUDE3103	2020	Skill Development (Students will learn and
155	Energy Systems	CURE2193	2020	develop the hybrid generations that
154	Solar Off-grid	CUDE3104	2020	Skill Development (Students will learn and
154	Entrepreneur	CURE2194	2020	develop the Entrepreneurship skill for the
155	Draiget	CUDE310E	2020	Skill Development (Students will develop
155	Project	CURE2195	2020	different renewable energy sources & solar
156	Internchin	CLIDE2106	2020	Skill Development (Students will undergo
156	Internship	CURE2196	2020	training for the renewable energy)
157	Computer Aided	CUTNATOTE	2020	Skill development (Students will be able to
157	Drafting	CUTM1075	2020	use CATIA for creation of 3D models,
•	-			•

158	Product Design and	CUTM1076	2020	Employability and Skill development
	Development	0011112070		(Student will understand and explain the
159	Reverse Engineering	CUTM1077	2020	Employability and Skill development
	and Rapid Prototype	0011112077		(Student will understand principles of
160	Product Life Cycle	CUTM1078	2020	Employability and Skill
100	Management	CO11111070		development(Studentswill use ENOVIA
161	Manufacturing	CUTM1079	2020	Employability and Skill development
101	Process-process	COTIVITOTS	2020	(Student will understand the Importance of
162	Material in product	CUTM1080	2020	Employability and Skill development
102	design and	COTIVITORO	2020	(Student will understand the various
163	Quality Assurance	CUTM1082	2020	Employability and Skill development
103	Quality Assurance	COTIVITUOZ	2020	(Students will carry out statistical analysis of
164	Applied Francomies	CUTM1092	2020	Employability and Skill development
164	Applied Ergonomics	CUTM1083	2020	(Students will able to use the Human
1.05	Computer Aided	CUTN 44 OO 4	2020	Skill development (Students will able to
165	Manufacturing	CUTM1084	2020	create 2-D Geometry and 3-D models using
466	CNC Programming &	0.155.44.005	2222	Employability and Skill development
166	CNC Machining	CUTM1085	2020	(Demonstrate and explain various CNC
	Design of Tools, Jigs			Skill development (To learn basic concepts,
167	and Fixtures	CUTM1086	2020	functions and design principles of Jigs,
				Skill development (Student will have
168	Advance Metrology	CUTM1087	2020	knowledge of basic measurement systems in
				Skill development (To know the laws of
169	Thermodynamics	CUTM1088	2020	thermodynamics and conditions for energy
				Skill development (To develop skills for
170	Theory of Machines	CUTM1091	2020	designing and analyzing linkages, cams, gears
	Heat Transfer with			Skill development (Students will be able to
171	FDM/FVM	CUTM1092	2020	analyze and design various Equipment used
	Introduction to			Employability and Skill development (This
172		CUAE2170	2020	
	Automobile			gives jobs oppertunity in automobile
173	Subsystems of	CUAE2171	2020	Employability and Skill development(This
	Automobile			gives jobs oppertunity in automobile
174	Electric Vehicles	CUAE2172	2020	Employability and Skill development (This
				gives jobs oppertunity in automobile
175	Maintenance of	CUAE2173	2020	Employability and Skill development(This
	Automobile			gives jobs oppertunity in automobile
176	Project	CUAE2174	2020	Employability and Skill development(This
				gives jobs oppertunity in automobile
177	Internship	CUAE2175	2020	Employability and Skill development(This
	·			gives jobs oppertunity in automobile
178	Introduction to	CUCD2130	2020	Employability and Skill development
	composites	00052100		(students will be able to learn how to design
179	Composite materials	CUCD2131	2020	Employability and Skill development
1,5	and characterization	COCD2131	2020	(students will be able to learn how to design
180	CATIA-Composites	CUCD2132	2020	Employability and Skill development
100	Design	COCDZ13Z	2020	(students will be able to learn how to design

404	Composite Product	CUCDA4AA	2020	Employability and Skill development
181	Validation; Simulia	CUCD2133	2020	(students will be able to learn how to design
182	Machineries and	CUCD2134	2020	Employability and Skill development
102	Technologies used for	COCDZIJ	2020	(students will be able to learn how to design
183	Quality control and	CUCD2135	2020	Employability and Skill development
	Fabrication of	00002133		(students will be able to learn how to design
184	Project	CUCD2136	2020	Employability and Skill development
	•			(students will be able to learn how to design
185	Manufacturing	CUCM2150	2020	Employability and Skill development
	Requirements and			(Developing the visibility of skills and
186	Conventional	CUCM2151	2020	Employability and Skill development(Makes
	Machining for			student Industry ready through hands-on
187	CNC Machining	CUCM2152	2020	Employability and Skill development(Makes
	No. To different			student Industry ready through hands-on
188	Non-Traditional	CUCM2153	2020	Employability and Skill development(Makes
	Machining and 3D			student Industry ready through hands-on
189	Wood Engineering	CUCM2154	2020	Employability and Skill development(Makes
				student Industry ready through hands-on
190	Internship	CUCM2155	2020	Employability and Skill
	Joining Processes and			development(Students go to different Employability and Skill development (ASNT
191	Technology	CUWI2160	2020	Level II (LPI and UT) or NSQF skill
	Metal Transfer and			Employability and Skill development ASNT
192	Weld Metallurgy	CUWI2161	2020	Level II (LPI and UT) or NSQF skill
	Design of Welded			Employability and Skill development (ASNT
193	Joints	CUWI2162	2020	Level II (LPI and UT) or NSQF skill
	Testing of Welded			Employability and Skill development (ASNT
194	Joints	CUWI2163	2020	Level II (LPI and UT) or NSQF skill
	Advanced Structural			Skill development(• Skill in developing
195	Analysis	MTSE1101	2019	computer program for the structural analysis
100			2212	Skill development(To provide basic
196	Structural Dynamics	MTSE1102	2019	knowledge of mathematics, science and
107	Theory of Elasticity &	NATCE4402	2010	Skill development(•图bility to apply the
197	Plasticity	MTSE1103	2019	knowledge of mathematics, science and
100	Architectural Design	NATCE1104	2010	Skill development(Provide skill with a well-
198	Architectural Design	MTSE1104	2019	educated workforce that is ready and able to
199	Dridgo Enginooring	MTSE1105	2019	Skill development(At the end of the course,
199	Bridge Engineering	MIZETIO	2019	the students have a skill to:
200	Computer Graphics	MTSE1106	2019	Skill development(At the end of the course,
200	Computer Graphics	MISETIOO	2019	the students have a skill and emplyobility to:
201	MATLAB for Civil	MTSE1107	2019	Employbility (Differential equations and its
201	Engineers	WITSETTO/	2013	application to engineering problems
202	Finite Element	MTSE1201	2019	Skill development(•Enable the students to
202	Method	WITSLIEUT	2013	identify, formulate and skill to engineering
203	Concrete Technology	MTSE1202	2019	Skill development(•To study and understand
203	concrete recimology	IVITULIZUZ	2013	various types of technology added in

Methodology & IPR		Research			Skill development(1.Skill to research
Structural Engineering Lab Structural Engineering Structural Eng	204		MTRM1201	2019	· · · · · · · · · · · · · · · · · · ·
Lab					•
206 ANSYS and CATIA ISSE1205 2019 Skill development(Introduction to Engineering Design Different types of Prefabricated Prefabricate	205		MTSE1203	2019	
Design of Prefabricated MTSE0101 2019 Skill development(-Brasp of the construct methods using these elements have the sl Skill development(By the end of this cours students will have the skill /knowledge of Advanced Construction MTSE0103 2019 Skill development(By the end of this cours students will have the skill /knowledge of Advanced Construction MTSE0103 2019 Skill development(PiD study the polymers civil engineering construction MTSE0104 2019 Skill development(Develop skill in applying theory of vibrations to basic facets of soil Industry Internship and Project - I MTIP2101 2019 Employability(On successful completion on this course student will able to: Employability(On successful completion on this course student will able to: Employability(On successful completion on this course student will able to: Employability(On successful completion on this course student will able to: Employability(-Bio learn traffic studies their analysis and their interpretation. Employability(-Bio learn traffic studies and Construction ISTE1101 2019 Skill development(-Bio learn traffic studies of subgrade soil. Employability(-Bio learn the planning enthodology of Urban transportation ISTE1103 2019 Employability(-Bio learn the planning enthodology of Urban transportation ISTE1104 2019 Employability(-Bio learn Geometric Design Cross Sectional Elements of various types Skill development(-Bio learn about characterist of subgrade soil. Skill development(-Bio learn about various facetist of subgrade soil. Skill development(-Bio learn about various facetist of subgrade soil. Skill development(-Bio learn about various facetist of subgrade soil. Skill development(-Bio learn about various facetist of subgrade soil.					
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208 Renovation and Retrofitting of green Retrofitting of green Retrofitting of green Retrofitting of green Advanced Construction Soil Dynamics and Geotechnical MTSE0104 2019 Skill development(●Tio study the polymers civil engineering construction Soil Dynamics and Geotechnical MTSE0104 2019 Skill development(Develop skill in applying theory of vibrations to basic facets of soil Industry Internship and Project - I Industry Internship and Project - II MTIP2201 2019 Employability(On successful completion on this course student will able to: Employability(On successful completion on this course student will able to: Skill development(●Tio learn traffic studies the transportation Internally size and their interpretation. Planning Internally Internally (●Tio learn traffic studies of subgrade soil. Intrastructure Design Infrastructure Design Infrastructure Design Infrastructure Design Intrastructure Design Intrastruc	207	•	MTSE0101	2019	· · · · ·
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Advanced Construction Soil Dynamics and Geotechnical MTSE0104 2019 Skill development(Iorito study the polymers civil engineering construction Soil Dynamics and Geotechnical MTSE0104 2019 MTIP2101 2019 MTIP2101 2019 Employability(On successful completion on this course student will able to: Employability(Iorito successful completion on this course student will able to: Employability(On successful completion on this course student will able to: Employability(On successful completion on this course student will able to: Employability(On successful completion on this course student will able to: Employability(On successful completion on this course student will able to: Employability(Iorito successful completion on this course student will able to: Employability(Iorito successful completion on this course student will able to: Employability(Iorito successful completion on this course student will able to: Employability(Iorito successful completion on this course student will able to: Employability(Iorito successful completion on this course student will able to: Employability(Iorito successful completion on this course student will able to: Employability(Iorito successful completion on this course student will able to: Employability(Iorito successful completion on this course student will able to: Employability(Iorito successful completion on this course student will able to: Employability(Iorito successful completion on this course student will able to: Employability(Iorito successful completion on this course student will able to: Employability(Iorito successful completion on this course student will able to: Employability(Iorito successful completion on this course student will able to: Employability(Iorito successful completion on this course student will able to: Employability(Iorito successful completion on this course student will able to: Employability(Iorito successful course student will able to: Employability(Iorito successful course will able to: Employability(Iorito successful course will able to:	208		MTSE0102	2019	• • • • • • • • • • • • • • • • • • • •
Construction					
Soil Dynamics and Geotechnical MTSE0104 2019 Skill development(Develop skill in applying theory of vibrations to basic facets of soil lindustry Internship and Project - I Industry Internship and Project - II MTIP2201 2019 Employability(On successful completion on this course student will able to: Employability(On successful completion on this course student will able to: Employability(On successful completion on this course student will able to: Skill development(•Tib learn traffic studies their analysis and their interpretation. Pavement Materials And Management ISTE1101 2019 Employability(•Tib learn about characterist of subgrade soil. Step Planning ISTE1103 2019 Employability(•Tib learn about characterist of subgrade soil. Step Planning ISTE1104 2019 Employability(•Tib learn deometric Design Cross Sectional Elements of various types Skill development(•Tib learn about characteristic of subgrade soil. Skill development(•Tib learn about characteristic of subgrade soil. Skill development(•Tib learn about various types Skill development(•Tib learn about various factors affecting pavement design. Skill development(•Tib learn about various factors affecting pavement design. Employability(•Tib learn Geometric Design Skill development(•Tib learn about various factors affecting pavement design. Employability(•Tib learn Geometric Design Cross Sectional Elements of various types Skill development(flearify specific data ar methodologies for effective mapping and Employability(Meaning of Research Methodology For ISRM1201 2019 Skill development(Identify specific data ar methodologies for effective mapping and ISTE1204 2019 Skill development(Identify specific data ar methodologies for effective mapping and ISTE1205 ISTE1206 ISTE1207 ISTE1207 ISTE1208 ISTE1209 ISTE12	209		MTSE0103	2019	
Geotechnical MTSE0104 2019 theory of vibrations to basic facets of soil					
Industry Internship and Project - I	210	·	MTSE0104	2019	
211 and Project - I MTIP2101 2019 this course student will able to:					· · · · · · · · · · · · · · · · · · ·
Industry Internship and Project - II	211	, ,	MTIP2101	2019	
and Project - II Traffic Engineering And Management Pavement Materials And Construction ISTE1102 IFTansportation Planning Pavement Material ISTE1104 ISTE1105 IFTE1106 Infrastructure Design Pavement Material Lab ISTE1106 ISTE1107 ISTE1107 ISTE1108 ISTE1108 ISTE1109 ISTE1109 ISTE1109 ISTE1109 ISTE1100 IST		·			
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Remote Sensing And ISTE 1207 Skill development(•函bility to understand t					·
■ 443	225	-	ISTE1207	2019	Skill development(•Ability to understand the
GIS for Transportation basics and characteristics of remote sensit		·			basics and characteristics of remote sensing.
■ 776 I	226		ISTE1208	2019	Employability(• To learn about characteristic
,Rehabilitation and of subgrade soil.		,Rehabilitation and	.5.22200		of subgrade soil.

227	Project Management	ISTE1209	2019	Employability(Identify functions of project management including estimating, job
228	Environmental Impact Assessment for	ISTE1210	2019	Employability(• environmental issues in decision-making)
229	Industry Internship and Project-1	ISTE2101	2019	Employability(Student will be doing live project For 4 months in an
230	Industry Internship and Project-II	ISTE2200	2019	Employability(Student will be performing internship for 3-months in
231	Computer Applications toPower	MTPS1101	2019	Skill development (Students will gain Functional skill set with hands-on; on Load
232	Non-Linear Control Systems	MTPS1102	2019	Skill development (Students will gain Functional skill set with hands-on; on Load
233	Micro Controller Application with PLC	MTPS1103	2019	Skill development (Students will gain Functional skill set with hands-on; on Micro
234	SCADA- Compatible with all PLC	MTPS1104	2019	Skill development (Students will gain Functional skill set with hands-on; on
235	Advanced Electrical in Automation	MTPS1105	2019	Skill development (Students will gain Functional skill set with hands-on; on Advnce
236	Sensors and VFDInterface to PLC	MTPS1106	2019	Skill development (Students will gain Functional skill set with hands-on; on
237	Digital Control System Applied to Power	MTPS1201	2019	Skill development (Students will gain Functional skill set with hands-on; on Digital
238	Power System Dynamics & Stability	MTPS1202	2019	Skill development (Students will gain Functional skill set with hands-on; on Load
239	SCADA-Compatible with fixed brand of	MTPS1203	2019	Skill development (Students will gain Functional skill set with hands-on; on
240	Distributed Control System	MTPS1204	2019	Skill development (Students will gain Functional skill set with hands-on;
241	Power System Monitoring by HMI	MTPS1205	2019	Skill development (Students will gain Functional skill set with hands-on; on Power
242	High voltage Engineering	MTPS0101	2019	Skill development (Students will gain Functional knowledge with hands-on; on
243	Optimization Techniques in Power	MTPS0102	2019	Skill development (Students will gain Functional knowledge with hands-on; on
244	Digital Power System Applications	MTPS0103	2019	Skill development (Students will gain Functional knowledge with hands-on; on
245	Power Quality Analysis	MTPS0104	2019	Skill development (Students will gain Functional knowledge of power quality)
246	Non-Conventional Renewable Energy	MTPS0105	2019	Skill development (Students will gain Functional knowledge with hands-on; on
247	Renewable Energy System Integration	MTPS0106	2019	Skill development (Students will gain Functional knowledge with hands-on; on RE
248	Concepts of Smart Grid Technology	MTPS0107	2019	Skill development (Students will gain Functional knowledge with hands-on;
249	Distribution System Engineering	MTPS0108	2019	Skill development (Students will gain Functional knowledge on power distribution

	B			CLULTE ALTERNATION AND ALTERNATION
75() I	Power System	MTPS0109	2019	Skill development (Students will gain
-	Security			Functional knowledge with hands-on; on
751 1	Digital Signal	MTPS0110	2019	Skill development (Students will gain
	Processing			Functional knowledge with hands-on; of DSP
ノちノー	Industry Internship	MTIP2102	2019	employability (Student will learn on power
	and Project –			system operation & energy audit process
253	Tractor and	CUTM1130	2017	Entrepreneurship(To understand the
	Automotive Engines			working principle of different systems of
254	Irrigation Engineering	CUTM1131	2017	Skill Development(Estimate the quantity of
	-			water required by different types of crop.)
ノカカー	Tractor Systems and	CUTM1132	2017	Employability(Learning fundamentals of
	Controls			tractor chassis design and traction theory.)
756	Agricultural Structures	CUTM1134	2017	Employability(To prepare estimate for
i	and Environmental	COTIVITION		different farm buildings, structures, roads,
257	Soil-Water	CUTM1136	2017	Skill Development(Develop analytical
237	Conservation	COTIVITIO	2017	thinking and problem solving skills in soil and
258	Drainage Engineering	CUTM1138	2017	Entrepreneurship(Analyze the economic
236	Dramage Engineering	COTIVITIS	2017	aspects of drainage projects.)
259	Tractor and Farm	CUTM1112	2017	Employability(To acquire knowledge
259	Machinery Operation	CUTM1142	2017	regarding makes and models of tractors,
200	Dairy and Food	CUTN 41 1 42	2017	Entrepreneurship(Acquaint the students
260	Engineering	CUTM1143	2017	with various dairy engineering operations
264	Processing	011500040	2020	(Skill development)Understand the concepts
261	Technology of Cereals	CUFP2310	2020	and principles of processing and packaging
	Processing Processing			(Skill development)know principles of
ノカノー	Technology of	CUFP2311	2020	processing and packaging techniques and
	Processing			(Skill development)study of the effects of
ノんくし	Technology of Fruits,	CUFP2312	2020	processing parameters on product safety
	Product Development			(Employability) Gain insights into the
764	and Packaging	CUFP2313	2020	scientific, regulatory, and consumer interests
	Food Standards and			(Skill development) Understand and develop
765 [Regulations and	CUFP2314	2020	HACCP plans based on the standards and
	Sensory Evaluation			(Employability)Adopt hygienic and sanitation
766 I	and Nutritional	CUFP2315	2020	practices during product preparation
ľ	ana watirtionai			(Employability)Pursue research and develop
267	AELP Linked Project	CUFP2316	2020	capabilities to handle multi-disciplinary field
				(Skill development)Students will be able to
268	Summer training-I	CUTM1939	2020	have real exposer to industries or Institutes
	Dharmengnesy and			
760	Pharmcognosy and Phytochemistry of	CUTM1167	2020	(Skill development/Employability)
				Identification of medicinal herbs and gaining
7701	Ayurveda and	CUTM1168	2020	(Skill development/Employability)
-	fermentation			Formulation of herbal dosage forms, leading
7/1	Regulations &	CUTM1169	2020	(Employability/Entrepreneurship) Learn
	Certifications of			about international regulations of herbal
272	Material Science of	CUTM1170	2020	(Skill development/Employability) Practical
	Excipients and			aspects of pharmaceutical dosage form

	I	ı		1
273	Phyto-Pharmacology	CUTM1171	2020	Learn about different drugs and their pharmacological effects on human body
-				
274	Good Manufacturing	CUTM1178	2020	(Employability) Learn about GMP
	Practices-Herbal			internationsl standards which will assist in
275	Plant Design and	CUTM1179	2020	(Employability) Scaling up opertaions and
	Operation for Herbal			basics of Plant design and operations
276	Thermodynamics	CUTM 1088	2020	(Employability and skill
	mermodynamics	CO 1111 1000		development)Designing of air-conditioning
277	Human Anatomy and	CUTM1708	2020	(Skill Development) learn about human
2//	Physiology	COTIVIT708	2020	anatomy and physiology and gain knowledge
278	Heat and Mass	CUTMATER	2020	(Employability and skill development) learn
2/8	Transfer	CUTM1525	2020	about heat and mass transfer under
		0117711010	2222	(Skill development)Students will be able to
279	Summer training-II	CUTM1940	2020	have real exposer to industries or Institutes
				Employability and entrepreneurship
280	Cheese Technology	CUTM1158	2020	(Industry oriented course. A student with a
	Packaging of Dairy			Skill development (Students will get
281	Products	CUTM1160	2020	acquainted with the basics as well as new
				Employability and skill development (The
282	Chemical Quality	CUTM1161	2020	1 · · · · · · · · · · · · · · · · · · ·
	Assurance			students can become internal and external
283	Fat Rich Dairy	CUTM1150	2020	Employability and entrepreneurship (After
	Products			completing this course students can get job
284	Microbiology of Dairy	CUTM1151	2020	Skill development and Employability
	Products			(Students can go for higher studies (m.Tach
285	By Products	CUTM1159	2020	Entrepreneurship and employability
	Technology	001111233		(Completion of this course can lead a
286	Food and Industrial	CUTM1163	2020	Skill development (It is also purely industrial
200	Microbiology	COTIVITIOS	2020	based course via. higher studies where
287	Sensory Evaluation of	CUTM1164	2020	Skill development (Students will be
207	Dairy Products	CUTIVITIO4	2020	familiarized with the basic idea on sensory
200	Evolution of	CUTNALADA	2011	Application of Basic mangement principles-
288	Management Thought	CUTM1181	2011	Skill development
				Analytical Ability, ability to plan & strategic,
289	Job Readiness	CUTM1182	2020	creative & logical thinking, attention to
	Quantitative			Aapplication of quantitative techniques in
290	Techniques	CUTM1183	2020	business decision making- Employability
	rearmques			Utilize micro economic concepts and
291	Micro Economics	CUTM1184	2020	techniques to take business decisions
	Data analysis through			Able to analyse data appropriately- Skill
292	Microsoft Excel	CUTM1185	2019	development
				·
293	Economic	CUTM1186	2020	Analyse of policy environment to take
	Environment of			appropriate decision -Employability
294	Indian Society and	CUTM1187	2015	Analysing social issues, Societal Analysis-
	Culture	-		Employability
295	Operation Research	CUTM1188	2017	Manage and enhance the sales force
				productivity and performance:Employability

296	Principles of	CUTM1189	2020	Application of Basic mangement principles-
230	Management	COTIVITION	2020	Employability
297	Basics of Design	CUTM1190	2020	Utilize design thinking for innovation -
237	Thinking	CO 11111130		emplobility & Entrepreneurship
298	Data Analysis and	CUTM1191	2020	Can use Python for data analysis and
	Visualization Using	0011111111		visualization Skill Development
299	Introduction to AI/ML	CUTM1192	2020	Utilize AI/ML to drive business in industry
	·			4.0 Employbility
300	Introduction Data	CUTM1193	2020	Use analytics in decision making -
	Analytics			Employbility
301	Introduction Additive	CUTM1194	2020	Application of Additive Manufacturing-
	Manufacturing/3D			Employbility
302	Introduction to AR/VR	CUTM1195	2020	Application of AR/VR in business -
	Laborat attacks			Employbility
303	Introduction to	CUTM1196	2020	Analyse emerging mobility solutions and its
	Emerging Mobility			impact on business & society - Employbility
304	Introduction to	CUTM1197	2020	Use Database, cryptography & Bitcoin -
İ	Blockchain			Employbility
305	Introduction to	CUTM1198	2020	Impact of Robotics in business &
	Robotics Accounting for			Management - Employability Preparation of financial statement,
306	_	CUTM1199	2011	preparation of cost sheet and financial
	Managers Marketing			Interpret complex marketing issues facing a
307	Management	CUTM1200	2011	variety of enterprises they would be
	Organizational			Analyze and compare different models of
308	Behaviour and	CUTM1201	2011	Human Behaviour - Employability,
	Talent Acquisition and			Assess, design and implement various
309	Development	CUTM1202	2011	methods, techniques and sources of training-
	Development			Plan and undertake qualitative or
310	Marketing Research	CUTM1203	2011	quantitative Market Research and
				Utilize the concepts of financial
311	Corporate Finance	CUTM1204	2011	management, investment, financing,
	Production &			Developing aggregate capacity plans and
312	Operations	CUTM1205	2011	MPS in operation environments-
	Introduction to PLM			Develop Product specification Document
313	(Platforms such as	CUTM1206	2020	and digital prototype- Employability,
24.4	Designing	CUT144207	2020	Product Design & User experience - Skill
314	User/Customer	CUTM1207	2020	Development
245	Supply Chain	CUT1 44 200	2020	Analyzing the manufacturing operations of a
315	Management	CUTM1208	2020	firm- Employability, Entrepreneurship
216	Advanced Managerial	CHEMASSEO	2015	Preparation of cost sheet and analysis of
316	Accounting	CUFM2350	2015	financial statements: Employability &
317	Financial Institutions,	CUFM2351	2011	Use techniques for raising funds from capital
2Τ/	Markata O Camilana	CUTIVIZ351	2011	market and from different sources-
	Markets & Services			
318	Commercial Banking	CUFM2352	2011	Use techniques for Asset/Liability

1 6	Security Analysis And			Use methods of valuations of financial
3191	Portfolio	CUFM2353	2011	instruments and evaluation of risk as well as
	Project Appraisal &			Preparation of detailed project report,
370	Financing	CUFM2354	2014	identification of a project, feasibility analysis
(Current Asset	0115140055	2015	Use methods of determine optimum current
321	Management	CUFM2355	2015	assets level and appropriate working capital
322 I	Financial Analysis and	CUFM2356	2020	Solve problems through analytics-
322	Visualization	CUFIVIZ356	2020	Emloybility
323	Robotics Process	CUFM2357	2020	Utilize skill set to work in finance with the
323	Automation (RPA) in	COI 1012337	2020	help of Robot -Emloybility &
324 I	Rural Marketing	CUMM2360	2015	Able to promote products and services in
	_	COMMISSION	2015	rural market: Employability &
325	Sales and Distribution	CUMM2361	2011	Manage and enhance the sales force
l	Management	00111112001		productivity and performance:Employability
376	Services & Financial	CUMM2362	2020	Design financial service quality
	Services Marketing			measurements to build customer loyalty and
327	Brand Management &	CUMM2363	2011	Analyse the relevance of consumer
(Consumer Behaviour			behaviour to the entire marketing process,
1 X / X	Digital Marketing &	CUMM2364	2011	Develop various application in diverse areas
	Marketing			of sales & marketing - Employabilty
329	Retail & Etail	CUMM2365	2020	Make merchandise plan and to procure right
	Management			merchandise: Employability &
330 I	B2B Marketing	CUMM2366	2011	Formulate decision, evaluate alternative
	Performance			courses of action and finally choose among Analyze and adopt different models of
331	Management	MGHR2317	2011	Human Behaviour to achieve desired
_	Organization Change			Assess, design and implement various
447	and Development	MGHR2318	2011	methods, techniques and sources of training-
	Human Resource			Development, implementation, and
333	Planning and Sourcing	MGHR2319	2015	evaluation of employee recruitment,
-	Training and			Assess, design and implement various
334	Development	MGHR2320	2011	methods, techniques and sources of training-
	Anatomy Physiology			Apply knowledge on structure and function
445	& Health Education	CUTM1607	2019	of body parts for therapies-Employability
		0.1=1.1.600	2010	Able to advise use of drugs for thearpeutic
336	Pharmacology	CUTM1608	2019	purposes-Employability
227	Dania Faidamialan	CUTN 1 COO	2010	Analysis of distribution and determinant of
337	Basic Epidemiology	CUTM 1609	2019	health and diseases condition in defined
220	Selling And Reporting	CUTM 1610	2010	Handle pharmaceutical marketing efficiently-
338	Skills Of	CUTM 1610	2019	Employability, Entrepreneurship
339 I	Pharmaceutical Brand	CUTM 1611	2019	Development of brand of a product-
333	Management	COLIMI TOTT	2019	Employability, Entrepreneurship
340	Pharmaceutical Sales	CUTM 1612	2019	Increase pharmaceutical sales, develop
1	and Distribution	CO 11V1 1012	2013	promotional strategy,-Employability,
341	Business Analytics	CUTM 1613	2020	Use tools and technique to analyse data -
. ~ . ∸ '		55.141 1015	2020	Skill development

342	Drug Regulatory Affairs & Intellectual	CUTM 1614	2019	Able to manufacture and sale of
				pharmaceuticals-Employability,
343	Manufacturing Management	CUTM 1615	2019	Able to plan and designpharmaceutical production system-Employability
344	Financial Reporting & Analysis	CUTM 1616	2019	Analyze financial statements-Employability
345	Pharmaceutical Advertising & Services	CUTM 1617	2019	Able to design managerial process to oversee and control the various advertising
346	Contemporary Development	CUTM1218	2020	Communicate appropriately using tools for development - Employability
347	Data Analysis using Excel and Python	CUTM1241	2020	Can use Python for data analysis and visualization Skill Development
348	Development Project Management	CUTM1242	2014	Knowledge and skills acquisition on Appraisal, Planning, and Monitoring &
349	Natural Resource Management	CUTM1243	2014	Work effectively with, and within, interdisciplinary and diverse groups to
350	Development Theory and Practice	CUTM1222	2020	Utilization of development theories in practocal field- Employability and Skill
351	Development Project Management	CUTM1223	2014	Knowledge and skills acquisition on Appraisal, Planning, and Monitoring &
352	Social Research Methods	CUTM1246	2018	Application of modern analytical tools and techniques for management decision
353	Agricultural Marketing	CUTM1247	2017	Effectively evaluate the challenges and prospects of agri marketing system, :
354	Strategic Management	CUTM1929	2020	Conduct analysis of competitive situations of the enterprise - Employability
355	Community Organization and	CUTM1930	2020	Managing and developing community organizations- Employability
356	Food Security and Right to Food	CUTM1931	2020	Promoting food security- Employability
357	Financial Inclusion and Micro Finance	CUTM1932	2017	To appraise the scenario of financial inclusion in the country , acquire skills to
358	Organization Behaviour	CUTM1933	2020	Analyze and compare different models of Human Behaviour for organizational
359	Human Resource Management and	CUTM1934	2020	Carry out human resource planning and Job analysis, develop, implement and evaluate
360	Public Policy: Design, Analysis and	CUTM1935	2020	Disigning campaigns and implementation of policies- Employability and Skill
361	Social Entrepreneurship and	CUTM1936	2020	Promoting Social enterepreneurship and implementating CSR policies-
362	Digital and Social Media Marketing	CUTM1937	2020	Development and usages of social media marketing-Employability, Entrepreneurship
363	Skill Ecosystem development	CUDM2356	2018	Create skill ecosyetm and analyse its dimensions - Employability
364	Local Governance systems	CUDM2357	2020	Developing collaboration with local government institutions- Employability

	Rural Haat & Market			Assessing rural markets and develop
365	Analysis	CUDM2358	2014	appropriate marketing strategies -
	Community Owned			Promoting community owned business
366	and Managed	CUDM2359	2020	organizations- Employability
	Corporate Social			Demonstrate a multi-stakeholder
367	Responsibility	CUDM2360	2017	perspective in viewing CSR issues, Compare
	Responsibility			To build skills and abilities in analyzing
368	Disaster Management	CUDM2361	2017	potential effects of disasters and the
	Management of Rural			Developing strategies for Rural Health and
369	Health	CUDM2362	2020	managemet- Employability
	Management of Rural			Promoting rural education- Employability
370	Education	CUDM2363	2020	Promoting rural education- Employability
	Sustainable Rural			Developing Livelihood opportunities and
371	Livelihoods	CUDM2364	2020	linking livelihood programs- Employability
				Learning skills for organizing events -
372	Organizing	CUDM2381	2014	1 -
	Conference			Employability, Entrepreneurship & Skill
373	Managing Watersheds	CUDM2365	2020	Watershed management- Employability and
	MOE of Double was out			skill
374	M&E of Development	CUDM2366	2020	Project Mangement- Employability and
	Projects			Entrepreneurship
375	Poverty reduction	CUDM2353	2020	Can address the issues related to poverty
	strategies			and develop appropriate strategies to
376	Issues in Tribal	CUDM2367	2020	Develop strategies to handle tribal issues-
	Development			Emplyability
377	Extension strategies	CUDM2355	2020	Implement dvelopment strategies-
	for development			Employability
378	Fund Raising for Social	CUDM2368	2020	Develop strategies for fund raising-
	Cause			Emplyability and Entrepreneurship
379	Fundamentals of	CUTM1209	2020	Apply appropriate managerial principles and
	Management			theories on the work front- Employability
380	Organisational	CUTM1210	2015	Analyze and compare different models of
	Behaviour			Human Behaviour - Employability
381	Statistics for Business	CUTM1211	2016	Use appropriate sampling techniques,
	Decisions			formulate the appropriate hypothesis, use
382	Managerial Economics	CUTM1212	2015	make optimal decisions by integrating the
				concept of economics and business- make
383	Business Accounting	CUTM1213	2015	interpret the nature and role of the principal
	, and the second			financial statements (i.e., the Income
384	Macro Economics	CUTM1214	2015	Develop knowledge to apply macroeconomic
				perspective to solve business problems-
385	Principles of	CUTM1215	2015	Solving simple marketing issues facing by a
	Marketing	-		variety of enterprises they would be
386	Management	CUTM1216	2015	Preparation and use of financial statement
	Accounting		- -	of different types of organisations:
387	Business Research	CUTM1217	2015	Formulate the hypothesis and conduct
		· · · - ·		independent research- Employability

222	Financial	0.17.11010	2015	Utilize concepts of financial management,
388	Management	CUTM1219	2015	investment, financing, working capital and
389	Quantitative	CUTM1220	2020	formulate complex problems into
363	Techniques for	COTIVITZZO	2020	mathematical models to solve using
390	Legal Aspects of	CUTM1221	2016	Adhere to legal framework for starting a
330	Business	COTIVITZZI	2010	business venture and running it successfully
391	Advanced Managerial	CUTM1225	2020	Preparation and use of financial statement
	Accounting	0011111223		of different types of organisations:
392	Financial Institutions,	CUTM1226	2020	Use techniques for raising funds from capital
	Markets & Services			market and from different source-
393	Commercial Banking	CUTM1227	2020	Use techniques for Asset/Liability
	and ALM			Management for smooth operation of the
394	Security Analysis And	CUTM1228	2016	Use methods of valuations of financial
	Portfolio			instruments and evaluation of risk as well as
395	Project Appraisal &	CUTM1229	2016	Preparation of detailed project report,
	Financing Current Asset			identification of a project, feasibility analysis
396		CUTM1230	2020	Use methods of determine optimum current
	Management			assets level and appropriate working capital Solve problems through analytics-
397	Financial Analysis and Visualization	CUTM1231	2020	Emloybility & Skill Development
	Robotics Process			Utilize skill set to work in finance with the
398	Automation (RPA) in	CUTM1232	2020	help of Robot -Emloybility &
	Automation (N/A) in			Able to promote products and services in
399	Rural Marketing	CUTM1233	2020	rural market: Employability &
	Sales and Distribution			Manage and enhance the sales force
400	Management	CUTM1234	2020	productivity and performance:Employability
	Services & Financial			Design financial service quality
401	Services Marketing	CUTM1235	2020	measurements to build customer loyalty and
	Brand Management &			Analyse the relevance of consumer
402	Consumer Behaviour	CUTM1236	2016	behaviour to the entire marketing process,
402	Digital Marketing &	CUTN 44 227	2020	Develop various application in diverse areas
403	Marketing	CUTM1237	2020	of sales & marketing - Employabilty
404	Retail & Etail	CUTM1238	2020	Make merchandise plan and to procure right
404	Management	CUTIVITZ36	2020	merchandise: Employability &
405	B2B Marketing	CUTM1239	2020	Formulate decision, evaluate alternative
403	DZD IVIdI KELITIĞ	COTIVITZ39	2020	courses of action and finally choose among
406	Environmental	CUTM1674	2020	Design and evaluate strategies, technologies
700	Science	CO11V11074	2020	and methods for sustainable management of
407	Summer Internship	CUTM1224	2015	To make self-disciplined, self-motivated and
107	Summer meernsmp	CO 11V1122 1	2013	integrate theory and practice- Employability,
408	Proficiency in English	CUTM1693	2017	Communicate effectively: Employability
	,			
409	Business Environment	CUTM1695	2017	Analyse business environment and take
		COLIMITORS	2017	appropriate decision Employability and
410	Financial Accounting	CUTM1677	2017	Preparation and use of financial statement
	ŭ			of different types of organisations:

	1			
411	Business Economics	CUBC2430	2017	Apply macroeconomic perspective to solve business problems-Employability &
412	Business Mathematics	CUTM1685	2017	Data analysis using mathematical function- Employability & Entrepreneurship
413	Introduction to	CUBC2433	2017	Carry out operational activities in
414	Banking Reading to Writing	CUTM1694	2017	commercial banks Employability Increased reading speed and using academic
414	ineading to writing	COTIVITOSA	2017	vocabulary in writing - Employability Utilize legal framework for starting a
415	Business Law	CUTM1678	2017	business venture and running it successfully
416	Business Statistics	CUBC2431	2017	Use statistical tools for managerial decision-making-Employability, Entrepreneurship
417	Management Principles and	CUTM1683	2017	Application of Basic mangement principles in organizations- Employability
418	Computer	CUTM1686	2017	Utilize computer in the day to day activities
440	Applications in Fundamentals of	CUTN 44 COO	2017	of the business - Skill development Application of concepts of financial
419	Financial	CUTM1688	2017	management, investment, financing,
420	Income-tax Law and Practice	CUTM1682	2017	Can handle computation of heads of income and taxable income, TDS, advance tax etc.:
421	Human Resource Management	CUTM1681	2020	Carry out human resource planning and Job analysis, develop, implement and evaluate
422	Corporate Laws	CUTM1680	2017	Utilize the minimum legal framework for starting a business venture and running it
423	Entrepreneurship	CUTM1692	2017	Develop business plan, assess the various
42.4	Development CCT	CLITA 44 COO	2047	opportunities and constraints for new Calculate and file GST, levy and collection of
424	Indirect Tax Law / GST	CUTM1690	2017	tax, input tax credit, IGST act GSTN etc.:
425	Principles of Marketing	CUTM1687	2020	Solving marketing issues faced by a variety of enterprises: Employability &
426	Financial Market	CUBC2435	2017	Analyse Money market, Capital market, its
427	Operation	CUTN 44 CO 4	2017	instruments and apply the same in Preparation of cost sheet and analysis of
427	Cost Accounting	CUTM1684	2017	financial statements: Employability &
428	Tally ERP 9	CUBC2432	2017	Preparation of financial statement of different types of organisations with Tally:
429	Corporate Accounting	CUTM1679	2017	Develop Accounting procedures used in corporates and the strategies involved in the
430	Banking Law & Practice	CUBC2434	2017	Adhere to Banking laws and practices while working in banking sector- Employanbility
431	Internship-I	CUBC2436	2017	To make self-disciplined, self-motivated and
432	Auditing and	CUTM1689	2017	Integrate theory and practice- Employability, Identify the areas of fraud and errors in the
433	Corporate E-Commerce	CUTM1691	2017	accounts and take corrective actions while carry out entrepreneurial activities
.55		551551		electronically (E-commerce) Employability

434	Internship-II	CUBC2437	2017	To make self-disciplined, self-motivated and
	C			integrate theory and practice- Employability,
435	Communication	MAMC1101	2018	Analyse data with techniques of social
	Research Methods			science, media research - Skill development
436	Introduction to Print	MAMC1102	2018	Competence in Print and Electronic Media
	& Electronic Media			and can work in Print and Electronic Media
437	Society, Media and	MAMC0501	2018	Skill development and Entrepreneurship;
	Communication			Competence on the media business, its
438	Cultural Studies	MAMC0903	2016	Skill development; Competence in the
				process of production of media culture and
439	Advanced Digital	MAMC1103	2018	Students will be able to Competence skills in
	Media			mordern media and will be able to analyse
440	Digital Media	MAMC1104	2018	Employability: Get jobs in Television
	Platforms	1417 (14161101		program production or Radio Program
441	Film studies	MAMC1105	2018	Students will be able to develop skills in
441	i iiii staales	MAMICITOS	2018	different aspects of Film and will be able to
442	Advertising and Public	MAMC1106	2018	After studying this paper student will be able
442	Relations	IVIAIVICTIUU	2016	to employ Public Relations and Advertising
442	Thosis	NAANACO2O1	2019	Employability: Analysing Media issues and
443	Thesis	MAMC0301	2018	analysis of media content.
444	A	NACDEOCO4	2016	Ability to create quality animation
444	Animation	MCDE0601	2016	performance through a creative and
	- II I I		2215	Skill development in aggregate capacity to
445	Radio Jockeying	MCDE0602	2016	develop the skills of a Radio Jockey.
				Skill development in the aggregate capacity
446	TV Anchoring	MCDE0603	2016	to develop the skills of a Television Anchor.
				Skill development: Developing competency
447	Fashion Photography	MCDE0604	2016	for professional fashion photography.
				Skills development and Employability in
448	Camera Operator	MCDE0605	2018	camera handling and planning and producing
				Skill development in television field and its
449	Video Editor	MCDE0606	2018	functioning. Build the ability to develop and
	Web Content			Skill development and Entrepreneurship:
450	Development	MCDE0607	2016	Competence in Content development for
	Development			Skill development on sound editing with
451	Sound Engineer	MCDE0608	2018	defferent software.
	Adobe tools and			Work on Adobe Illustrator in the beginner
452	Illustrations	MCDE0609	2018	1
				level, and on graphics designing. Skill
453	Communication,	CUTM1264	2020	Skill development in culture to influence
	Media and Society			nonverbal communication and cultural
454	Introduction to	CUTM1265	2020	Students enhance their skill and will able to
	Journalism			design news and they have can deliver
455	Communication	CUTM1266	2020	Employability: Conduct research on different
	Research			media elements, Conduct research on radio,
456	Print Media	CUTM1267	2020	Student will able to get job on Social media-
	Production	-		Employability

457	Exploring Hindi	CUTM1268	2020	After successful completion of the course
437	Cinema	CUTIVITZOO	2020	the learners will be able to develop skill on
458	Graphic Designing &	CUTM1269	2020	Application of Graphic Designing & Visual
	Visual Images			Images in the job-Employability
459	Television Journalism	CUTM 1270	2020	students will be able to write script, voice
				over and field reporting-Skill development
460	Development	CUTM1271	2016	Students will make strategy designing and
	Communication			campaign designing. They will enhance their
461	Camera and Editing	CUTM 1272	2020	Improve skills in contemporary video
	for TV			technology and operation of cameras, audio,
462	Reporting and	CUTM 1273	2018	Employability: reporter, copy editor and
	Anchoring Global Politics and			bulletin producer in electronic media, can
463	Media	CUTM1274	2020	Students will enhance skill on impacts of
	Ivicula			Develop skill to produce documentary
464	Documentary	CUTM1275	2020	cinemaSkill development
	Communication and			The learners will able to communicate in
465	the Plastic Arts	CUTM1276	2020	public space by using the plastic arts as the
	Integrated Marketing			Employability: They will be able to design
466	Communication	CUTM1277	2020	campaign to promote a product, design
	Web Content	01111100000	2015	Skill development and Employability on
467	Development	CUMC2383	2016	technology and content of the world wide
460	-	CUNAC 2200	2016	Skill development in aggregate capacity to
468	Radio Jockeying	CUMC 2380	2016	develop the skills of a Radio Jockey.
460	Animation	CUMC2379	2020	Ability to create quality animation
469	Animation	CUIVIC2379	2020	performance through a creative and
470	Introduction to social	CUMC2382	2018	Student will able to get employment on
470	media	COMICZ36Z	2016	Social media
471	Energy storage	CUTM1399	2020	Employablility:Understanding of Energy
.,_	materials	CO 11111233		storage behaviour of Various materials and
472	Bio and bimimetic	CUTM1400	2020	Employablility: to gain knowledge about
	nano materials			biomaterials, their properties, behavior,
473	Photovoltaic	CUTM1401	2020	Employablility:Understanding the cost
	technology and			effective fabrication route and increasing
474	Advanced	CUTM1402	2020	Skill development:To know the experimental
	characterization			techniques for the microstructural and
475	Smart and electronic	CUTM1403	2020	Employablility:To acquaint with various kinds
	materials Corrosion and			of smart materials for device application and
476		CUTM1404	2020	Employablility:Learn about different surface
	advanced coating Synthesis and			coating technologies and to know substrate Skill developmet:To provide knowledge of
477	application of nano	CUTM1405	2020	the advantages of using different types of
	Material behavior of			Skill development: It will enchance the
478	nanostructures	CUTM1406	2020	ability of the students to explore various
				Employability: Students will be able to work
479	Emerging materials	CUTM1407	2020	in research and industrial set up on material
				2555. 5 a maastrar set ap on material

				T
480	Synthesis routes of nanomaterials	CUTM1408	2020	Skill development: To enchance the skill of the students for fabrication of varirous nano
481	Computational	CUTM1409	2020	Skill development: It will expose the
	materials science			students to the face the challenges in the
482	Plasma technology	CUTM1410	2020	Employability: To understand fundamental
.0_		0011112120		characteristics of plasma, various plasma
483	Essentials of	CUTM1411	2020	Skill development:To understand and use
403	nanomaterials	COTIVITATI	2020	the properties of Nano-materials in diverse
484	Advanced quantum	CUTN 44 44 2	2020	Skill development:To improve the ability of
484	mechanics	CUTM1412	2020	the student to co-relate the theory and the
405	Physics of solids and	CUT1 44 44 2	2020	Skill development:Will be able to explain the
485	semiconductors	CUTM1413	2020	physical characteristics such as electronic
				Skill development:To acquire a thorough
486	Laser technology	CUTM1414	2020	understanding of the theory of modern Laser
				Employbility-Plastic Additive, Specialty
487	Industrial chemicals	CUTM1415	2020	Chemicals, Market Directed Specialty and
	Dharmcognosy and			
488	Pharmcognosy and	CUTM1416	2020	Employbility-The whole content of the
	phytochemistry			syllabus
489	Polymer chemistry	CUTM1417	2020	Employbility-Fundamental
	, ,			,Copolymerization,Radical Polymerization
490	Packaging	CUTM1418	2020	Employbility-Fundamentals of packaging
.50	r delidania	00111121		,Conversion technology ,Specialty packaging
491	Industrial pollution	CUTM1419	2020	Employbility-Fundamentals of pollution
431	and its waste	COTIVITATO	2020	,Water quality standard ,Methods of
492	Toyicology	CUTM1420	2020	Employbility-Concepts of toxicology, Toxicity
492	Toxicology	CUTIVIT420	2020	Pathways, Toxicity mechanism, Integrated
400	Biopolymer and	CUT1 44 424	2020	Employbility-Fundamentals of
493	hydrogel	CUTM1421	2020	biopolymers, Polymer biodegradation and
	Nano-pharmaceuticals			Employbility-Nanotechnology in Food and
494	and biomedical	CUTM1422	2020	pharmaceutical industry ,Nanotechnology in
	Synthetic organic			Employbility-Fundamentals ,Organic
495	chemistry	CUTM1423	2020	Reagents ,Molecular Rearrangement
	Energy storage			Employbility-whole content of Energy
496		CUTM1424	2020	stoarage system syllabus
	system			
497	Sustainable chemistry	CUTM1425	2020	Employbility-Fundamental,Green
	, ,			Chemistry, Green Solvents, Green Synthetic
498	Analytical techniques	CUTM1426	2020	Employbility-Basic Tools of Analytical
	, ,	-		Methods,Chemical Equilibria for
499	Numerical Methods	CUTM1526	2020	Skill- Evaluate finite difference/volume
,55	for CFD	00.1111220		schemes on model problems of
500	Fluid Dynamics	CUTM1527	2020	Skill-To apply fluid dynamics problems using
500	Tidid Dynamics	COTIVITAZI	2020	different tools.
F04	Geometry and Grid	CUTNASCO	2020	Employbility- Understand the construction
501	Generation	CUTM1528	2020	techniques of structured and unstructured
	Applications of CFD	0.150.055		Employbility- Understand the construction
502	using Computational	CUTM1529	2020	techniques of structured and unstructured
	O TT Patational	ļ		majasa a a a a a a a a a a a a a a a a a

503	Advanced differential equations	CUTM1530	2020	Skill – Solve the problems choosing the most suitable method
504	Graph Theory	CUTM1531	2020	Skill –To impart knowledge about tracing of graphs and network analysis
505	Optimization techniques	CUTM1532	2020	Skill –To impart knowledge about various computational methods for fluid flow and
506	Advanced Statistical Methods	CUTM1533	2020	Skill – Ability to learn new statistical analysis techniques using python
507	Applied Number Theory	CUTM1534	2020	Skill- Enhance and reinforce the student's understanding of concepts through the use
508	ADVANCED COMPLEX ANALYSIS	CUTM1535	2020	Employability - To know about special functions like Riemann zeta function which
509	TOPOLOGY	CUTM1536	2020	Skill - To introduce the student to maps between topological spaces
510	DIFFERENTIAL GEOMETRY	CUTM 1537	2020	Employability - Study about notations and operations of Tensor
511	ADVANCED ALGEBRA	CUTM1538	2020	Employability - Effectively write abstract mathematical proofs in a clear and logical
512	Herbal Cosmetic Technology	CUTM1427	2020	Employabilityand Skill- Students Completed practicle on analysis of carbohydrates,
513	Plant Physiology and Metabolism	CUTM 1428	2020	Employability and Skill - Hand on Isolation of chloroplast and measurement of electron
514	Good Manufacturing Practices-Herbal	CUTM 1429	2020	Skill-Learn the concept of quality standards in terms of ISO-9000 and quality audit and
515	Developmental Biology and	CUTM 1430	2020	Employability and Skill- understand the morphology and development of
516	Systematics and Diversity of Plants	CUTM 1431	2020	Employability and Skill- Indentification of plants based on morphology and
517	Advanced Separation Technologies and	CUTM 1432	2020	Skill-Learn different extraction techniques, can handle
518	Biochemistry and Enzyme Technology	CUTM 1433	2020	Employability-Learn techniques employed in enzymes purification and characterization,
519	Advances In Plant Ecology	CUTM 1434	2020	Employability and Skill- Learn to critically evaluate environment pollution issues,
520	Computational Biology	CUTM 1435	2020	Employabilityand Skill- Hand on skill and practical knowledgr on different
521	Microbiology	CUTM 1436	2020	Employability and Skill-Students can dopracticals and learnt on preparation and
522	Cell and Molecular Biology	CUTM 1437	2020	Employability and Skill-Perform comparative karyotypic analysis, techniques like
523	Bioanalytical Techniques	CUTM 1438	2020	Skill-Students will be exposed to various biological techniques and their applications
524	Plant Biotechnology	CUTM 1439	2020	Entrepreneurship- Learn the basics principles of plant sciences and molecular biology and
525	Plant Breeding and Genetics	CUTM 1440	2020	Skill-Learn to carry out specific plant breeding activities, such as selection of

		-		
526	Plant Genomics	CUTM 1441	2020	Skill-Learn to understand genomics and proteomics and the different approaches
	Advanced			Skill - Systems of aquaculture - Pond culture ,
527	Aquaculture	CUTM1442	2020	Pen culture, Cage culture and Running water
	Addicated			Employability - Media preparation, Role of
528	Animal Biotechnology	CUTM1452	2020	important components of culture media;
529	Animal Breeding	CUTM1453	2020	Employability - Problems relating to gene
	_			and genotypic frequencies under different
530	Coastal Aquaculture	CUTM1447	2020	Skill-Principles of pond design – Inland and
	·			Coastal, Tank and raceway farms, cage
531	Water and Soil Quality	CUTM1443	2020	Skill - Fertilizers and manures: Different
	Management in	CO 11111113	2020	kinds of fertilizers and manures; fertilizer
532	Anatomy and Biology	CUTM1446	2020	Skill - Basic Structural Features, Body
332	of Fish and Shellfish	CUTIVI1440	2020	shape, scales, and fins, Internal features.
500	Fish Processing and	CUT1 44 4 4 0	2020	Skill - Contribution of aquaculture,
544	Value addition	CUTM1448	2020	Implications for the processing industry,
	Fish and Shellfish			Skill - Principal Nutrients essential for feed
534	Nutrition	CUTM1444	2020	formulation, Role of different nutrients on
	Animal Physiology and			Employability - • Study of T.S/L.S/V.S of
ケイケー		CUTM1450	2020	_ · · · · · · · · · · · · · · · · · · ·
	Biochemistry			digestive organs
536	Immunology and	CUTM1451	2020	Employability - Cells and Organs of the
-	Cancer Biology			Immune System, Structure and function of
54/	Bioanalytical	CUTM1438	2020	Skill - To study and gain expertise on
	Techniques			differential and cytological staining
538	Fish and Shellfish	CUTM1445	2020	Skill - , stress in aquaculture and its role in
230	Health Management	COTIVITAAS	2020	disease development, pathological
F20	Cell and Molecular	CUTN44.427	2020	Skill - 1. Visualization of DNA by performing
539	Biology	CUTM1437	2020	agarose gel electrophoresis and extraction of
	Ornamental			Skill - External morphology of important
540	Aquaculture	CUTM1449	2020	marine aquarium fishes, External
	Genetics and			Skill - Identification of particular linkage
541	Epigenetics	CUTM1454	2020	groups with specific chromosome, Physical
	Epigeneties			Skill - Preparation of bacterial smear and
542	Microbiology	CUTM1436	2020	·
	Martha and Carl Dlandar			staining – Gram's, Acid-fast, Staining of
543	Mathematical Physics-	CUTM1483	2020	Skill - Practice using programming in C.
	I		-	
544	Mechanics	CUTM1484	2020	Skill - Mechanics Lab
J		55111101		
515	Thermal Physics	CUTM1485	2020	Employability - Laws of Thermodynamics,
545	mennai Physics	COTIVI1483	2020	Carnot engine & efficiency. Carnot's
E 4.0	Marian and Out	CUTA 44 400	2020	Employability - Interferometer, Diffraction
546	Waves and Optics	CUTM1486	2020	grating. Resolving power of grating, Fresnel's
	Mathematical Physics-			Skill - Practice using Scilab leads to
547		CUTM1487	2020	computational skill.
	Electricity and			Employability - Magnetic Properties of
5/IX	Magnetism	CUTM1488	2020	Matter, Magnetization, Electromagnetic
l ļ	iviagiicusiii			iviatiei, iviagnetization, Electroniagnetic

	Analog System and			Employability - Semiconductor Diodes, Two-
549	Application	CUTM1489	2020	terminal Devices and their Application,
550	Mathematical Physics-	CUTM1490	2020	Skill - Develop the skill of solving
330	III	CO11V11430	2020	mathematical problems using Scilab.
551	Elements of Modern	CUTM1491	2020	Employability - Radioactivity, Fission and
	Physics	0011112131		Fusion, Lasers.
552	Digital Systems and	CUTM1492	2020	Employability - CRO uses, Integrated Circuits,
	Applications			Digital Circuits, Data processing circuit,
553	Quantum Mechanics	CUTM1493	2020	Employability - Schrodinger equation and its
	and Applications			solution, its application, hydrogen-like
554	Solid State Physics	CUTM1494	2020	Employability - Magnetic properties of
	Flacture as a superior			materials, dielectric properties of materials,
555	Electromagnetic	CUTM1495	2020	Skill - Electromagnetic lab.
	Theory			Skill - Learn to solve statistical physics
556	Statistical Mechanics	CUTM1496	2020	problems through computational methods
	Atomic Structure and			Employbility-Wave mechanics, Atomic
557	Chemical bonding-I	CUTM1469	2020	structure-2,Periodic Properties-I &II,Ionic
	States of matter and			Employbility- Gaseous State-I & II, Liquid
558	ionic equilibrium	CUTM1470	2020	State, Solid State, Ionic Equlibria I, II and III.
	Basics and			Employbility-Basics Organic Compounds,
559	Hydrocarbons	CUTM1471	2020	Reaction Intermediate , Chemistry of
	Chemical			Employbility-Chemical
560	Thermodynamics and	CUTM1472	2020	Thermodynamics, Chemical Thermodynamics
	S- and P-block			Employbility- General Principles of
561	elements	CUTM1473	2020	Metallurgy, Acids and Bases, Chemistry of s
	Oxygen Containing	0	2000	Employbility- Chemistry of Alkyl Halides, Aryl
562	Functional Groups	CUTM1474	2020	Halides and Organometallic
F.C.2	Phase Equilibria&	CLITA 44 475	2020	Employbility-Phase Equilibria-1,3 , Chemical
563	Chemical Kinetics	CUTM1475	2020	Kinetics 1&2, Catalysis, Surface Chemistry,
564	Coordination	CUTM1476	2020	Enterprenurship-Crystal Field
304	Chemistry	CUTIVI1476	2020	Theory, Transition Elements Employbility-
565	Heterocyclic	CUTM1477	2020	Empoybility-Amines, 5 and 6 membered
303	Chemistry	COTIVITATI	2020	Heterocyclic Compounds containing one
566	Electrochemistry	CUTM1478	2020	Employbility-Conductance I,II, and III,
300	Licetrochemistry	COTIVITATO	2020	Electrochemistry I.II Enterprernership-Energy
567	Bio-molecules	CUTM1479	2020	Employbility-Amino acids, peptide and
		202173		proteins, Enzymes, Bio-imaging and Bio-
568	Quantum Chemistry &	CUTM1480	2020	Employbility-Quantum Chemistry
	Spectroscopy			,Introduction to Molecular Spectroscopy
569	Organometallic	CUTM1481	2020	Skill-Study of the following industrial
	chemistry			processes and their mechanism and All
570	Spectroscopy	CUTM1482	2020	Employbility- Carbohydrates,
				Enterprenurship-Dyes Skill-
571	Calculus	CUTM1511	2020	Skill- Tracing of different curves and
				functions.

				•
572	Linear Algebra	CUTM1512	2020	Skill –To gain the knowledge on MATLAB and uses in algebra.
573	ANALYSIS-I	CUTM-1513	2020	Skill — Describe the real line as a complete, ordered field.
574	ANALYSIS-II	CUTM-1515	2020	Skill — Describe the Riemann integrable and Riemann sums
575	MODERN ALGEBRA	CUTM1516	2020	Skill – Effectively write abstract mathematical proofs in a clear and logical
576	ADVANCED ANALYSIS	CUTM1519	2020	Skill –To point out that iterative processes and convergence of sequences occur in
577	Ordinary Differential Equations	CUTM1514	2020	Skill –To understand solving Free Undamped Motion of a Spring System using Python and
578	Partial Differential	CUTM1517	2020	Skill –Application of MATLAB in system of
579	Equations and Numerical Analysis	CUTM1518	2020	differential equations Skill – Numerical Solution of different linear
580	Complex Analysis	CUTM1520	2020	and non-linear equations using software. Skill –Learn the Plotting of complex functions
581	Integral	CUTM1521	2020	using Matlab Skill –To learn the Fourier series expansions
582	Transformations Discrete	CUTM1522	2020	of periodic functions by using Matlab Skill –To work with different types of Sets,
	Mathematical			Lattices and Boolean Algebra using Python Skill - To demonstration of the utilization of
	Linear Programming Probability and	CUTM1523	2020	Linear Programming Problems in industry Skill- To apply probability and statistics in
584	Statistics	CUTM1524	2020	engineering and science like disease Employability- Classification and
585	Phycology and Microbiology	CUTM1455	2020	identification of microbes and algae.
586	Biomolecules & Cell biology	CUTM1456	2020	Employability- Carbohydrates, Lipids, Nucleic Acids, Bioenergetics
587	Mycology & Phytopathology	CUTM1457	2020	Skill-Practice on identification of different
588	Archegoniate	CUTM1458	2020	Employability-Learn the phylogeny of archegoniate .
589	Anatomy of Angiosperms	CUTM1459	2020	Employability-Learn identification of plants based on cytotaxonomy, helps in forensic
590	Economic Botany	CUTM1460	2020	Entrepreunership- Practice on Economic importance of Cereals, Legumes, Tea plant
591	Basics of Genetics	CUTM1461	2020	Skill-Learn to carry out specific activities,
592	Molecular Biology	CUTM1462	2020	such as selection of parental germplasm, Skill- Students can isolate plant DNA &
593	Plant Systematics	CUTM 1464	2020	quantification of extracted DNA by Employability- Students can easily identified
594	Reproductive Biology	CUTM1465	2020	plants, prepared and seposited herbarium, Employability -Keen Observations of some
334	of Angiosperm	CO.1411403		of the variation in different parts of sample

595Plant PhysiologyCUTM14662020Employability- A keen observation application of Plant water relation596Plant MetabolismCUTM14672020Employability- Students isolate and the biomolecules, metabolites press597Plant BiotechnologyCUTM14682020Entrepreneurship- Learn the basics of plant sciences and molecular bio plant sciences and molecular	ship and quantify ent on principles logy and tics and Extramental asomal
596Plant MetabolismCUTM14672020Employability- Students isolate and the biomolecules, metabolites press597Plant BiotechnologyCUTM14682020Entrepreneurship- Learn the basics of plant sciences and molecular bio Employability - General characteris Classification up to classes, General Employability - General characteris Classification up to classes, General Employability - General characteris Classification up to classes, General Employability - Late Embryonic Development: Fate of Germ Layers, Employability - Genetic and enviror basis of sex determination; Chromodom Cutm1508601Principles of GeneticsCUTM15082020Employability - Genetic and enviror basis of sex determination; Chromodom Cutm1505602Animal Physiology- Life sustaining systemCUTM15052020Employability - Cardiac cycle, Cardia and its regulation, Frank-Starling Late Employability - General characteris Chondrichthyes and Osteichthyes, Employability - General characteris Chondrichthyes and Osteichthyes, Employability - Sequence of reaction regulation of glycolysis & Gluconeo Employability - Population: Unitary Modular populations Unique and glycolysis and cutmary Modular populations Unique and glycolysis and control of the property of t	quantify ent on principles logy and tics and tics and Extra- mental esomal ac output
the biomolecules, metabolites press the biomolecules, metabolites press the biomolecules, metabolites press the biomolecules, metabolites press for plant Biotechnology CUTM1468 2020 Entrepreneurship- Learn the basics of plant sciences and molecular bio Employability - General characteristy Classification up to classes, General Employability - General characteristy Classification up to classes, General Employability - General characteristy Classification up to classes, General Employability - Late Embryonic Development: Fate of Germ Layers, Employability - Genetic and enviror basis of sex determination; Chromology Life sustaining system CUTM1508 CUTM1505 CUTM1505 CUTM1506 Diversity of Chordates CUTM1506 CUTM1506 CUTM1506 CUTM1506 CUTM1506 CUTM1506 CUTM1506 CUTM1506 CUTM1499 CUTM1506 CUTM1499 CUTM1506 CUTM1499 CUTM1507 CUTM1507 CUTM1507 CUTM1508 CUTM1508 CUTM1508 CUTM1509 CUTM	ent on principles logy and tics and tics and Extra- mental ac output
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Solution	Extra- imental esomal
S98 Non - Chordates-I-	Extra- mental somal ac output
Solution	Extra- mental somal ac output
Developmental CUTM1509 2020 Employability - Late Embryonic Development: Fate of Germ Layers	Extra- imental isomal ac output
Developmental Biology CUTM1509 CUTM1509 Development: Fate of Germ Layers Employability - Late Embryonic Development: Fate of Germ Layers Employability - Genetic and enviror basis of sex determination; Chromo basis of sex determination; Chromo Employability - Cardiac cycle, Cardia and its regulation, Frank-Starling La CUTM1505 Diversity of Chordates CUTM1501 Diversity of Chordates CUTM1501 Diversity of Chordates CUTM1506 Diversity of Chordates CUTM1506 CUTM1506 CUTM1506 CUTM1506 CUTM1506 CUTM1499 CUTM1506 CUTM	Extra- imental somal ac output
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601 Principles of Genetics CUTM1508 2020 basis of sex determination; Chromo basis of s	somal ac output
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Biochemistry of Metabolic Processes CUTM1501 2020 Chondrichthyes and Osteichthyes,	
Biochemistry of Metabolic Processes Outman 1506 Principles of Ecology Cutman 1506 Cutman 150	ics of
Metabolic Processes CUTM1506 Principles of Ecology CUTM1499	
Metabolic Processes regulation of glycolysis & Gluconeo Principles of Ecology CUTM1499 2020 Employability - Population: Unitary Modular populations Unique and groups and groups and groups and groups are considered.	ns and
Ecology CUTM1499 2020 Modular populations Unique and gi	genesis,
Ecology Modular populations Unique and gi	and
	oup
Employability -Cell Division and Cel	cycle:
606 Cell Biology CUTM1500 2020 Mitosis, Meiosis; Regulation of cell	cycle. Cell
Fundamentals of CUTAMEON 2000 Employability - Enzyme kinetics; Fac	tors
607 Biochemistry CUTM1503 2020 affecting rate of enzyme-catalyzed	
Animal Physiology: Employability - Components of bloo	d and
608 Controlling and CUTM1502 2017 their functions, Structure and functions	
Comparative Anatomy Employability - 1. Temporary moun	
609 of Vertebrates CUTM1504 2017 external scales in fishes (cycloid, pla	
Evolutionary Employability - Phylogenetic trees	
610 Biology CUTM1510 2017 sequence alignment, construction	•
Employability - 1. Isolation and	
611 Molecular Biology CUTM1507 2017 spectrophotometric estimation of I	ιΝΔ
Fundamentals of Understanding the tools of agronor	
I 612 I	•
Agronomy their application in crop production Fundamentals of Application of genetic principles in	
■ 613 I	Jiaiit
	ionco and
I 614 I	ence and
Science its characteristics :employbility.	
Fundamentals of ASHO1101 2018 Understanding the fundamentals of ASHO1101	
Horticulture aspects of horticulture crops :emplo	
Fundamentals of Plant ASPP1101 2018 Understanding the fundamentals of Plant ASPP1101	
Pathology disease causing organisms and thei	•
Rural Sociology & ASEE1102 2018 Learning the basic concepts of rura	r
Educational Sociology and psychology for its applications Sociology and psychology for its applications	r <u> </u>

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618	Soil and Water Conservation	ASAE1101	2018	Understanding about the principles of soil water conservation:employbility
	NSS/NCC/Physical			Understanding and application of different
619	Education & Yoga	ASPE1101	2018	yoga asanas and pranayama techniques for
	Comprehension			Develop knowledge of english
620	&Communication	ASEL1101/	2018	communication through presentation,
621	Irrigation water	ASAG1206	2018	Understsanding the practices of water
	management			management and its application in irrigation
622	Production	ASHO1203	2018	Understanding the different methods i.e.
	Technology for			seed treatement and vegetative propogation
623	Fundamentals of	ASEN1201	2018	Understanding the basic principles of
	Entomology –I (Insect	7.02.11202		morphology of different plant disease
624	Fundamentals of	ASEE1201	2018	Learning about the latest extension methods
024	Agricultural Extension	ASELIZUI	2016	i.e. audio-visual aids, field demonostration:
(25	Farm Machinery and	ACAE1202	2010	Learning about latest machines used in crop
625	Power	ASAE1202	2018	production: employbility
	Crop Production			Developing skills i.e. field management,
626	Technology – I	ASAG2103	2018	cultural practices, disease and pest
	Fundamentals of Plant			Understand the basic methods of plant
627	Breeding	ASPG2103	2018	beeding i.e. emasculation and crossing: Skill
	Fundamentals of			Understanding the basic principles of
628		ASEN2102	2018	
	Entomology- II (Insect			morphology of different plant disease
629	Weed management	ASAG2105	2018	Identification of Weeds and its management
	_			in different crops : employbility
630	Production	ASHO2102	2018	Understanding the different methods i.e.
030	technology of fruits	7101102102	2010	grafting, budding and layering for production
631	Agricultural	ASAI2101	2018	To disseminate, capture, access information
031	Informatics	ASAIZIUI	2018	to achieve sustainable use of agricultural
C22	Communication skills	ACEE2404	2010	Develop knowledge of english
632	and personality	ASEE2104	2018	communication through presentation,
	Crop Production			Developing skills i.e. field management,
633	Technology –II (Oil	ASAG2204	2018	cultural practices, disease and pest
	Production			To gain expertise in production of
634	Technology for	ASHO2204	2018	ornamental crops and landscaping:
	Renewable Energy			Understanding the principles of renewable
635	= :	ASAE2203	2018	
	and Green Technology			energy for agriculture practice: employbility
636	Manures, Fertilizers	ASAC2202	2018	Understanding the manures and fertilizer
	and Soil Fertility			and its application:skill and employbility.
637	Fundamentals of Plant	ASPB2201	2018	Understanding and learning about the
	Biotechnology	7.0. 52262		methods of plant biotechnology i.e. DNA
638	Rain-fed Agriculture &	ASAG2211	2018	Understanding the methods of rainwater
038	Watershed	ASAGZZII	2016	harvesting and groundwater rechargement
639	Principles of seed	A CDC 2202	2010	Gaining knowledge in seed storage,
039	technology	ASPG2202	2018	certification and marketing ways:
6 * 6	Diseases of Field and	46000000	2612	Identification and management of diseases
640	Horticultural Crops	ASPP2202	2018	of field crops :employability
		ļ		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

C 4.4	Entrepreneurship	ACEE2402	2040	Development of enterpreneurial mindset
641	Development and	ASEE3103	2018	and entrepreneurial skills for building a start-
642	Problematic Soils and	ASAC3103	2018	Understanding fertility and pH levels of soil
042	their Management	A3AC3103	2010	to manage problematic soils :skill dev and
643	Pests of field Crops	ASEN3103	2018	Identification and management of store pest
043	and Stored Grain and	ASENSIOS	2010	and management of field crops
644	Diseases of Field and	ASPP3103	2018	Identification and management of diseases
044	Horticultural Crops	7.51 1 5 1 0 5	2010	of horticultural crops :employability
645	Crop Improvement-I	ASPG3104	2018	Developing skills i.e. field management,
0.13	(Cereals, millets, pulses	7.51 65101		cultural practices, disease and pest
646	Principles of food	ASFS3101	2018	Identification of microbes in food processing
0.0	science and nutrition	7.0.00101		and packaging: employability
647	Geoinformatics and	ASAG3110	2018	To gain knowledge in nano materials and
•	Nano-technology for	7.07.00220		geoinformatics applicaions i.e. moonsoon
648	Practical Crop	ASAG3108	2018	To gain expertise in production of
	Production – I (Kharif			commercial kharif crops: employbility
649	Farming System &	ASAG3207	2018	To gain expertise in organic farming practice:
	Organic farming for			employbility, skill development and
650	Practical crop	ASAG3209	2018	To gain expertise in commercial rabi crop
	production II (Rabi			production: employbility
651	Post-harvest	ASHO3205	2018	Understanding different practices with
	Management and			relation to Value addition of fruits and
652	Pests of horticultural	ASEN3204	2018	Identification and management of crop &
	crops and their			storedgrain pests :employability & skill dev
653	Crop Improvement-II	ASPG3205	2018	Developing skills i.e. field management,
	(fibre, sugar, starches,			cultural practices, disease and pest
654	Principles of	ASPP3204	2018	Identification of insects pests of different
	Integrated Pest and			crops and its integrated pest management-
655	Protected cultivation	ASAE3204	2018	Understanding different practices with
	and post harvest			relation to Value addition of fruits and
656	Intellectual Property	ASIP3201	2018	Understanding the process to file patent and
	Rights			register for copyrights:skill and employbility.
657	Farm Management	ASEC3204	2018	Expertise to manage agriculture farm : Employability
	Agribusiness			Understanding agriculture and allied
658	Management	ASFE2207	2018	business along with building skills i.e.
	ivianagement			Gaining information on different types of
659	Agrochemicals	ASFE2206	2018	agrochemicals used in agriculture:
	Commercial Plant			Understanding of commercial plant breeding
660	Breeding	ASFE2204	2018	techniques i.e. emasculation, crossing and
	Food safety and			Understanding the different food safety
661	Standards	ASFE2201	2018	principles i.e. pasturization, canning etc: Skill
	Biopesticides &			Understanding the techniques involved in
662	Biofertilizers	ASFE2205	2018	biopesticide and biofertilizer production:
	Micro propagation			Gaining knowledge in different micro
663	Technologies	ASFE2208	2018	irrigation techniques i.e. sprinkler and drip
	I CCITIOIORIES			In rigation techniques i.e. sprinkler and unp

664	Hi-tech. Horticulture	ASFE2202	2018	Gaining knowledge in different techniques i.e. vertical farming and hydroponics of
	Pamata Cancina & CIC			Understanding the applications of remote
665	Remote Sensing & GIS	ASFE2209	2018	_ · · · · · · · · · · · · · · · · · · ·
	Applications			sensing i.e. analyzing the condition of rural
666	Climate Smart	ASFE2210	2018	Gaining knowledge on the usage of drones in
	Agriculture			agriculture for crop improvement:
667	E-Agriculture	ASFE2212	2018	Gaining knowledge in technology
007	z / Gricartare	701 22212		dissemination, and information delivery
668	Agricultural Waste	ASFE2203	2018	Understsanding the various methods for
008	Management	A31 L2203	2018	agricultural waste management i.e. green
669	Principles of	ACEE2212	2010	Understanding the various methods i.e.
009	Aquaculture	ASFE2213	2018	breeding, raising and harvesting in fish
				To impart diagnostic and remedial practical
670	RAWEP	AGRW4101	2018	training and skills in crop
				To promote professional skills and
671	AELP	AGEL4201	2018	knowledge through hands on experience. To
				Production of organic vegetables & fruits-
672	Organic Farming	CUOF2230	2020	Entrepreneurship& skill dev
	Ctifiti			·
673	Certification and	CUOF2231	2020	To understand about the quality and safety
	Inspection Systems in			standards of organic goods-Employment
6/4	Biopesticides and	CUOF2232	2020	To understand the production of Bio
	Biofertilizers			fertilizers i.e. VAM, PSB, AZACTOBACTER-
675	Organic production-	CUOF2233	2020	To understand about the quality and safety
075	field crops	COO1 2233	2020	standards of organic field crops-
676	Organic production-	CUOF2234	2020	To understand about the quality and safety
070	horticultural crops	C00F2Z34	2020	standards of organic horticultural crops-
C77	Biofertilizer and	CHOFAAAF	2020	Understanding the techniques involved in
677	Biopesticide	CUOF2235	2020	biopesticide and biofertilizer production:
				To promote professional skills and
678	AELP Project	CUOF2236	2020	knowledge through hands on experience. To
	Breeding methods:			Gaining expertise in breeding of varieties
6/91	conventional and	CUSP2260	2020	ofVegetable, Tuber and Spice Crops -
	Seed production of			Gaining expertise in seed production of
(hX()	vegetable and cereals	CUSP2261	2020	cereal crops- Entrepreneurship & skill
	vegetable and cereals			Understanding the process of certification of
681	Seed certification	CUSP2262	2020	
				new seed varieties: Employability
687	Hybridization	CUSP2263	2020	Understand the principles of hybridization
	techniques			and its implementation in crop
683 1	Vegetable Seed	CUSP2264	2020	Understanding and hands on training work
000	production	0001 220 1		with different vegetable seed production:
684	Cultivar purity and	CUSP2265	2020	Gaining expertise in seed quality testing of
004	seed quality testing	CO3F 2203	2020	pure cultivars - Entrepreneurship & skill
COL	AELD Duningt	CHCD33CC	2020	To promote professional skills and
לאט	AELP Project	CUSP2266	2020	knowledge through hands on experience. To
0.5 -	Computational	0116=55=5		Employment:Molecular modelling of
686	Biology	CUGE2270	2020	Biomecules using bioinformatics tools
	01	ļ		1

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687	Genetic Engineering and its applications	CUGE2271	2020	Employment:Production of genetically modified varieties using advanced molecular
				Understanding the principles of molecular
688	Molecular Genomics	CUGE2273	2020	biology. Production of genetically modified
	Plant Tissue Culture			Learning about cultures for purity and rapid
689	Technologies	CUGE2274	2020	multiplication of planting materials: Skill,
600	Techniques in	011052275	2020	Employment:Production of genetically
690	Molecular Biology	CUGE2275	2020	modified varieties using advanced molecular
CO1	A E I D. Dura i a a t	CUCESSE	2020	To promote professional skills and
691	AELP Project	CUGE2276	2020	knowledge through hands on experience. To
692	Introduction to	CUNU2280	2020	Employment:Production of nutritional
032	Nutraceutical	C01102280	2020	enriched foods
693	Functional Food	CUNU2281	2020	Employment:Production of nutritional
055	Tanetional Food	CONOZZOI	2020	enriched foods
694	Nutrigenetics	CUNU2282	2020	Employment:Production of nutritional
	_	001102202		enriched foods
695	Development of	CUNU2283	2020	Employment:Production of nutritional
	Personalized Food	00.102200		enriched foods
696	Development of	CUNU2284	2020	Understanding the techniques involved in
	Biopesticides and			biopesticide and biofertilizer production:
697	Development of	CUNU2285	2020	understanding the methods involved in the
	Immune Boosters			development of immune boosters
698	AELP Project	CUNU2286	2020	To promote professional skills and
	Amaliad bi taab			knowledge through hands on experience. To
699	Applied hi-tech horticulture	CUAG2290	2020	Production of high value crops under
	Protected cultivation			controlled environment- Entrepreneurship & Production of high value crops under
700	of vegetable crops	CUAG2291	2020	controlled environment- Entrepreneurship &
	or vegetable crops			Production of high value crops under
701	High-tech fruit culture	CUAG2292	2020	controlled environment- Entrepreneurship &
	Management of high-			Production of high value crops under
702	value cut-flowers	CUAG2293	2020	controlled environment- Entrepreneurship &
	Management of crops			Production of high value crops under
703	in hydroponics	CUAG2294	2020	controlled environment- Entrepreneurship &
	Use of smart tools for			Production of high value crops under
704	precision crop	CUAG2295	2020	controlled environment- Entrepreneurship &
	AELP			To promote professional skills and
705	Project/Industrial	CUAG2296	2020	knowledge through hands on experience. To
706	Applied hi-tech	CUBURA	2020	Production of high value crops under
706	horticulture	CUPH2300	2020	controlled environment- Entrepreneurship &
707	Protected cultivation	CUDU2204	2020	Production of high value crops under
707	of vegetable crops	CUPH2301	2020	controlled environment- Entrepreneurship &
700	High tach fruit cultura	CUPH2302	2020	Production of high value crops under
/08	High tech fruit culture	CUPHZ3UZ	2020	controlled environment- Entrepreneurship &
709	Production	CUPH2303	2020	understanding the Scope and importance of
709	technology of cut	CUFFIZOUS	2020	cut and loose flowers- Entrepreneurship &

710	Protected floriculture	CUPH2304	2020	Production of high value floriculture crops under controlled environment-
711	Production management of	CUPH2305	2020	Understanding the importance and practices for production technology of medicinal and
712	AELP Project	CUPH2306	2020	To promote professional skills and
713	Agri Food Markets	CUAB2320	2020	knowledge through hands on experience. To Employment:bring agricultural product from
714	and Value Chain Agri Input Marketing	CUAB2321	2020	production in the field to final consumption, Skill: promotes professional marketing skills
715	Rural Haat and	CUAB2322	2020	& knowledge to the participants, important To understant the scenario and marketing
716	Market Analysis Community Owned	CUAB2323	2020	stategies at rural haat- Entrepreneurship & To gain knowledge of community based
717	and Managed Agri Agri Warehouse	CUAB2324	2020	farming and product development- To gain knowledge on food grain storage and
	Management Sales and Distribution			its management at ware house- Employbility To gain knowledge on sales and distribution
718	of Agrifood Products	CUAB2325	2020	of agri food products-Entrepreneurship and Employment:Post harvest storage of fruits
719	Storage Entomology	CUFS2330	2020	and vegetables with management practices Skill and employment: Future storage of
720	Seed pathology	CUFS2331	2020	various seeds under protected condition.
721	Post-harvest biochemistry and	CUFS2332	2020	Skill:Detection of Biochemical and physiological alterations at post harvest
722	Recent trends in post- harvest technology	CUFS2333	2020	To gain knowledge and updates of recent advancement in post harvest technology of
723	Pest management techniques in storage	CUFS2334	2020	To understand about different possible pest responsible for post harvest losses and their
724	Post-harvest storage of fruits and	CUFS2335	2020	To understand about the differnt factors responsible for post harvest losses and
725	AELP Project	CUFS2336	2020	To promote professional skills and knowledge through hands on experience. To
726	Milk Processing in Dairy Industry	CUDP2240	2020	Entrepreneurship: Understanding the process of milk based product development.
727	Dairy Starters in Fermented Milk	CUDP2241	2020	Entrepreneurship: Understanding the process of milk based product development.
728	Quality Assurance in Dairy Industry	CUDP2242	2020	Employment:Quality check of milk based products under govt. norms
729	Dairy Products	CUDP2243	2020	Entrepreneurship: Understanding the
730	Development Synbiotic Dairy Foods	CUDP2244	2020	process of milk based product development. Entrepreneurship: Understanding the
731	Project/Industrial	CUDP2246	2020	process of probiotic and prebiotic dairy Employability and skill.
732	internship Post harvest handling	CUFT2350	2020	Entrepreneurship:Post harvest handling and
	and processing of fish			processing of fish and shellfish

				_
/	Design, maintenance of fish processing	CUFT2351	2020	Entrepreneurship:Development and maintenance of fish processing plants
	Quality assurance,			Skill and employment:involves quality
/ - 7.4	· · · · · · · · · · · · · · · · · · ·	CUFT2352	2020	1
	management and			assurance of fish and fish baseed products
735 I	Fish and shellfish	CUFT2353	2020	Skill and Employability:To gain knowledge on
,	waste management			various fish and shell fish byproducts,and
736	Microbiological	CUFT2354	2020	Skill and employability:To gain knowledge on
730	analysis of fish and	COI 12334	2020	sampling, processing and detection of
	Biochemical analysis	0	2222	Skill and employment:To familiarize with
737	of fish and fisheries	CUFT2355	2020	diffrent fish physiochemical quality
	Preparation of			Skill and emplyment:To teach scientific
/	different fisheries	CUFT2356	2020	techniques of ish processing and value
<u>'</u>	unierent nanenea			
739	Intensive Fish Rearing	CUAQ2250	2020	Skill & Enterprenureship- To gain knowledge
				on intensive fish farming
740	Ornamental Fish	CUAQ2251	2020	Skill & Enterprenureship- to gain knowledge
, 10	Farming	00/102251		on marketing oppurtunity and scope of
744	Dieflee Assesselters	CHACARA	2020	Skill & Enterprenureship- To gain knowledge
741	Biofloc Aquaculture	CUAQ2252	2020	on recent advancement in fish farming and
	Framing of SOPs for			Skill & Enterprenureship- To gain knowledge
141	Intensive fish culture	CUAQ2253	2020	on SOP framing in intensive fish farming
_	Health Management			Skill, employability & Enterprenureship- To
743	-	CUAQ2254	2020	
-	in Aquaculture			learn the procedures of health mangement
/44	Feed Management in	CUAQ2255	2020	Skill & Entrepreneurship-To gain knowledge
, , ,	Aquaculture	007.02=00		on feed mangement in aquaculture
745	Aquaculture rearing	CUAQ2256	2020	Skill & Entrepreneurship-To gain knowledge
743	Aquaculture rearing	CUAQ2230	2020	on the techniques involved in aquaculture
	Principles and			Skill development: Identification of different
///6	practices of weed	MAAG 1102*	2017	weeds and their control which in turn would
	Principles and			Skill development: The students can learn
/4/	practices of water	MAAG 1103*	2017	
				about judicious water management using
//12	Agronomy of major	MAAG 1204*	2017	Skill development: Students gain an insight
	cereals and pulses			into the different package and practices for
/49	Agronomy of oilseed,	MAAG 1205*	2017	Skill development: Students gain an insight
, .5	fibre and sugar crops	1717 0 1203	2017	into the different package and practices for
750	Cropping systems and	N4AAC 120C*	2017	Skill development: The students acquire
/50	sustainable	MAAG 1206*	2017	knowledge about different cropping systems
	Dry land farming and			Skill development: On the basis of climatic
/51 L	watershed	MAAG2107*	2017	situations, students will learn raising of
	watershied			To exploit newly evolved research
752	Master's seminar	MAAG1291*	2017	· · · · · · · · · · · · · · · · · · ·
	C 11 C 11111 1			techniques for enhancing the traits in
I /5⊀ I	Soil fertility and	MASA1101	2017	Skill development: Students gain knowledge
	fertilizer use			on the application of fertilizers and soil
/54	Management of	MASA1202	2017	Skill development: students study different
, , , ,	problem soils and	1417 (37 (1202		methods for the reclamation of problematic
755	Statistical methods	NAACT 2422	2047	Skill: To exploit various statistical tools as
755	for applied sciences	MAST 2102	2017	well as techniques to compile raw data for
				, , , , , , , , , , , , , , , , , , , ,

756	Experimental designs	MAST 1201	2017	The students can analyze the data of field
				experiments and interpret the same in the
757	Library and	MALI1101	2017	Skill development: To gain knowledge on the
	information services			utilization of library resources for the rsearch
758	Technical writing	MACS1101	2017	Skill development: learn the style and skill of
	and communication			writing technical papers
759	Intellectual property	MAIP 1201	2017	Employability and Skill development:
733	and its management	1017 (11 1201	2017	students get an overall idea of IPR and their
760	Basic concepts in	MALT1201	2017	Skill: students do learn the usage of different
700	laboratory techniques	WALITZOI	2017	laboratory equipments along with the
761	Agricultural research,	MAAR2101	2017	Employability and Skill development: Acquire
701	research ethics and	IVIAANZIUI	2017	knowledge for research ethics and
762	Production	NAN/C 1102*	2017	Skill: The students can train others as well as
762	technology of warm	MAVS 1102*	2017	the knowledge can be implemented for
760	Breeding of vegetable	14016 4400*	2017	Research: can carry out research to generate
763	crops	MAVS 1103*	2017	new varieties further leading to
	Production			Entrepreneurship and research to conserve
764	technology of under	MAVS 1205*	2017	the fading races thereby promoting the
	Seed production			Entrepreneurship, skill and research:
765	technology of	MAVS 2106*	2017	Development of quality seeds and planting
	Fundamentals of			Entrepreneurship and skill: To utilize the
766	processing of	MAVS 2108*	2017	knowledge in various processing units
	Post harvest			Entrepreneurship and skill
767	technology for fruit	MAFS1205	2017	Littlepreneurship and skill
	Principles of plant			Research: can carry out research to generate
768	breeding	MAGP1103	2017	new varieties which further lead to
	Principles and			Skill and research: To learn the judicious
769	·	MAAG1103	2017	
	practices of water			utilization of water during various
770	Principles of genetics	MAGP 1101*	2017	Practical skills and concepts leading to
	5			research to generate high yielding varieties.
771	Principles of plant	MAGP 1103*	2017	Technical skills leading to research
	breeding			
772	Principles of	MAGP 1204*	2017	Technical Skills leading to research in
	quantitative genetics			quantitative genetics
773	Heterosis breeding	MAGP2107	2017	expertise leading to research in breeding.
774	Biotechnology for	MAGP 1206*	2017	Research and skill: To raise new crop
,,,	crop improvement	1417 (G1 1200	2017	varieties using the tools of molecular biology
775	Master's Seminar	MAGP 2191*	2017	It is a skill to bring forward the problems as
773	iviaster 3 Seriiliai	MAGE 2131	2017	well as solutions to combat the problems
776	Principles of	MAMB1101	2017	Learn the tools and techniques of
//0	biotechnology	INIWINIDITIOT	2017	biotechnology and its applications
777	Techniques in	NANAD120E	2017	Skill: Students learn the techniques of
	molecular biology I	MAMB1205	2017	molecular biology and further carry out
770	Genomics and	NAANAD 2440	2047	Research and entrepreneurship: The tools
778	proteomics	MAMB 2110	2017	and techniques of both the sciences help the

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779	Development perspectives of	MAEX1101*	2017	Employability: Some concepts in this course and the rural development programs can
	•			Skill and research: students can learn the
780	Development 	MAEX1102*	2017	
	communication and			skills and involve in research activities
781	Diffusion and	MAEX1103*	2017	Research: Students can carry out research
701	adoption of	WINCHIES	2017	on adoption and diffusion of innovations
782	Gender sensitization	N4AFV110F*	2017	Research and employability: provide them
782	for development	MAEX1105*	2017	an opportunity to work in sectors relating to
	Research methods in			Students get an opportunity to learn the
783	behavioral sciences	MAEX 1206*	2017	basic concepts of research
	Scharloral Sciences			Skill: Students can learn the usage of various
784	e-Extension	MAEX 1207*	2017	_
				tools related to ICT activities and further
785	Market led extension	MAEX 1208*	2017	Entrepreneurship: students can learn the
	management			marketing and entrepreneurial skills
786	Human Resource	MAEX 2109*	2017	Skill: Students can learn the skills of studying
780	Development	WALK 2103	2017	human behaviour leading the management
	Agricultural Marketing			Entrepreneurship: students can learn the
787	& Price Analysis	MAAE 1201	2017	marketing skills and serve as entrepreneurs
	Agricultural Finance			Entrepreneurship and research: Students can
788	-	MAAE 2102	2017	•
	and Project			learn the basic concepts of agricultural
789	Statistical methods	MAST 1203	2017	Skill: Students can learn the usage of
	for social sciences			different stastical tools that in turn would
790	Non-Parametrics	MAST 2104	2017	Skill: Students can learn the usage of
750	Non rarametres	1417/31 2104	2017	different non parametrics such as descriptive
791	Participatory methods	NAA EV1104	2017	Skill and employability: students can learn
791	for technology	MAEX1104	2017	the basic concepts of participatory
	Entrepreneurship			Entrepreneurship: Students do learn the
792	Development and	MAEX2110	2017	entrepreneural skills which ultimately
	Development and			Gain knowledge about the morphometric
793	Taxonomy of Shellfish	FSRM1102	2017	
				and meristric character of shellfish for
794	Fish Food Organisms	FSAQ2109	2017	Learn and practice the nutritional
	-	·		requirements of fish/shellfish larvae and
795	Aquatic Ecology,	FSEM2106	2017	Study the coastal resources, integrated
755	Biodiversity and	1321012100	2017	coastal zone management strategies to
700	Fuere in a Tanka alam.	FCDT2402	2017	Understanding the different types of low
796	Freezing Technology	FSPT2103	2017	temperature preservation, handling, storage
				Gain knowledge on genetic basis of
797	Genetics and Breeding	FSAQ2111	2017	inheritance and breeding plans for
				Study the types of immunity, antigen-
798	Fish Immunology	FSHM2106	2017	_ · · · · · · · · · · · · · · · · · · ·
				antibody interactions and learn the
799	Fisheries Economics	FSEE2102	2017	Learning the interface between economics
		-		and effective management decisions for
800	Coastal Aquaculture	FSAQ2204	2017	To gain knowledge in establishing and
300	and Mariculture	1 5/10/2204	2017	managing different fish/shellfish farming
004	Fish Nutrition and	FCA 02200	2017	Practical knowledge of feed formulation and
801	Feed Technology	FSAQ2208	2017	different feed processing techniques and
	· · · · · · · · · · · · · · · · · · ·			, , , , , , , , , , , , , , , , , , , ,

	Fish Dackaging			Loarn the different types of neckaging
802	Fish Packaging	FSPT2205	2017	Learn the different types of packaging,
	Technology			importance of packaging in fish processing,
803	Fish and Shellfish	FSHM2201	2017	Study fish and shellfish pathogens, their
	Pathology			control measures and treatments.
804	Fishing Craft	FSFE2203	2017	Study the operation of various types of
	Technology	1312233		traditional and mechanised fishing craft,
805	Fisheries Extension	FSEE2207	2017	Acquire skills required to practice various
803	Education	1322207	2017	fisheries extension approaches, the transfer
806	Shellfish Hatchery	ECA 0220C	2017	Practical skills of seed production and
806	Management	FSAQ2206	2017	hatchery management of commercially
007	Communication Skills	55553300	2017	Students will improve interpersonal skills,
807	and Personality	FSEE2208	2017	active listening and responding skills,
	·			To anable students intensive production of
808	Intensive Fish Rearing	CUAQ 2250	2020	commercially important fishes in different
	Ornamental fish			Aim to Familiar students with ornamental
809	farming	CUAQ 2251	2020	fish culture and aquarium management- Self
	Turring			To maintaining biofloc culture system with
810	Biofloc Aquaculture	CUAQ 2252	2020	latest technological advancements-Self
	Cramina of CODs for			Aim to familiar students with SOPs for fish
811	Framing of SOPs for	CUAQ 2253	2020	
	intensive fish culture			feed Management and Plant Nutrient
812	Health Mangement in	CUAQ 2254	2020	To anable students fish health managements
	aquaculture	,		Clinical signs, symptoms and treatment for
813	Feed Management in	CUAQ 2255	2020	To make practice and familiar with
	Aquaculture			Identification of Suitable locally available
814	Aquaculture Rearing	CUAQ 2256	2020	To provide students with a good
014	Aquaculture Rearing	CO/1Q 2230	2020	understanding of auaculture rearing and
815	Introduction to	CUTM1634	2020	Skill: Student will gain knowledge of Laws,
813	Forensics, Psychology,	COTIVITO34	2020	Assessment of Deception and Statistical
816	Instrumental	CUTN44C2F	2020	Skill & Employability : Student will perform
810	Techniques	CUTM1635	2020	analysis of various samples by using
0.4.	Crime Scene	0117111606	2222	Skill & Employability : Skill to reconstruct
817	Management and	CUTM1636	2020	crime scene. Student process the simulated
	Finger prints and			Skill, Employability & Entrepreneurship, :
818	Questioned	CUTM1637	2020	Student develops latent fingerprints and lift
	Business			Skill : Improvisation in Vocubalary Skills &
819	Communication	CUTM1638	2020	Personality Development, Improving
	Quality Management,			Skill & Employability : Student learn and
820	Narcotic Drugs,	CUTM1639	2020	perform examination of NDPS drugs and
	-			
821	Forensic Biology and	CUTM1640	2020	Skill: Student gains knowledge about basics
	Forensic Medicine			of Human Anatony, Physiology & Forensic
822	Forensic Serology and	CUTM1641	2020	Skill & Employability : Students perform
<u> </u>	DNA Profiling			experiments to detect the presence of
823	Forensic Toxicology	CUTM1642	2020	Skill & Employability, : Student isolate and
	and Pharmacology			Extract poisons\ Drugs from samples and
824	Forensic Ballistics and	CUTM1643	2020	Skill & Employability : Student gains
J24	Computer Forensics	CO 11411043		knowledge about various aspects of
				·

825	Pharmacology and Pharmaceutical Drug	CUTM1647	2020	Employability: Students do qualitative and quantative analysis of Phramaceutical drug
826	Concepts of Toxicology	CUTM1648	2020	Skill & Employability, : Students do analysis of various poison such as metallic poison,
827	Modern and Applied Analytical Forensic	CUTM1649	2020	Skill & Employability : Student performs analysis of Various Cases in Forensic
828	Molecular Biology and Genetics	CUTM1644	2020	Skill & Employability: Student performs serological analysis, quantification of DNA,
829	Biotechnology in Pharmaceutical	CUTM1645	2020	Skill & Employability, : Student studies about recombimant DNA Technology, Quality
830	Environmental Biotechnology	CUTM1646	2020	Skill & Employability, : Student performs practicals to detect pollutants in samples &
831	Modern Trends in Fingerprint Sciences	CUTM1653	2020	Skill, Employability & Entrepreneurship, : Student Classifies, develop, Identifies and
832	Questioned Document and	CUTM1654	2020	Skill, Employability, Entrepreneurship, : Student gains knowledge about instrumental
833	Forensic Photography and Biometric Traits	CUTM1655	2020	Skill & Employbility : Student will gain knowledge about Basics ofcrim scene
834	Assignment	CUTM1656	2020	Skill: Student study various cases where forensic science played significant role in
835	Seminar	CUTM1657	2020	Skill : Student takes up cases and topics relevant to their specialization subjects and
836	Project	CUTM1658	2020	Skill, Employability & Entrepreneurship, : Student develops the skill to undertake
837	Principles of Information Security	CUTM1618	2020	Employability-Focus on the CIA models, tools, and techniques for enforcement of
838	Digital Forensics	CUTM1619	2020	Employability -Focus on analysis and assessment of risk assesment process &
839	Computer Networks	CUTM1620	2020	Skill Development , Employability-Learning about computer network & network security
840	Cyber Crime & Investigations	CUTM1621	2020	Skill Development, Employability-Learning about Analytical Skills, Comprehension of
841	Intellectual Property Rights	CUTM1622	2020	Employability-Making the students aware of their rights for the protection of their
842	Number theory &Cryptography	CUTM1623	2020	Skill Devlopment, Employability-implement and analyse algorithms for integer
843	Advanced Information Security	CUTM1624	2020	Skill Development, Employability-Focus on the CIA models, tools, and techniques for
844	Cyber Forensics	CUTM1625	2020	Skill Development, Employability-Focus on analysis and assessment of risk assessment
845	System and Network Security	CUTM1626	2020	Skill Development, Employability-Gaining practical experience in installation,
846	Cyber Law	CUTM1627	2020	Entreprenership-Cyber law is associated with all the areas of business & law which have a
847	Mobile Security Analysis	CUTM1628	2020	Enterpreneurship-Learning of protection of portable devices such as laptops,

848	IT Governance, Risk and Compliance	CUTM1629	2020	Entrepreneurship-strategy for managing an organization's overall governance, enterprise
849	Business Continuity Planning (BCP) And	CUTM1630	2020	Skill Devlopment-Learning how to reduce the overall risk & manage the company
850	Penetration Testing & Vulnerability	CUTM1631	2020	Employabilty-uncover vulnerabilities in a network and recommend the appropriate
851	Digital Frauds	CUTM1632	2020	Employabilty-Learning of collecting, investigating, preserving, and presenting
852	Project/Dissertation	CUTM1633	2020	Employabilty-Research , Development methodology
853	Basics of forensic sciences	CUTM1659	2020	Skill: Student gains knowledge about fundamentals of forensic science,
854	Crime and society	CUTM1660	2020	Skill: Student studies basic cocepts of criminology, criminal profiling, types of
855	English	CUTM1673	2020	skill : Learns to communicate fluently in different business situation, effective oral
856	Criminal law	CUTM1661	2020	Skill: Student studies criminal procedure code, IPC, IEA, constitutions of india, acts
857	Forensic Psychology	CUTM1662	2020	Skill: Student gains knowledge about fundamental concepts of forensic
858	Forensic Dermatoglyphics	CUTM1663	2020	Employability & skill: Student locates, develops, lifts and compares fingerprint for
859	Technological methods in forensic	CUTM1664	2020	Employability & skill: Student uses chromatographic methods to separate
860	Criminalistics	CUTM1665	2020	Employability & skill : Students visit the simulated crime scene and documents the
861	Introduction to biometry	CUTM1675	2020	Skill & Employability: Student learns the basics of biometry, classification and
862	Forensic chemistry	CUTM1666	2020	Employability & skill: Student analyses petroleum products in fire debris, adulterants
863	Questioned documents	CUTM1667	2020	Employability, Entrepreneurship & skill : Student examines the authenticity of
864	Forensic biology	CUTM1668	2020	Employability & skill: Performs analysis of biological and serological evidence such as
865	Handwriting identification and	CUTM1676	2020	Skill & Employability: Student learns importance features in handwriting
866	Analytical Techniques	CUTM1709	2020	Understanding the working principle of Common instruments used in a diagnostic
867	Biological Chemistry	CUTM1710	2020	demonstrate an understanding of fundamental biochemical principles, such as
868	Clinical Hematology	CUTM1712	2020	Differentiate various hematological procedures and the use of basic equipment
869	Clinical Pathology	CUTM1715	2020	Pathological investiations of urine, stool and other biological specimen: Employbility/
870	Cell and Molecular Biology	CUTM1714	2020	understand the mechanism of gene expression and protein synthesis;

871	Clinical Biochemistry	CUTM1718	2020	Understanding of principle of biochemical Clinical biochemistry tests; to study about
				Special staining procedures & handling &
872	Histology	CUTM1720	2020	testing of various cytological specimens:
				practical skills in microscopy and their
873	General Microbiology	CUTM1711	2020	handling techniques and staining
				Conceptual basis for understanding
874	Systemic Bacteriology	CUTM1713	2020	pathogenic microorganisms and the
075	A modical maisuraleigless.	CUTNALZAZ	2020	Microbiology in diagnostics, hospitals and
875	Applied microbiology	CUTM1717	2020	community: Employbility/ Enterpreunership/
876	Medical Parasitology	CUTM1716	2020	Identification of pathogenic parasite and
870	and Mycology	COTIVITATO	2020	fungus in disease diagnosis and treatment:
877	Immunology &	CUTM1719	2020	Immunological investigations and viral
877	Virology	COTIVITATE	2020	diagnosis: Skill dev. & Employbility
878	Clinical Bacteriology	CUTM1722	2020	Diagnosis of bacteria from infective regions
070	Cililical Bacteriology	COTIVITIZE	2020	of the body: Skill dev. & Employbility
879	Research	CUTM1721	2020	Provide learning opportunities to critically
675	Methodology	COTIVITIZE	2020	evaluate research methodology and findings:
880	Mini Project	CUTM1754	2020	Research paper publication/ case study/
000	TVIIII T TOJECE	CO 11111731	2020	clinical study/ community service/ survey:
881	Project	CUTM1756	2020	Working on a disease/ disorder specific
		001		assignment to fill the research gap in the
882	Internship	CUTM1755	2020	Dealing with patient, analysis and
	·			interpretation of diseases: Skill dev. &
883	Medical Laboratory	CUTM1723	2020	Quality management in diagnostic division:
	Technology			Employbility/ Enterpreunership
884	Blood Banking	CUTM1725	2020	Perform phlebotomy and related donor
				room activity in blood bank: Skill dev and
885	Health Programme in	CUTM1726	2020	Perform as a health care team manager:
	India			Employbility/ Enterpreunership
886	Medical Microbiology	CUTM1724	2020	Demonstrate practical skills in the use of
	Immunology 9.			tools, technologies and methods common to To diagnose the immunological
887	Immunology & Parasitology	CUTM1728	2020	investigations and parasites: Skill dev. &
	Advanced			Compare and contrast hematology values
888	Hematology	CUTM1727	2020	under normal and abnormal conditions: Skill
	Tierriatology			Comprehend the normal disposition, inter-
889	General Anatomy	CUTM1757	2020	relationships, gross, functional and applied
				Know the physiological principles underlying
890	General Physiology	CUTM1758	2020	pathogenesis of disease: Employbility
				Understanding the significance of
891	Biochemistry	CUTM1732	2020	biomolecules in metabolic activities and
				Understand cell signaling and how it
892	Cell Biology	CUTM1729	2020	regulates cellular functions, also how its dis-
0.5.	Basic computer and	0.15		Understand the difference between an
893	Information Science	CUTM1742	2020	operating system and an application
				11 07

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894	Medical Law and Ethics	CUTM1734	2020	Apply local, state, and federal standards and regulations for the control and use of health
895	Introduction to Quality and Patient	CUTM1753	2020	Understand policy related to managing lab and infection control:Employbility/ Skill/
896	Microbiology	CUTM1733	2020	Concept of the pathogenecity and culturing of microorganisms: Employbility/ Skill/
897	Medical Laboratory	CUTM1751	2020	Recognize the role of clinical laboratory
	Management Medical			scientist in the assurance of quality health handling instruments required in Medical
898	Instrumentation and	CUTM1730	2020	Laboratory set up: Skill dev. & Employbility &
899	Immunology	CUTM1736	2020	Understanding the concept of Innate & adaptive immune system; performing
900	Molecular Biology	CUTM1737	2020	Basic techniques applicable in Molecular Biology: Skill dev/ Employbility
901	Hematology	CUTM1731	2020	Differentiate various laboratory test findings with their associated clinical conditions:
902	Systemic Virology & Mycology	CUTM1735	2020	Understanding pathogenic microorganisms and the mechanisms by which they cause
903	Analytical Biochemistry	CUTM1738	2020	Learning various tests carried out for biochemical analysis & Hormone
904	Public Heath	CUTM1740	2020	Understanding the role of microbiologist in
905	Microbiology Pharmaceutical	CUTM1739	2020	public health: Employbility understanding of different types of
	Microbiology Industrial			disinfectants/antiseptics and their uses, Enhances analytic ability of various physical
906	Microbiology	CUTM1741	2020	parameters which affect production of
907	Epidemiology	CUTM1746	2020	Apply the terminology of the Epidemiologic Triad to an infectious disease: Employbility
908	Diagnostic Bacteriology	CUTM1747	2020	Lab diagnosis for Enteric infection, Respiratory tract Infection, Oral & Stomach
909	Diagnostic Mycology	CUTM1745	2020	Understanding pathogenic fungi and the mechanisms by which they cause disease in
910	Diagnostic Virology	CUTM1743	2020	Collection, transportation, processing and
911	Diagnostic	CUTM1744	2020	storage of Virus: Skill dev and Employbility Collectionand identification of Parasites: Skill
	Parasitology			dev and Employbility Understanding of Haemopoietic disorders
912	Applied Hematology	CUTM1749	2020	and their laboratory diagnosis : Skill dev. &
913	Immunopathology	CUTM1750	2020	organization and functioning of the immune system, their diagnostic tests described on
914	Parasitology	CUTM1748	2020	Identification of pathogenic parasite in disease diagnosis and treatment: Skill dev.
915	Mycology & Virology	CUTM1752	2020	Plan and execute investigations relating to fungi to virus: Skill dev and Employbility
916	BIOLOGY	CUTM1760	2020	understand how these cellular components are used to generate and utilize energy in
				are used to generate and utilize energy III

				represent linear systems by matrices and
917	MATHEMATICS	CUTM1761	2020	solve them for unknown variables: Skill
				The students become conversant with the
918	BASIC BIOCHEMISTRY	CUTM1759	2020	Fundamentals of Biochemistry which can be
	RADIOGRAPHIC			Position the tube; give instructions to the
919	TECHNIQUE -1	CUTM1767	2020	patient; assist radiologist in various
	BASIC OF MAGNETIC			Understand patient positioning during the
920	RESONANCE IMAGING	CUTM1776	2020	MRI procedure of different organ system to
				Comprehend the basic structure and
921	OCULAR ANATOMY	CUTM1782	2020	connections between the various parts of
	0501455010005100	0117111701	2222	predict the basic properties of the images
922	GEOMETRIC OPTICS	CUTM1781	2020	formed on the retina by the optics of the
000		0117144700	2020	List out the physiological principles
923	OCULAR PHYSIOLOGY	CUTM1783	2020	underlying pathogenesis and treatment of
004	INTRODUCTION TO	0117144705	2020	Understand the purpose of different
924	OPTOMETRY	CUTM1785	2020	instruments used in optometry: Employbility
		0117111701	2222	Predict the distribution of light under various
925	PHYSICAL OPTICS	CUTM1784	2020	conditions: Employbbility/ Skill
006	MISHAL ORTIOS I	0117144706	2020	Predict the basic properties of the images
926	VISUAL OPTICS I	CUTM1786	2020	formed on the retina by the optics of the
027	ODTOMATTRIC ODTICS I	CLITA 44 707	2020	Ophthalmic prism knowledge –effects, units,
927	OPTOMETRIC OPTICS I	CUTM1787	2020	base-apex notation, compounding and
020	OCLUAD DISEASES I	CUTN 44 700	2020	Diagnostic approach and management of the
928	OCULAR DISEASES I	CUTM1788	2020	ocular diseases: Employbility
929	OCULAR	CUTM1789	2020	Knowledge of pathological processes utilized
929	MICROBIOLOGY AND	CUTIVIT789	2020	in the investigation, management and
930	CLINICAL	CUTM1790	2020	Knowledge on the purpose of each test, its
930	EXAMINATION OF	COTIVITY90	2020	indications and contraindications and will be
931	VISUAL OPTICS II	CUTM1791	2020	Theoretical knowledge and practical skill on
331	VISUAL OF TICS II	CO11V11731	2020	visual acuity measurement, objective and
932	OPTOMETRIC OPTICS	CUTM1792	2020	Facial measurements - Interpupillary
	II & DISPENSING	0011112732		distance measurement and measuring
933	OCULAR DISEASES II	CUTM1794	2020	Diagnostic approach, and management of
				the ocular diseases: Employbility
934	CONTACT LENS- I	CUTM1793	2020	Ability to finalize the CL design for various
				kinds of patients and Recognize various
935	CONTACT LENSES II	CUTM1795	2020	Special cases CL fitting; Identify and manage
				the adverse effects of contact lens:
936	BINOCULAR VISION I	CUTM1796	2020	Depth perception; Binocular optical defects;
				Basic binocular evaluation: Employbility/ Skill
937	LOW VISION AND	CUTM1797	2020	Optical, Non-Optical, Electronic, and
	REHABILITATION			Assistive devices; Training for Low Vision
938	BASIC & OCULAR	CUTM1798	2020	Commonly used ocular drugs, mechanism,
	PHARMACOLOGY			indications, contraindications, drug dosage
939	BINOCULAR VISION II	CUTM1799	2020	Identify non strabismic anomalies related to
				accommodation & convergence:

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940	PEDIATRIC & GERIATRIC	CUTM1800	2020	Be able to dispense spectacles with proper instructions; Adequately gained knowledge
941	SYSTEMIC DISEASES	CUTM1801	2020	Ocular findings of the systemic conditions:
	AND EYE			Employbility
942	OCCUPATIONAL	CUTM1802	2020	To be able to prescribe suitable corrective
	OPTOMETRY	001111202		lenses and eye protective wear:
943	LAW AND	CUTM1805	2020	Universal consensus that legal and ethical
343	OPTOMETRY	COTIVITAGS	2020	considerations are inherent and inseparable
0.4.4	PUBLIC HEALTH &	CUITA 44 CO 4	2020	Organize health education programmes in
944	COMMUNITY	CUTM1804	2020	the community; Vision screening for various
	OPTOMETRIC			Gain theoretical knowledge and basic
945	INSTRUMENTS	CUTM1803	2020	practical skill in handling the advanced
				Working on a disease/ disorder specific
946	PROJECT	CUTM1809	2020	assignment to fill the research gap in the
				Dealing with patient, analysis and
947	INTERNSHIP	CUTM1810	2020	interpretation of diseases: Skill dev. &
	Lluman Amatamay and			
948	Human Anatomy and	BPHT1101	2017	Skill-Employability- Hand on practice on
	Physiology I– Theory			various clinical aspects of human physiology
949	Pharmaceutical	BPHT1102	2017	Skill-Employability-Use the techniques, skills,
	Analysis I – Theory	_		and modern pharmaceutical instruments
950	Pharmaceutics I –	BPHT1103	2017	Skill- Employability- Entrepreneurship -
550	Theory	DI 1111103	2017	Understand the impact of pharmaceutical
951	Pharmaceutical	DDUT1104	2017	Skill- Employability- Students can prepare
951	Inorganic Chemistry –	BPHT1104	2017	various Pharmaceutical dosage form
0.50	Communication skills	551174407	2217	Skill- Students can improve their
952	– Theory *	BPHT1105	2017	coomunication Skill
	Remedial Biology –			Employability- Apply knowledge of basic
953	Theory*	BPHT1106	2017	science and pharmacy
	Remedial			Employability- Apply knowledge of basic
954	Mathematics –	BPHT1107	2017	science and pharmacy
	Human Anatomy and			Skill-allows Students to verification of
955	·	BPHL1101	2017	
	Physiology – Practical			physiological processes discussed in theory
956	Pharmaceutical	BPHL1102	2017	Skill- Employability- Students can assay
	Analysis I – Practical			,preparaed and standarized various Heavy
957	Pharmaceutics I –	BPHL1103	2017	Skill- Employability- Students can prepare
	Practical	3		various Pharmaceutical dosage form
958	Pharmaceutical	BPHL1104	2017	Skill- Students can perform purity test on
556	Inorganic Chemistry –	DITILI104	2017	drugs or chemicals
050	Communication skills	DDIII 440F	2017	Skill- Students can improve their
959	– Practical*	BPHL1105	2017	coomunication Skill
	Remedial Biology –			Skill- Students can learn about structure and
960	Practical*	BPHL1106	2017	functional system of plant and animal
	Human Anatomy and			Skill-Employability-Hand on practice on various clinical aspects of human physiology and also able to perform different types of experiments
961	Physiology II – Theory	BPHT1201	2017	
	Pharmaceutical			Skill-Employability- synthesis,
962	Organic Chemistry I –	BPHT1202	2017	characterization of synthetic formulation
	Organic Chemistry I	ļ		enaracterization of synthetic formulation

963	Biochemistry – Theory	BPHT1203	2017	Employability- Apply knowledgeand concept of basic science and pharmacy and also able
964	Pathophysiology – Theory	BPHT1204	2017	Skill-Employability-student get to know about various communicable diseases and
965	Computer Applications in	BPHT1205	2017	Skill-Employability-Buiding compitancy in programme coding, various softwares,
966	Environmental sciences – Theory *	BPHT1206	2017	Employability- student get to know about basic knowledge about the environment and its allied problems
967	Human Anatomy and Physiology II	BPHL1201	2017	Same allow one vermission or proposings a processes on closes of other y classes introger experiments for every closer, made, almost or normal normal other processes and the contract of the
968	Pharmaceutical Organic Chemistry I–	BPHL1202	2017	Skill-Students can do qualitative analysis and synthesis of Organic Compound
969	Biochemistry – Practical	BPHL1203	2017	Skill- Students can demostrate different Biochemical Test
970	Computer Applications in	BPHL1204	2017	Skill-Allows students to details with Database, Database Management
971	Pharmaceutical Organic Chemistry II –	BPHT2101	2017	Skill-Employability- synthesis, characterization of synthetic formulation
972	Physical Pharmaceutics I –	BPHT2102	2017	Skill- Employability- formulate and solve complex pharmaceutical problems in
973	Pharmaceutical Microbiology – Theory	BPHT2103	2017	Skill- Employability- Carried out sterility testing, microbiological standardization of
974	Pharmaceutical Engineering – Theory	BPHT2104	2017	Skill -Employability- Enterprenurship- students can able to unterstand and perform
975	Pharmaceutical Organic Chemistry II –	BPHL2101	2017	Skill-Stuents can do qualitative analysis and synthesis of Organic Compound
976	Physical Pharmaceutics I –	BPHL2102	2017	Skill- Allows student to get a better insight into various areas of
977	Pharmaceutical Microbiology –	BPHL2103	2017	Skill- Allows students to study of all categories of microorganisims especially for
978	Pharmaceutical Engineering –Practical	BPHL2104	2017	Skill- Students can get fundamental knowledge on the art and
979	Pharmaceutical Organic Chemistry III–	BPHT2201	2017	Skil-Employability-synthesis, characterization of synthetic formulation and solve complex pharmaceutical problems in research and development sector.
980	Medicinal Chemistry I – Theory	BPHT2202	2017	Employability students get to know about the chemistry, pharmacological activity,
981	Physical Pharmaceutics II –	BPHT2203	2017	Skill- Employability- formulate and solve complex pharmaceutical problems in
982	Pharmacology I – Theory	BPHT2204	2017	skill-Employability- student get to know about correlation of pharmacology with
983	Pharmacognosy and Phytochemistry I–	BPHT2205	2017	Skill - Students can do identification and evaluation, phytochemicals
984	Medicinal Chemistry I – Practical	BPHL2201	2017	Skill - Students can get fundamental knowledge on the structure,
985	Physical Pharmaceutics II –	BPHL2202	2017	Skill-student get to know better insight into various areas of

986	Pharmacology I – Practical	BPHL2203	2017	Skill -Student can Observe the effect of drugs on animals by simulated experiments
987	Pharmacognosy and Phytochemistry I –	BPHL2204	2017	Skill-Extraction and isolation of plant product ,determination of chemical parameter of
988	Medicinal Chemistry II	BPHT3101	2017	Employability students get to know about
989	– Theory Industrial Pharmacy– I	BPHT3102	2017	the chemistry, pharmacological activity, Skill-Employability-Entrepreneurship-
	Theory Pharmacology II –	511115162		students get to design and develop process skill-Employability- student get to know
990	Theory	BPHT3103	2017	about correlation of pharmacology with
991	Pharmacognosy and Phytochemistry II–	BPHT3104	2017	Skill-Emloyability-Isolate, Identify, Analyze, screen and ensure quality as ell as quantity
992	Pharmaceutical Jurisprudence –	BPHT3105	2017	Employability- students can able to apply knowledge in the area of pharmaceutical
993	Industrial Pharmacy I – Practical	BPHL3101	2017	Skill- Students can Formulate solid, liquid and semisolid dosage forms and evaluate
994	Pharmacology II – Practical	BPHL3102	2017	Skill- Students can demonstrate isolation of different organs/tissues from the laboratory
995	Pharmacognosy and Phytochemistry II –	BPHL3103	2017	Skill- Students can carryout isolation and identification of phytoconstituents
996	Medicinal Chemistry	BPHT3201	2017	Employability students get to know about
997	III – Theory Pharmacology III –	BPHT3202	2017	the chemistry, pharmacological activity, skill-Employability- student get to know
998	Theory Herbal Drug	BPHT3203	2017	about correlation of pharmacology with Skill-Employability- students get to know
990	Technology – Theory Biopharmaceutics and	BFH13203	2017	basic principles of traditional medicinal Skill- Employability- student get to know
999	Pharmacokinetics –	BPHT3204	2017	about pharmacokinetic and
1000	Pharmaceutical Biotechnology –	ВРНТ3205	2017	Employability- Students van design and develop process to meet desired needs
1001	Quality Assurance -Theory	BPHT3206	2017	Skill-Employability- students get to know about the validation, confirmation of test
1002	Medicinal chemistry	BPHL3201	2017	Skill- Students can do chemical synthesis of selected drugs
1003	Pharmacology III – Practical	BPHL3202	2017	Skill- Students can demonstrate the various receptor actions using isolated tissue preparation
1004	Herbal Drug Technology – Practical	BPHL3203	2017	Skill- Students can preparae herbal cosmetics, natural sweeteners,
1005	Instrumental Methods	BPHT4101	2017	Skill-Employability- Use the techniques,
1006	of Analysis – Theory Industrial Pharmacy	BPHT4102	2017	skills, and modern pharmaceutical Skill-Employability-Entrepreneurship-
1007	–II Theory Pharmacy Practice –	BPHT4103	2017	students get to design and develop process Skill-Emlpoyability-Enterprenurship-
1008	Theory Novel Drug Delivery	BPHT4104	2017	Understanding of professional and ethical Skill-Employability-To Design and develop
	System – Theory	DITITIOT	2017	process to meet desired needs in

1009	Instrumental Methods	BPHL4101	2017	Skill- Students can perform quantitative &
	of Analysis – Practical			qualitative analysis of drugs using various Employability- Skill- Enterprenership Sudents
1010	Practice School*	BPHL4102	2017	get to know about practice work for any
1011	Biostatistics and Research	BPHT4201	2017	Skill- students get to know the appropriate statistical methods required for a particular
1012	Social and Preventive Pharmacy	BPHT4202	2017	Skill-Employability-students get to know different preventive measures in pharmacy,
1013	Pharmaceutical Regulatory Science	BPHT4204	2017	Skill-Employability-students get to know about different regulatory bodies, Engage in
1014	Project Work	BPHP4201	2017	Skill-Emploability-Enterpreurship-Students get to know about plan of work related to
1015	Office Automation	CUTM1895	2020	Skill - Microsoft Office programs to create personal, academic and business documents
1016	Programming in Python	CUTM1896	2020	Skill - Python programming for data visualization and data analytics
1017	OOPs with C ++ Programming	CUTM1897	2020	Skill - Object-oriented programming with C++ to solve various problems.
1018	Operating System Concepts	CUTM1879	2020	Skill- Concept of operating system and its impact on application system design and
1019	Database Management Systems	CUTM1884	2020	Skill - Database and file management
1020	Java Technologies	CUTM1900	2020	Skill-Integrated development environment to write, compile, run, and test object-
1021	Internet and Web Technology	CUTM1902	2020	Skill - Design and development of web programming.
1022	Dot Net Technology	CUTM1901	2020	Skill- Dot Net Framework
1023	Digital Painting	CUTM3115	2020	Skill-Design and development of desktop publishing
1024	Apparel Production & Marketing	CUTM3029	2017	Employability/Skill - Practice and Project
1025	Line Stitching Supervising	CUTM3030	2017	Employability/Skill - Practice and Project
1026	Apparel Production	CUTM3031	2017	Employability/ Entrepreneurship/Skill - Practice and Project
1027	Light Motor Vehicle Driving	CUTM3032	2017	Employability/Skill - Practice and Project
1028	Fork Lift Operation	CUTM3033	2017	Employability/Skill - Practice and Project
1029	Heavy Vehicle Technology	CUTM3034	2017	Employability/ Entrepreneurship/Skill - Practice and Project
1030	Two Wheeler Service Technology	CUTM3035	2017	Employability/Skill - Practice and Project
1031	Four Wheeler Service Technology	CUTM3036	2017	Employability/Skill - Practice and Project

1032	E-Vehicle Assembly and Service	CUTM3037	2017	Employability/ Entrepreneurship/Skill - Practice and Project
1033	Robotics	CUTM3038	2017	Employability/Skill - Practice and Project
1034	Poultry Farming	CUTM3039	2017	Employability/ Entrepreneurship/Skill
1035	CNC Programming (CAM)	CUTM3040	2017	Employability/Skill - Practice and Project
1036	Design Supervising Wooden and Modular	CUTM3041	2017	Employability/ Entrepreneurship/Skill - Practice and Project
1037	Introduction to Composite	CUTM3042	2018	Employability/Skill - Practice and Project
1038	3D Modelling and Printing	CUTM3043	2018	Employability/ Entrepreneurship/Skill - Practice and Project
1039	Precast Concrete Manufacturing	CUTM3045	2018	Employability/ Entrepreneurship/Skill - Practice and Project
1040	Fabrication	CUTM3046	2018	Employability/ Entrepreneurship/Skill - Practice and Project
1041	Hi-Tech Surveying	CUTM3047	2018	Employability/Skill - Practice and Project
1042	Internet of Things	CUTM3048	2018	Employability/ Entrepreneurship/Skill - Practice and Project
1043	Mechatronics System Design	CUTM3049	2018	Employability/ Entrepreneurship/Skill - Practice and Project
1044	Introduction to Nanotechnology	CUTM3051	2018	Employability/Skill - Practice and Project
1045	Drone Piloting	CUTM3052	2018	Employability/Skill - Practice and Project
1046	Camera Operation	CUTM3053	2018	Employability/Skill - Practice and Project
1047	Editor	CUTM3054	2018	Employability/ Entrepreneurship/Skill - Practice and Project
1048	Desktop Publishing	CUTM3055	2018	Employability/Skill - Practice and Project
1049	Introduction to Blender and Unity	CUTM3056	2018	Employability/Skill - Practice and Project
1050	Refraction Technology	CUTM3057	2019	Employability/ Entrepreneurship/Skill - Practice and Project
1051	Emergency Medical Technology	CUTM3058	2019	Employability/ Entrepreneurship/Skill - Practice and Project
1052	Medical Lab Technology	CUTM3059	2019	Employability/Skill - Practice and Project
1053	Operating Theatre Technology	CUTM3060	2019	Employability/Skill - Practice and Project
1054	Radiology Technology	CUTM3061	2019	Employability/ Entrepreneurship/Skill - Practice and Project

1055	Phlebotomy Technology	CUTM3062	2019	Employability/Skill - Practice and Project
1056	First Aid Service	CUTM3063	2019	Employability/Skill - Practice and Project
1057	General Duty Assistance Service	CUTM3064	2019	Employability/Skill - Practice and Project
1058	X- ray Technology	CUTM3065	2019	Employability/ Entrepreneurship/Skill - Practice and Project
1059	Retail Sales	CUTM3067	2019	Employability/ Entrepreneurship/Skill - Practice and Project
1060	Basketball	CUTM3068	2019	Employability/Skill - Practice and Project
1061	Gym Fitness	CUTM3069	2019	Employability/Skill - Practice and Project
1062	Swimming	CUTM3070	2019	Employability/Skill - Practice and Project
1063	Yoga & Meditation	CUTM3072	2019	Employability/Skill - Practice and Project
1064	Solar PV Installation	CUTM3073	2019	Employability/Skill - Practice and Project
1065	Solar Lighting Technology	CUTM3074	2019	Employability/Skill - Practice and Project
1066	Solar PV Microgrid System	CUTM3076	2019	Employability/Skill - Practice and Project
1067	Solar PV Driven Equipment O/M &	CUTM3077	2019	Employability/Skill - Practice and Project
1068	Solar Thermal Engineering	CUTM3078	2019	Employability/Skill - Practice and Project
1069	Introduction to Quantum Computing	CUTM3079	2020	Employability/Skill - Practice and Project
1070	Organic Farming	CUTM3081	2020	Employability/ Entrepreneurship/Skill - Practice and Project
1071	Mushroom Farming	CUTM3082	2020	Employability/ Entrepreneurship/Skill - Practice and Project
1072	Hydroponics Technology	CUTM3083	2020	Employability/ Entrepreneurship/Skill - Practice and Project
1073	Poultry Farming	CUTM3084	2020	Employability/ Entrepreneurship/Skill - Practice and Project
1074	Dairy Farming	CUTM3085	2020	Employability/ Entrepreneurship/Skill - Practice and Project
1075	Vermicomposting Farming	CUTM3086	2020	Employability/ Entrepreneurship/Skill - Practice and Project
1076	Transformer Manufacturing,	CUTM3087	2020	Employability/ Entrepreneurship/Skill - Practice and Project
1077	Electrical Installation	CUTM3089	2020	Employability/Skill - Practice and Project

1078	Repair and Maintenance of	CUTM3090	2020	Employability/ Entrepreneurship/Skill - Practice and Project		
1079	Refrigeration and air	CUTM3091	2020	Employability/Skill - Practice and Project		
1080	conditioning Super critical Co2 plant operation	CUTM3092	2020	Employability/ Entrepreneurship/Skill - Practice and Project		
1081	Business Plan Preparation	CUTM3095	2020	Employability/Skill - Practice and Project		
1082	Composite fabrication practice	CUTM3098	2020	Employability/Skill - Practice and Project		
1083	Powder coating practice	CUTM3099	2020	Employability/Skill - Practice and Project		
1084	Farm appliances operation	CUTM3100	2020	Employability/Skill - Practice and Project		
1085	Bio fertilisers preparation	CUTM3103	2020	Employability/ Entrepreneurship/Skill - Practice and Project		
1086	PCB designing & fabrication	CUTM3104	2020	Employability/ Entrepreneurship/Skill - Practice and Project		
1087	Introduction to Block Chain Technology	CUTM3105	2020	Employability/ Entrepreneurship/Skill - Practice and Project		
1088	Introduction to Nutraceuticals	CUTM3106	2020	Employability/Skill - Practice and Project		
1089	Introduction to NLP	CUTM3107	2020	Employability/Skill - Practice and Project		
1090	Introduction to Computational	CUTM3108	2020	Employability/Skill - Practice and Project		
1091	Product Life Cycle Management through	CUTM3109	2020	Employability/Skill - Practice and Project		
1092	New material development with	CUTM3110	2020	Employability/Skill - Practice and Project		
1093	Spectral image processing using	CUTM3111	2020	Employability/Skill - Practice and Project		
1094	Satellite data processing	CUTM3112	2020	Employability/Skill - Practice and Project		
1095	Working with Graphene and carbon	CUTM3113	2020	Employability/Skill - Practice and Project		
1096	Adobe Tools and Illustrations	CUTM3114	2020	Employability/ Entrepreneurship/Skill - Practice and Project		
1097	Computer Installation and Maintenance	CUTM3120	2020	Employability/ Entrepreneurship/Skill - Practice and Project		
	Academic Year 2019-20					
SL No.	Name of the Course	Course Code	Year of introduction	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill		
1	Differential Equations	FCBS 0102	2016	Skill Development(Students will know about the modelling of different enggineering		

2	Linear Algebra & Vector	FCBS 0103	2016	Skill Development(Students will know about modelling of problems related to system of
3	Integral Transform	FCBS 0104	2016	Skill Development(Students will know to find the solution using laplace and fourier
4	Complex Analysis	FCBS 0105	2016	Skill Development(Students will know to find
	, , , , , ,			the solution usingcomplex integral)
5	Discrete Mathematics	FCBS 0106	2016	Skill Development(Students will know about graphs, sets and logic)
6	Calculus	FCBS0107	2017	Employability (Students will know about curvature, assymptotes)
7	Probability & Statistics	FCBS0108	2017	Employability (Students will know about probability distribution)
8	Numerical Methods	FCBS0109	2017	Skill Development(Students will know about solution of differential equation using
9	Electricity and	FCBS0404	2016	Skill development (Students will develop the
	Magnetism			skill of identifying circuit elements and
10	Basic Mechanics and Properties of Matter	FCBS0405	2016	Employability (knowledge enhansement)
11	Optics and Optical Fibres	FCBS0406	2016	Employability (knowledge enhansement)
12	Applied Analytical Chemistry	FCBS0401	2016	Employbility-Water Analysis,Soil Analysis,Chemistry of fuels. Skill- All
13	Industrial Chemistry	FCBS0402	2016	Employbility-: Preparation of soap, dyes and oil analysis ,Analysis of cement Skill-All
14	Applied Engineering	FCDC0402	2016	Employbility-Nano
14	Materials	FCBS0403	2016	Materials, Polymers, Composites. Skill- All
15	Environmental Science	FCBS 0101	2016	Employbility-Environment and its multidisciplinary nature, Biodiversity and its
16	Foundations of	FCHU1201	2016	Skill Development(Students will develop
	English Communicative			basic interpersonal communication skill Skill Development(Students will enhance
17	Practice Laboratory -1	FCHU1202	2016	their communication skills in english both
18	Business	FCHU1203	2016	Skill Development(Students will enhance
10	Communication	FCH01203	2010	their communication skills in english in
19	Communicative	FCHU1204	2016	Skill Development(Students will enhance
	Practice Laboratory-II	1 01101204	2010	their communication skills in english both
20	Corporate Readiness	FCHU1205	2016	Skill Development(Students will develop
	Laboratory			professional communication skill)
21	IT Enabled	FCHU1206	2016	Skill Development(Students will enhance
	Communication			their communicative competency through
22	Career	FCHU1207	2016	Skill Development(Students will enhance
	Communication			their communicative competency in
23	Personality	FCHU1208	2016	Skill Development(Students will learn basic
	Development Seminar and Technical			ettiquette in professional sphere)
24	Writing	FCHU1209	2016	Skill Development(Students will learn the convention followed in academic and
				,

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25	Professional Etiquette	FCHU1210	2016	Skill Development(Students will learn basic ettiquette in professional sphere)
				Skill Development(Students will enhance
26	Creative Writing	FCHU1211	2016	· · · · · · · · · · · · · · · · · · ·
	- 1: 1 C			their competency level using innovative
27	English for	FCHU1212	2016	Skill Development(Students will enhance
	Competition			their competency level to compete with
28	Life Skills	FCHU0216	2019	Skill Development(Students will develop life
	Development (LSD) -	10100210		skill including time management skill,
29	Economics	ECMC0101	2016	Skill Development(to provide students with a
29	ECONOMICS	FCMG0101	2016	basic understanding of the economic
20		501400403	2016	Skill Development-Students will be able to
30	Accounting & Finance	FCMG0102	2016	create, balance and deliver a budget and use
	Management			Skill Development-Students shall be able to
31	Processes and OB	FCMG0103	2016	analyze and compare different models used
	Production and			Skill Development (Acquire a working
32		FCMG0104	2016	
	Operation			understanding of the roles/functions of
33	Marketing	FCMG0105	2016	Skill Development (Students will learn the
	Management			application of various marketing tools for
34	Introduction to	FCMG0108	2016	Skill Development (Students will be able to
	Research	. 0.11.00100		understand the process of doing a research).
35	Indian Society and	FCMG0113	2016	Skill Development (Students will be
33	Culture	rCIVIGU113	2016	familiarized with the science and technology
26	Discolar Management	561464204	2046	Skill Development (students would begin to
36	Disaster Management	FCMG1201	2016	understand the relationship between
	Engineering			Skill development (To provide the student
37	Mechanics	ENFC0101	2018	with a thorough understanding of concept,
	TVICCITATIVES			Employability and Skill development (
38	Material Sciences	ENFC0102	2017	Students will able to identify materials for
39	Thermodynamics	ENFC0103	2018	Skill development (Students will be able to
				prepare energy balance sheet will be able to
40	Geometric Modelling	ENFC0202	2018	Skill development(Students will be able to
	Lab			Demonstrate use of CAD in Civil
41	Introduction to	ENFC0203	2017	Employability (upgrading knowledge levels
	Robotics	2141 00203	2017	of robotic application in modern industries
42	2D Modeling	ENECO204	2010	Skill Development (learning software which
42	3D Modeling	ENFC0204	2018	helps to draw complicated drawings and also
	Electrical Workshop	ENIE 000 0 = -	2215	Skill development(Students will Enhance
43	Practice	ENFC0205	2018	their skill of operating electrical
	Engineering			Employability and Skill development (To
44	Metrology and	ENFC0401	2017	Make Students Familiar with the
	ca ology and			Skill development(• After completion of the
45	Basic Fluid Mechanics	ENFC0402	2017	course, the students will able to evaluate
46	Basic Surveying	ENFC0403	2017	Skill development(Doing centering, leveling
				& measuring coordinate points of area and
47	Basic Electrical	ENFC0404	2017	Skill Development (Students will get the skill
	Engineering	00 10 1		to design devices and systems using

48 Electrical Machines ENFC0405 2018 Skill Development (Studer to analyse about the print Skill development (Studer use a number of PLC programming in C ENFC0409 2018 Skill And Employability (Carrier to students on use a students of the stud	ciple of operation &
49 Introduction to automation ENFC0406 2018 Skill development(Studen use a number of PLC programming in C ENFC0409 2018 Skill And Employability(Ca	
automation ENFC0406 2018 use a number of PLC programming in C ENFC0409 Skill And Employability(Ca	its will be able to
50 Programming in C ENECO409 2018 Skill And Employability(Ca	gramming
■ 50 Programming in (1 FNF(0409 7018 1	
	•
given to students on uses Programming for Skill And Employability(U)	
1 51 1 ° ° 1 FNF(0/17) 1 701/ 1 ' ' ' ' '	
Problem Solving – concepts of Threads, exce	
Data Base ENFC0414 2018 Skill And Employability(H	•
Management System Client/Server Architecture	e- System Structure
53 Electronics and Its ENFC0415 2018 Employability	
Application (Students will develop an	updated
54 Electronic Devices ENFC0416 2018 Employability	
(Students will get the fun	damentals cleared
55 Sensors and IOT ENFC0417 2017 Employability	
(The studemts will be aways	are of the
Problem Solving & Skill And Employability(To	enhance the
56 Programming ENFC0418 2018 problem analysis capability	ty and problem
Data Structures and C Skill And Employability(U	nderstand
57 Programming ENFC0419 2018 asymptotic analysis and c	
Skill And Employability(Th	
58 Operating System ENFC0422 2018 students to understand the	
Skill And Employability(Th	· · · · · · · · · · · · · · · · · · ·
59 Big Data Analytics ENFC0423 2018 gaining the ability to choose	·
Block Chain and Smart SNESS424 Skill And Employability(Ha	_
■ 60 1	_
Contracts and program smart contr	
Al Tools, Techniques ENFC0603 2018 Skill And Employability(In	
and applications Al tools and techniques to	
62 Cloud Computing and ENFC0602 2018 Skill (Hands on in access	
its applications using systems and Cloud securi	
Problem Solving using ENFC0901 2018 Skill And Employability(E6	
Python problem analysis capabili	
Object Oriented Skill And Employability(U	nderstands the
Programming through Concepts of Threads, exce	eption handling, file
65 Web Technologies ENFC0903 2018 Skill And Employability(De	evelop a static,
65 Web Technologies ENFC0903 2018 interactive and well-form	ed webpage using
Software Engineering Skill (Students get to appl	ly software
66 using Agile ENFC0904 2018 engineering principles and	d techniques learnt
Skill (Hands on training fo	or understanding of
67 Internet of Things ENFC1407 2018 the communication proto	_
Build your own Skill (Hands on training to	
68 Computer ENFC1402 2018 devices.Troubleshoot var	
Cloud Computing Skill (Hands on in access	
69 Application ENFC1403 2018 systems and Cloud securi	-
	· · · · · · · · · · · · · · · · · · ·
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Hydraulic Machines performance calculations	

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71	Disaster Preparedness & Planning	CECC0102	2018	Entrepreneurship(The student will develop competencies in
72	Estimation & Quantity Surveying	CECC0201	2017	Skill development(Students will be able to Estimating, brick calculations & cost for
73	Pre-Fabricated	CECC0202	2018	Skill Development(•图fter completion of the
74	Structures Concrete Technology	CECC0412	2017	courses the students will gain knowledge of Skill(Demonstrate test and analysis of
	Concrete recimology	CLCC0412	2017	cement, aggregate, sand, effect of water Employability(•Students will gain knowledge
75	Soil Mechanics	CECC0401	2018	on soil mechanics and the concepts involve
76	Foundation Engineering	CECC0402	2017	Employability(To obtain knowledge about soil properties and methods of soil
77	Transportation Engineering	CECC0403	2018	Employability(•Students will gain knowledge on planning, material selection for
78	Water supply & Waste water Management	CECC0415	2018	Employability(•Students will gain knowledge and the concepts involve in it
79	Hydrology &Water	CECC0416	2018	Employability(•Students will gain knowledge
80	Resources Quality Control and	CECC0414	2018	on and the concepts involve in it Entrepreneurship(•Students will gain
	Risk Management in Computer Aided			knowledge on and the concepts involve in it Skill development(Perform free hand
81	Design of Steel	CECC0407	2017	sketching of basic geometrical constructions
82	Computer Aided Design of Concrete	CECC0408	2017	Skill development(Perform free hand sketching of basic geometrical constructions
83	Strength of Material	CECC0411	2018	Employability(Students will acquire knowledge and skill to analyze the effect of
84	Construction Equipment	DECP0101	2018	Entrepreneurship(Students will be able to work with the latest trend of the
85	Site Supervision & Measurement	DECP0401	2018	Employability(•Students will gain knowledge on and the concepts involve in it
86	Geotechnical Investigations	DECP0402	2018	Employability(•Plan geotechnical investigations before constructing a
87	Repairs, Renovation	DECP0403	2018	Employability(•图fter successful completion
88	and Rehabilitation of Tendering Process,	DECP0601	2018	of the course the students will have Employability(•Dpon successful completion
89	Bidding Contract Software Based	DECP0301	2018	of the course, students shall be fit in CPWD, Entrepreneurship(•▶entify various activities
	Project Scheduling			of a construction project and the critical Employability development(Students will be
90	Project	DEET0300	2015	able to work with the latest trend of the Employability (Skill development course)
91	Internship	DEET0800	2015	
92	Green Building Design	DEPD0101	2018	Employability(• To study the theory of sustainability.
93	Earthquake Resistant Design	DEPD0102	2018	Employability(•To study co-relation with architectural design and performance of

		1		Employability/allo study the verious
94	Barrier Free Design	DEPD0103	2018	Employability(•Ifo study the various provisions in the code
	Intelligent Building			Employability(•To study integrates
95	Design	DEPD0104	2018	technology and process to create a facility
				Employability(•To study the basic concepts
96	Architectural Design	DEPD0201	2018	of building Design.
	3D Modelling and VR			Skill(•To understand the Generation of 2D
97	experience of Building	DEPD0202	2018	(plan, section and elevation) and 3D
	Remote Sensing &	DECD0404	2010	Employability(•Students will gain knowledge
98	Digital Image	DESP0401	2018	of basic concepts of remote sensing, aerial
99	Geospatial	DECD0001	2019	Employability(•Students will gain knowledge
99	Technology and its	DESP0901	2018	about the structure of spatial data including
100	Photogrammetry and	DESP0402	2018	Employability(•¶tudents will gain knowledge
100	its Application	DE3P0402	2018	about the survey by Photogrammetry
101	Lidar Remote Sensing	DESP0201	2018	Employability(•¶tudents will gain knowledge
101	and its Applications	DE3P0201	2016	about LIDAR and its application.
102	Smart City Planning	DESP0202	2018	Skill development(•Students will gain
102	Silial City Flatilling	DL3F0202	2018	knowledge about to design and plan a twin
103	Introduction to	CSCC0901	2018	Skill And Employability(End to End Game
103	Gamming &	C3CC0301	2010	Development Pipeline)
104	Introduction to Cyber	CSCC0902	2018	Skill And Employability(Students have done
	Security	63660302		activities like network analysis, intrusion
105	AI & ML using Python	CSCC0903	2018	Skill And Employability(Implemented
				different Real life Projects in the field of
106	Object Oriented	CSCC0601	2018	Skill And Employability(Studetns are able to
	Analysis and Design			analyze and model software specifications.)
107	Computer	CSCC0410	2018	Skill And Employability(Students had
	Organization and			Implemented various VPC,VPN and
108	Design Analysis and	CSCC0412	2018	Skill(Understand asymptotic analysis and
	Algorithms			different methods. Understand linear data
109	Data Warehousing	CSCC0414	2018	Skill (Student will able to design data
	and Data Mining Building of Cloud			warehouse with dimensional modeling and Skill And Employability(Analyze and
110	Infrastructure	DECT0901	2015	Understand the functioning of different
	Deployment			Skill And Employability(Evaluate cloud
111	Architecture -I	DECT0902	2015	application requirements and make
	Deployment			Skill And Employability(Ability to evaluate
112	Architecture - II	DECT0903	2015	cloud application requirements and make
				Skill And Employability(Students had
113	Advanced Networking	DECT0904	2015	Implemented various VPC,VPN and
	Oracle Database			Skill And Employability(Provides an
114	Administration and	DEST0401	2015	exhaustive coverage of SQL Admin to
	Problem Solving			Skill And Employability(Obtain skills to solve
115	through Coding	DEST0201	2015	problems involving text, numbers and
	Linux and Lamp	5-5		Skill And Employability(Obtain skills in Linux
116	Administration	DEST0402	2015	server administration. Content includes

117	Testing and Test Automation	DEST0403	2015	Skill And Employability(students had alpplied various modern software testing
118	Web Services using	DEST0404	2015	Skill And Employability(Developed
119	Java Python for Data	DEML0201	2015	knowledge-based force to serve the IT Skill And Employability(Implement ML
119	Science and Machine Supervised and	DEIVILOZOI	2013	algorithms that generates insight to high Skill And Employability(Implement sevaral
120	Unsupervised	DEML0401	2015	ML algorithms that generates insight to high
121	Advanced Neural Network (RNN & CNN)	DEML0402	2015	Skill And Employability (Design and train a CNN, RNN language models and also able to
122	ML Techniques in Image Processing	DEML0202	2015	Skill And Employability(Implemented different Real life Projects in the field of
123	Deep Learning Techniques and	DEML0403	2015	Skill And Employability(Design and train a CNN, RNN language models.Be able to apply
124	Introduction to IT Networking & Security	DEIS0121	2015	Skill And Employability(To understand, design and implement appropriate security
125	Advanced Networking	DEIS0421	2015	Skill And Employability(Understand and explain Data Communications System and its
126	White Hat Hacking Techniques and Tools	DEIS0422	2015	Skill And Employability(Information technologies skill like vulnerabilities, defense-
127	Information Technology	DEIS0122	2015	Skill And Employability(Obtain the skill
128	Network Security	DEIS0221	2015	about IT Service Management best practices, Skill And Employability(To perform an IT
129	Audit of an CCNA	DEIS0222	2015	Netwok secuiry audit of an organization and Skill And Employability(hands on training to
130	Electromagnetic Field	ECCC0101	2019	manage Network for an Organization) Skill Development
131	Theory Analog Electronic	ECCC0401	2018	This subject is a base subject for wireless Skill Development and Employability
	Circuits Digital Electronic			(Its an important subject in the curriculum. Skill Development and Employability
132	Circuits Networks and	ECCC0402	2018	(Its an important subject in the curriculum.
133	Systems Systems	ECCC0403	2018	Employability (Its also equivalently important for facing
134	Digital Signal Processing	ECCC0404	2018	Employability (Analyse Z-Transform, DFT,FFT and, and the
135	Analog Communication	ECCC0405	2017	Employability (Familiar with analog radio transmitters and
136	Digital Communication	ECCC0406	2017	Employability (Illustrate the classification of channels,
137	VLSI Design	ECCC0407	2017	Employability (Design combinational and sequential circuit
138	Microwave and Radar Communications	ECCC0410	2017	Employability (Integrate the concept of bunching and
139	Antenna and Wave Propagation	ECCC0411	2018	Employability (Analyze antenna parameters Evaluate the

141 D G	Distribution	ELCC0101	2018	
141 G				SKILL related to various electrical power
G	Distributed	ELCC0103	2017	Skill development(Students will be able to
	Generation & Micro	11000100		enhance their power system generation skill
142	Electrical Circuit	ELCC0202	2018	Skill development(Students will know the
D	Drawing (Using Auto	11000201		use of AutoCAD Software and will develop
143 N	Network Theory	ELCC0401	2018	Skill development (Students will develop the
	·			designing skill of various electrical network
144	Electronic	EECC0409	2018	Skill development (Students will develop the
	Measurement &			SKILL about various bridges used to measure
145	inear Integrated	ELCC0403	2018	Employability(Students will be able to
С	Circuits & Application			design, filter,amplifier circuit and also skilled
146 C	Control System	ELCC0406	2018	Skill development (Students will develop the
	,			SKILL related to time domain and frequency
147 G	General PLC	DEIA0101	2018	Skill development(Students will develop skill
	Nacia Elantuinal			of designing Automatic Control System using
148	Basic Electrical	DEIA0201	2018	Skill development (Students will gain
	Automation based)			Functional skill set with hands-on; on
149	Supervisory Control	DEIA0401	2018	Skill development (Students will gain
	and Data Acquisition			Functional skill set with hands-on; on
1501	Micro Range	DEIA0402	2018	Skill development (Students will gain Functional skill about the Programmable
	Programmable Logic Small Range			Skill development (Students will gain
151	Programmable Logic	DEIA0403	2018	Functional skill about the Programmable
	Medium Range			Skill development (Students will gain
1571	Programmable Logic	DEIA0404	2018	Functional skill about the Programmable
Н	Human Machine			Skill development (Students will gain
153	nterface (HMI)	DEIA0202	2018	Functional skill set with hands-on; on PLC
V	/ariable Frequency			Skill development (Students will gain
154	Orive	DEIA0203	2018	Functional skill to operate the Drive by
N	Modern Transmission			Skill Development (Students will learn about
1551	and Distribution	DEOM0101	2018	the Transmission and Distribution system
0	Operation and			Skill Development (Students will learn about
156	esting of Power and	DEOM0401	2018	the operation and testing procedures used in
S	System Protection			Skill Development (Students will develop
15/	nd Auxiliaries	DEOM0402	2018	different protection scheme with hardware
C	Construction of HT		2212	Skill Development (Students will develop
158 a	and LT lines and	DEOM0102	2018	skill set with hands on training & practice on
150 Si	Safety Practice and	DE0140304	2010	Skill Development (Students will develop
159 Fi	irst Aid	DEOM0201	2018	skill set with hands on training & practice on
160 E	Electrical System	DE0140303	2040	Skill Development (Students will develop
160 La	ayout and Drawing	DEOM0202	2018	different electrical system layout with
Р	Power System	DEON40103	2010	Employability (Student will learn power
161 N	Market, Act and	DEOM0103	2018	market operation & energy audit process
163 D	Design of Transformer	DEDB0101	2019	Skill Development (Students will
162 C	Core and Winding	DEDR0101	2018	Manufacture three phase Distribution

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163	Manufacturing of Transformer HT and	DEDR0201	2018	Skill Development (Students will Manufacture three phase Distribution
	Manufacturing of			Skill Development (Students will
164	Transformer Tank and	DEDR0202	2018	Manufacture three phase Distribution
	Testing and			Skill Development (Students will develop
165	Commissioning	DEDR0401	2018	skill set with hands on training & practice on
	Commissioning			Skill Development (Students will develop
166	Safety and Protection	DEDR0402	2018	
	Transformer Denair			skill set with hands on training & practice on Skill Development (Students will develop
167	Transformer Repair and Maintenance	DEDR0403	2018	skill set with hands on training & practice on
	Renewable Energy			Skill Development (Students will learn and
168	Sources and	DERE0161	2015	develop the different technologies of
	Solar Photovoltaic			Skill Development (Students will learn and
169	Technology	DERE0162	2015	develop the different technologies of Solar
	Solar Thermal			Skill Development (Students will learn and
170	Technology	DERE0163	2015	develop the hybrid generations that
	Solar Systems for			Skill Development (Students will learn and
171	Buildings	DERE0464	2015	develop the roof top solar generation
	Dullulligs			Skill Development (Students will learn the
172	Solar Power Plant	DERE0465	2015	principle of solar power plant)
	Decentralized and			Skill Development (Students will learn the
173	Smart Power Grids	DERE0466	2015	principle of solar power plant)
	Solar Photovoltaic			Skill development (Students will gain the
174	Laboratory	DERE0267	2015	knowledge with hands-on; on different
	Solar Thermal			Skill Development (Students will develop
175	Laboratory	DERE0268	2015	hands-on, on different solar related live
	Quality Control and			Skill development (The students can able to
176	Reliability Engineering	MECC0101	2018	apply the concept of SQC in process control
				Employability and Skill development (To
177	Fluid Power Control	MECC0102	2018	impart knowledge to students on
	Introduction to Hybrid			Employability and Skill development
178	and Electric Vehicles	MECC0103	2018	(Students will acquire knowledge regarding
	Renewable Energy			Skill (To have a knowledge of energy scene in
179	Systems	MECC0104	2018	India.To acquire the skill of analyzing and
	Manufacturing			Skill And Employability (Students will have
180	Technology 1	MECC0401	2017	Knowledge and Skills to Understand Actual
	Manufacturing			Skill And Employability (Students will be Able
181	Technology 2	MECC0402	2017	to Do Process Planning, Develop CNC Part
	Design for			Skill And Employability (Students will be
182	Manufacturing	MECC0403	2017	able to select appropriate manufacturing
	Finite Element			Skill And Employability (Students will be Able
183	Analysis	MECC0404	2017	to Deploy Practical and Industrial Approach
16.			06:-	Skill And Employability (Students will be able
184	Digital Manufacturing	MECC0405	2017	to use modern software like DELMIA-Quest
16-	Fundamentals of Heat		06:5	Skill And Employability (Students will be able
185	Engine	MECC0415	2018	to test internal combustion engines for
1				1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

186	Design of Thermal Energy Systems	MECC0407	2017	Skill And Employability (Students will be able to identify and select, design and implement
187	Mechanics of Machines	MECC0410	2017	Skill And Employability (Students will have knowledge and skills to analyse, design and
188	Design of Transmission Systems	MECC0412	2018	Skill And Employability (To Enable the Students to Design Basic Transmission
189	Fluid Mechanics and Heat Transfer	MECC0414	2017	Skill And Employability (Students will be able to analyze and design various
190	Introduction to Automobile	DEAE0101	2018	Employability and Skill development(This gives jobs oppertunity in automobile
191	Entrepreneurship Opportunities in	DEAE0102	2018	Entrepreneurship and Skill development (This gives jobs opportunities in automobile
192	Maintenance of Automobile	DEAE0204	2018	Employability and Skill development(This gives jobs oppertunity in automobile
193	Design of Basic Automobile	DEAE0205	2018	Employability and Skill development(This gives jobs oppertunity in automobile
194	Subsystems of Automobile	DEAE0401	2018	Employability and Skill development(This gives jobs oppertunity in automobile
195	Design and Maintenance of	DEAE0402	2018	Employability and Skill development(This gives jobs oppertunity in automobile
196	Jigs and Fixtures	DECM0101	2015	Employability and Skill development (Makes student Industry ready through hands
197	Process Planning and Cost Estimation	DECM0102	2015	Employability and Skill development (Makes student Industry ready through hands-on
198	Conventional Machining for	DECM0201	2015	Employability and Skill development (Makes student Industry ready through hands-on
199	Conventional Machining for	DECM0202	2015	Employability and Skill development (Makes student Industry ready through hands-on
200	CNC Machining	DECM0603	2015	Employability and Skill development(Makes student Industry ready through hands-on
201	Non-Traditional Machining and 3D	DECM0604	2015	Employability and Skill development(Makes student Industry ready through hands-on
202	Wood Engineering	DECM0203	2015	Employability and Skill development(Makes student Industry ready through hands-on
203	Project	DECM0300	2015	Employability and Skill development(Makes student Industry ready through hands-on
204	Internship	DECM0800	2015	Employability and Skill development(Makes student Industry ready through hands-on
205	Joining Processes & Technology	DEWD0403	2018	Employability and Skill development (This gives oppertunities for self employed by
206	Arc Welding, Gas Welding & Brazing	DEWD0201	2015	Employability and Skill development (This gives oppertunities for self employed by
207	Metal Transfer & Weld Metallurgy	DEWD0102	2018	Employability and Skill development (This gives oppertunities for self employed by
208	Design of Welded Joints (CATIA)	DEWD0101	2015	Employability and Skill development (This gives oppertunities for self employed by

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209	Welding of Stainless Steel, Aluminium,	DEWD0603	2018	Employability and Skill development(This gives oppertunities for self employed by
210	Testing of Welded Joints (DT, NDT &	DEWD0604	2018	Employability and Skill development (This gives oppertunities for self employed by
211	Project	DEWD0300	2018	Employability and Skill development(This
	Troject	DEWDOSOO	2010	gives oppertunities for self employed by
212	Basic Metallurgy	DEOC0134	2015	Employability and Skill development
	-			(Understand the correlation between
213	Power Plant Engineering	DEOC0131	2015	Skill development (Students will be able to work out the problems related to power
214	Information Theory &	DEOC0136	2018	Employbility
	Coding			Design the channel performance using
215	Mobile	DEOC0135	2018	Employbility
	Communication			Understand the new trends in
216	Power System Generation	DEOC0121	2015	Skill development (Students will learn the SKILL of generating electrical powers from
	Electromagnetic			Employbility
217	Theory	DEOC0122	2015	Knowledge of, physical interpretation, and
	Power Quality and			Skill development (Students will learn the
218	FACTS	DEOC0123	2018	SKILL of different power quality issues and
212	Soft Computing	5-000101	2010	Skill development(Students will develop the
219	Techniques - II	DEOC0124	2018	SKILL related various techniques used in soft
220	MATLAB for	DE000333	2010	Employbility
220	Electronics	DEOC0233	2018	Able to use Matlab for interactive
221	Basic Electrical	DEOC0221	2015	Skill development(This course will enable
221	Maintenance	DLOCOZZI	2013	students to safely undertake electrical
222	Automotive	DEOC0222	2015	Skill development(Student will acquire the
	Electrician	2 - 0 00 - 1		skills to identify and solve problems
223	Advanced Power	DEOC0421	2015	Skill development (Students will gain
	Electronics			Functional skill set with hands-on; on Advnce
224	Electrical Drives	DEOC0422	2015	Skill development (Students will gain
	Advance Control			Functional skill set related to different DC & Skill development (Students will gain
225	System	DEOC0423	2015	Functional skill related to control theory,
	Instrumentation and			Skill development (Students will develop the
226	Measurement	DEOC0424	2018	SKILL about various bridges used to measure
	PCB Design and			Employbility
227	Analysis	DEOC0425	2018	To design and fabricate PCB for prototyping
222	Advanced Structural	NATORACO	2012	Skill development(• Skill in developing
228	Analysis	MTSE1101	2019	computer program for the structural analysis
229	Structural Dynamics	MTSE1102	2019	Skill development(To provide basic
229	·	INITALITUZ	2019	knowledge of mathematics, science and
230	Theory of Elasticity &	MTSE1103	2019	Skill development(•Ability to apply the
	Plasticity	521103	2013	knowledge of mathematics, science and
231	Architectural Design	MTSE1104	2019	Skill development(Provide skill with a well- educated workforce that is ready and able to
	<u> </u>			leducated workforce that is ready and able to

	I	1		Skill dayolanmant/At the and of the course
232	Bridge Engineering	MTSE1105	2019	Skill development(At the end of the course, the students have a skill to:
233	Computer Graphics	MTSE1106	2019	Skill development(At the end of the course, the students have a skill and emplyobility to:
234	MATLAB for Civil	MTSE1107	2019	Employbility (Differential equations and its
225	Engineers Finite Element	NATCE4 204	2010	application to engineering problems "Skill development(•Enable the students to
235	Method	MTSE1201	2019	identify, formulate and skill to engineering
236	Concrete Technology	MTSE1202	2019	Skill development(•To study and understand various types of technology added in
237	Research Methodology & IPR	MTRM1201	2019	Skill development(1.Skill to research problem formulation.
238	Structural Engineering Lab	MTSE1203	2019	"Skill development(To provide basic knowledge of mathematics, science and
239	3D Modeling using ANSYS and CATIA	ISSE1205	2019	Skill development(Introduction to Engineering Design Different types of
240	Design of	MTSE0101	2019	Skill development(• rasp of the construction
	Prefabricated Renovation and			methods using these elements have the skill Skill development(By the end of this course
241	Retrofitting of green	MTSE0102	2019	students will have the skill /knowledge of
242	Advanced Construction	MTSE0103	2019	Skill development(•To study the polymers in civil engineering construction
243	Soil Dynamics and Geotechnical	MTSE0104	2019	Skill development(Develop skill in applying theory of vibrations to basic facets of soil
244	Industry Internship	MTIP2101	2019	Employability(On successful completion of
245	and Project - I Industry Internship	MTIP2201	2019	this course student will able to: Employability(On successful completion of
	and Project - II Traffic Engineering	101111 2201		this course student will able to: Skill development(•To learn traffic studies,
246	And Management	ISTE1101	2019	their analysis and their interpretation.
247	Pavement Materials And Construction	ISTE1102	2019	Employability(• To learn about characteristic of subgrade soil.
248	Urban Transportation	ISTE1103	2019	Employability(•To learn the planning
	Planning Transportation			methodology of Urban transportation Employability(•To learn Geometric Design of
249	Infrastructure Design	ISTE1104	2019	Cross Sectional Elements of various types of
250	Pavement Material Lab	ISTE1106	2019	Skill development(• To learn about characteristic of subgrade soil.
251	Traffic Survey Practice	ISTE1107	2019	Skill development(• Fieldwork using Hi-Tech surveying instruments
252	Pavement Analysis	ISTE1201	2019	Skill development(•To learn about various
253	And Design Highway Project	ISTE1202	2019	factors affecting pavement design. Employability(•To learn Geometric Design of
254	formulation and Traffic Safety	ISTE1203	2019	Cross Sectional Elements of various types of Skill development(Identify specific data and
234	Trainic Jaicty	131 L1203	2013	methodologies for effective mapping and

255	Research	160144004	2010	Employability(Meaning of Research,
255	Methodology For	ISRM1201	2019	Objectives of Research , Motivation in
25.0	Company Lab	ICTE1204	2010	Skill development(Identify specific data and
256	Survey Lab	ISTE1204	2019	methodologies for effective mapping and
257	Transportation	ICTE120E	2019	Skill development(Gain knowledge about the
257	Engineering Design	ISTE1205	2019	software used in transportation like surface
258	Remote Sensing And	ISTE1207	2019	Skill development(•@bility to understand the
236	GIS for Transportation	13111207	2019	basics and characteristics of remote sensing.
259	Pavement Evaluation	ISTE1208	2019	Employability(• To learn about characteristic
233	,Rehabilitation and	13111208	2019	of subgrade soil.
260	Project Management	ISTE1209	2019	Employability(Identify functions of project
200	1 Toject Management	13111203	2013	management including estimating, job
261	Environmental Impact	ISTE1210	2019	Employability(• environmental issues in
201	Assessment for	131210		decision-making)
262	Industry Internship	ISTE2101	2019	Employability(Student will be doing live
	and Project-1	13112101		project For 4 months in an
263	Industry Internship	ISTE2200	2019	Employability(Student will be performing
	and Project-II	1312200		internship for 3-months in
264	Computer	MTPS1101	2019	Skill development (Students will gain
	Applications toPower			Functional skill set with hands-on; on Load
265	Non-Linear Control	MTPS1102	2019	Skill development (Students will gain
	Systems			Functional skill set with hands-on; on Load
266	Micro Controller	MTPS1103	2019	Skill development (Students will gain
	Application with PLC			Functional skill set with hands-on; on Micro
267	SCADA- Compatible	MTPS1104	2019	Skill development (Students will gain
	with all PLC			Functional skill set with hands-on; on
268	Advanced Electrical in	MTPS1105	2019	Skill development (Students will gain
	Automation			Functional skill set with hands-on; on Advnce
269	Sensors and	MTPS1106	2019	Skill development (Students will gain
	VFDInterface to PLC			Functional skill set with hands-on; on
270	Digital Control System	MTPS1201	2019	Skill development (Students will gain
	Applied to Power			Functional skill set with hands-on; on Digital
271	Power System	MTPS1202	2019	Skill development (Students will gain
	Dynamics & Stability			Functional skill set with hands-on; on Load
272	SCADA-Compatible	MTPS1203	2019	Skill development (Students will gain
	with fixed brand of Distributed Control			Functional skill set with hands-on; on
273		MTPS1204	2019	Skill development (Students will gain Functional skill set with hands-on;
	System Dower System			Skill development (Students will gain
274	Power System	MTPS1205	2019	Functional skill set with hands-on; on Power
	Monitoring by HMI High voltage			Skill development (Students will gain
275	Engineering	MTPS0101	2019	Functional knowledge with hands-on; on
	Optimization			Skill development (Students will gain
276	Techniques in Power	MTPS0102	2019	Functional knowledge with hands-on; on
	Digital Power System			Skill development (Students will gain
277	Applications	MTPS0103	2019	Functional knowledge with hands-on; on
	Applications			Trunctional knowledge with hands-on; on

	Power Quality			Skill development (Students will gain
278	Power Quality Analysis	MTPS0104	2019	Functional knowledge of power quality)
	Non-Conventional			Skill development (Students will gain
279		MTPS0105	2019	
	Renewable Energy			Functional knowledge with hands-on; on
280	Renewable Energy	MTPS0106	2019	Skill development (Students will gain
	System Integration			Functional knowledge with hands-on; on RE
281	Concepts of Smart	MTPS0107	2019	Skill development (Students will gain
	Grid Technology	14111 30107		Functional knowledge with hands-on;
282	Distribution System	MTPS0108	2019	Skill development (Students will gain
202	Engineering	10117-30108	2019	Functional knowledge on power distribution
283	Power System	NATRCO100	2010	Skill development (Students will gain
283	Security	MTPS0109	2019	Functional knowledge with hands-on; on
	Digital Signal			Skill development (Students will gain
284	Processing	MTPS0110	2019	Functional knowledge with hands-on; of DSP
	Industry Internship			employability (Student will learn on power
285	and Project –	MTIP2102	2019	system operation & energy audit process
	Basic Engineering			Skill Development (Demonstrate knowledge
286	Chemistry	BTPH1101	2019	of fundementals of chemistry and
	Basic Electrical			Skill Development (Demonstrate knowledge
287		FCEL0101	2019	
	Engineering			of basics of electerical engineering and
288	Basic Electrical	FCEL0202	2019	Skill Development (Enhencing students skill
	Engineering			on electerical equipments such as motor,
289	Comprehensive and	ASEL1101	2019	Entrepreneurship (Develop academic and
	communication skills			social English competencies in speaking)
290	Basic Concepts of	CCAY0101	2019	Skill (Students will learn about different
230	Ayurveda, Human	CC/(10101	2013	organ systems of Human body and get
291	Basic Engineering	BTPH1201	2019	Skill Development (Demonstrate knowledge
291	Chemistry Laboratory	DIFFILZUI	2019	of fundementals of chemistry and
202	Markahan Drastias	DTN450401	2010	Employability and skill development (Analyze
292	Workshop Practice	BTME0401	2019	the different applications of different shops.)
	Environmental			Entrepreneurship (Understand different
293	Science	FCAG0101	2019	resources such as mineral resources, food
	Mathematics Bridge			Skill Development (Solve simple
294	Course	BTPH1102	2019	mathematical problems wrt vector algebra,
	Pharmacognosy-			Employability (Learn about different herbal
295	Concepts of	CCAY0402	2019	drug and their application which improves
	Basic Electronics			
296		FCEC0101	2019	Skill Development and Employability
	Engineering			(Application of OPAMP in various purposes)
297	Basic Electronics	FCEC0201	2019	Skill Development and Employability
	Laboratory			(Application of OPAMP in various purposes)
298	Engineering Physics	FCPH0102	2019	Skill Development (Delivered content on
	3 - 3 - 1,-13			magnetism and its effect on electericity
299	Physics Laboratory	FCPH0202	2019	Skill Development (Hands on experience
	,5.05 Laboratory	. 5. 110202		with LCR circuits, motors, phase calculations
300	IOT Enabled Systems	FCIT0101	2019	Skill (Create a basic skills for understanding
300	I Lilabied Systems	1 (110101	2019	of the communication protocols in IoT

	1	Ī		1
301	Engineering Drawing	FCME0202	2019	Employability and skill development(Draw orthographic projection of solids like
202	Automation and	DEN450404	2010	Skill Development and Employability (the
302	Mechatronics	DEME0401	2019	importance of maintenance of structures,
202	Heat & Mass Transfer	DTMEO40E	2019	Skill development (understand the principles
303	Heat & Mass Transfer	BTME0405	2018	of heat conduction and convection, analyze
304	Basic Electrical	BTEE0401	2018	Employability and skill development
304	Engineering	BIEE0401	2018	(Formulate and solve complex AC, DC
305	Refrigeration & Air-	BTME0406	2018	Employability and skill development (effect
303	conditioning	BTIVILO400	2010	of different components on the refrigerating
306	Dairy Engineering	BTAE0401	2018	Emploability (Completing this course
300		517(20101		students can get job in dairy industry as
307	Fat Rich Dairy	BTDT0407	2018	Employability and entrepreneurship (After
	Products	51516167		completing this course students can get job
308	Microbiology of Dairy	BTDT0408	2018	Skill development and Employability
	Products	2.2.0.00		(Students can go for higher studies (m.Tach
309	Human Nutrition	BTBS0402	2018	Skill development (Get the basic idea of milk
				and milk product nutrition, digestion,
310	Dairy Process	BTAE0402	2018	Employability (This industrial based course is
	Engineering			dedicated to inspiring job possibilities (dairy
311	Starter Cultures and	BTDT0409	2018	Skill development and higher studies (Being
	Fermented Milk			the starter culture market has shown
312	Condensed & Dried	BTAE0403	2018	Entrepreneurship and employability (The
	Milks			course leads to the gateway of industrial
313	Quality and Safety	BTDT0410	2018	Employability and skill development (Being a
	Monitoring in Dairy Ice-cream & Frozen			research cum industrial based course, a
314	Deserts	BTDT0411	2018	Entrepreneurship and employability (The course leads to the gateway of industrial
	Chemistry of Dairy			Skill development and employability (The
315	Products	BTDT0412	2018	course is mainly based upon laboratory
	Fundamentals of			Employability (student can be placed in
316	Dairy Extension	BTAS0402	2018	different sectors of employment
	Evolution of			Application of Basic mangement principles-
317	Management Thought	MGGM1101	2011	Skill development
	Basic Communication			Competence in oral, written, and visual
318	Skills	MGGM1102	2011	communication: Employability, Use current
	Quantitative			application of quantitative techniques in
319	Techniques	MBDM1104	2017	business decision making- Employability,
	Managerial		2211	Analysis of demand, supply,
320	Economics	MGGM1104	2014	production,market; Application of different
224	Data analysis through	NACDA4400	2040	Data Analysis using software- Skill
321	Microsoft Excel	MGDA1109	2019	development
322	Accounting for	MGFM1101	2011	Preparation of financial statement,
322	Managers	INIGLINITIOT	2011	preparation of cost sheet and financial
323	Marketing	MGMK1101	2011	Interpretation complex marketing issues
323	Management	INIGINICITI	2011	facing by a variety of enterprises:
020	Management			facing by a variety of enterprises:

		1		
324	Organizational Behaviour	MGGM1105	2011	Analyze and compare different models of Human Behaviour - Employability,
325	Management Information Systems	MGIT1202	2011	Utilize Management Information Systems in achieving business competitive advantage -
326	Communication Perspective of	MGGM1206	2011	Write business proposals and reports- Employability, Entrepreneurship & Skill
327	Human Resource Management	MGHR1201	2011	Carry out human resource planning and Job analysis, develop, implement and evaluate
328	Management & Market Research	MGGM1207	2011	Understand how marketing research fits into the broader strategic planning process, with
329	Financial Management	MGFM1202	2011	Application of concepts of financial management, investment, financing,
330	Production & Operations	MGOM1201	2011	Developing aggregate capacity plans and MPS in operation environments-
331	Economic	MGGM1208	2014	Analysis of economic policy and
332	Environment of Indian Society and	MGGM1212	2015	environment-Employability, Analysing social issues, Societal Analysis-
333	Culture Aptitude and Career	MGGM1210	2014	Employability Quatitative aptitude and logical analysis-
334	Enhancement-I Operation Research	MBDM1202	2017	Employability, Entrepreneurship & Skill Manage and enhance the sales force
335	Summer Internship	MGGM1211	2017	productivity and performance:Employability To make self-disciplined, self-motivated and
	Programme Strategic			integrate theory and practice- Employability, Conduct analysis of competitive situations of
336	Management and	MGGM2318	2015	the enterprise and inroduction of ethical
337	Aptitude and Career Enhancement-II	MGGM2317	2014	Compete and qualify in the selection process - Employability
338	Career Communication and	MGGM2314	2014	Communicate appropriately using the technology - Employability
339	Sales and Distribution Management	MGMK2302	2011	Manage and enhance the sales force productivity and performance: Employability
340	Logistics and Supply Chain Management	MGOM2302	2011	Analyzing the manufacturing operations of a firm- Employability, Entrepreneurship
341	Legal Environment for Enterprise	MGGM2315	2011	Analyze business issues and to understand broader legal issues- Employability,
342	Project Management	MGGM2316	2011	Describe a project life cycle, identify the resources needed for each stage, develop a
343	Live Project	MGEL2401	2015	To make self-disciplined, self-motivated and integrate theory and practice- Employability,
344	Contemporary Management courses	MGEL2402	2015	Advance topics, analysis and application of IT- Employability
345	GIS and Participatory	MGEL2403	2015	Identification of the resources needed,
346	Planning Rural Marketing	MGMK2312	2015	develop a project scope utilizing GIS Able to scuccessfully enter the rural market
	ŭ			for promotion of his products and services:

				Able to deliver services successfully
347	Services Marketing	MGMK2313	2015	Employability & Entrepreneurship
	Customer			Formulate and assess strategic, operational
348	Relationship	MGMK2314	2015	and tactical CRM decisions: Employability &
	Kelationship			Detect the relevance of consumer behaviour
349	Consumer Behaviour	MGMK2305	2011	to the entire marketing process, the nature
	Brand Management			Appraise key issues in managing brand
350	and Marcomm	MGMK2306	2011	portfolio and making strategic branding
	and Marconnin			Effective B2B marketing strategy design and
351	B2B Marketing	MGMK2307	2011	execution: Employability &
				Make merchandise plan and to procure right
352	Retail Management	MGMK2315	2011	merchandise: Employability &
	International			Assess an organization's ability to enter and
353	Marketing	MGMK2316	2015	-
	iviai ketilig			compete in international markets:
354	Social Marketing	MGMK2310	2011	Develop a strategic plan for identifying
				opportunities for implementing social
355	Digital Marketing	MGMK2311	2015	Apply various concepts and importance of
				digital marketing - Visualize various
356	GIS for Marketing	MGMK2317	2015	Develop customer marketing applications
				such as acquisition, marketing, messaging,
357	Service Marketing	MGMK2318	2019	Design service quality measurements to
	Management			build customer loyalty and evaluate the
358	Advanced Managerial	MGFM2310	2015	Preparation of cost sheet and analysis of
	Accounting			financial statements: Employability &
359	Financial Derivatives	MGFM2311	2015	Competent in derivative products such as
				forward, future, option & swap and to make
360	Financial Institutions,	MGFM2305	2011	Use techniques for raising funds from capital
	Markets & Services			market and from different sources-
361	Commercial Banking	MGFM2306	2011	Use techniques for Asset/Liability
	and ALM			Management for smooth operation of the
362	Insurance & Risk	MGFM2307	2011	Use techniques for identifying, measuring
	Management			and managing the risk - Employability &
363	Security Analysis And	MGFM2308	2011	Use methods of valuations of financial
	Portfolio			instruments and evaluation of risk as well as
364	Project Appraisal &	MGFM2309	2014	Preparation of detailed project report,
301	Financing(PAF)	101011012303	2011	identification of a project, feasibility analysis
365	Corporate	MGFM2312	2015	Use techniques of Financial Corporate
303	Restructuring	WIGHWIZSTZ	2013	valuation and Engineering - Employability &
366	Financial Planning and	MGFM2313	2015	Use methods to determine the ways of
300	Wealth Management	WIGH WIZSTS	2013	personal tax planning, retirement and estate
367	Current Asset	MGFM2314	2015	Eevaluate comparative current asset
307	Management	WIGH WIZ314	2013	management policies and their impact on
260	Financial Analytics	MGFM2315	2019	Able to work with large amounts of financial
308	i iiiaiiciai Allaiylics	INIOLINI5212	2019	data without difficulty for analysing and
369	Industrial Relations	MCHB3303	2015	Handle industrial disputes - Employability
309	and Labour Laws	MGHR2302	2015	

	la			5
370	Compensation and Reward Management	MGHR2315	2011	Designing a pay structure - Employability
371	Performance	MGHR2314	2011	Fixing performance standards and
	Management			performance indicators that reflect the
372	Organization Change	MGHR2305	2011	Bring out appropriate changes in the
3,2	and Development	141011112303	2011	organization and becoming a change agent-
373	International Human	MGHR2307	2011	Design Human Resource activities in an
3/3	Resource	WIGHTIN2507	2011	International Context- Employability,
374	Knowledge	MCHD2200	2011	Critically apply theories and models to
3/4	Management	MGHR2308	2011	organisations for success- Employability,
275	Human Resource	NACH D2242	2045	Development, implementation, and
375	Planning and Sourcing	MGHR2312	2015	evaluation of employee recruitment,
	Training and			Assess, design and implement various
376	Development	MGHR2311	2011	methods, techniques and sources of training-
	Leadership			Develop critical thinking skills and lead the
377	Development	MGHR2313	2015	organization- Employability,
	Organization			Designing effective organizational structure
378	Structure and Design	MGHR2310	2014	keeping in view business strategies -
	Structure and Design			·
379	HR Analytics	MGHR2316	2019	Employ appropriate software to record,
	5 11			maintain, retrieve and analyse human
380	Rural Immersion	MGRM2305	2015	Carry out participatory planning with the
	Programme			community, develop strategies for
381	Sustainable Livelihood	MGRM2306	2015	Introduce and train people on alternative
	System			livelihood options- Employability,
382	Public System	MGRM2307	2015	Comprehend and apply the basic principles
302	Management	WiGitivi2307	2015	of public administration model -
383	Micro Finance	MGRM2308	2015	Accelerating the expansion of local
303	Management	MIGNIVIZOU	2013	microbusinesses- Employability
204	Natural Resource	NACDN42200	2015	Work effectively with, and within,
384	Management	MGRM2309	2015	interdisciplinary and diverse groups to
205	Social	1460143346	2015	Students will be able to establish social
385	Entrepreneurship	MGRM2310	2015	entreprises- Entrepreneurship
	Gender and			Utilize the different tools and techniques for
386	Development	MGRM2311	2015	gender planning, analysis and evaluation in
-	Hospital			Create policy and processes and execute
387	Administration	MGHM2301	2017	decisions in compliance with the legal,
	Management			Analyze existing systems and design
388	Information Systems	MGHM2302	2017	technology solutions appropriate to the
	Management of Out-			Deal the issues effectively in emergency
389	Patient Department	MGHM2303	2017	services, can plan, organize and supervise
	•			
390	Risk and Disaster	MGHM2304	2017	Handle Security Management Effectively in
	Management			Hospitals, Control and Prevent hospitals
391	Management of	MGHM2305	2017	Prepare quality policy and objectives for
	Quality			hospitals, Plan and organize quality
392	Legal and Ethical	MGHM2306	2017	Handle medico-legal issues effectively,
	Issues for Hospitals		· 	Ensure appropriate patient relationship,

		T		
393	Health Insurance	MGHM2307	2017	Ensure hassle free insurance facility in hospitals, Build appropriate relation with
	Project Management			Plan and implement health sector projects,
394	in Health Care	MGHM2308	2017	Carry out feasibility analysis of health sector
	Marketing of Hospital			Handle challenges in hospital services
395	Services	MGHM2309	2017	marketing, Design new hospital services,
	Clinical, Diagnostic &			Design and manage secondary and tertiary
396	Therapeutic Services	MGHM2310	2017	systems of medicine, Maintain hospital
	Patient Care and			Motivate patients and instrumental in
397	Behaviour	MGHM2311	2017	shaping positive attitude towards hospital,
	Web Traffic			Increase traffic in any website, Popularizing
398	Generation	MBDM2201	2017	
	Link Building & e-			websites- Employability, Entrepreneurship &
399	-	MBDM2202	2017	Increase links through web, Building
	WoM			relationships through the web-
400	Social Media	MBDM2203	2017	Develop effective social media marketing
	Marketing			strategies for various types of industries and
401	Branded Content and	MBDM2204	2017	Develop and market branded contents,
	the Future of Media			Employability,
402	Ideas, Brands and	MBDM2205	2017	Make strategic branding decisions-
	Business			Employability, Entrepreneurship
403	Brand Planning and	MBDM2206	2017	Design and execute intelligent and
	Consumer Insights			innovative research studies to scan the
404	Digital Strategies and	MBDM2207	2017	Create a digital marketing plan and budget;
.0.	Planning	WIDDIVIZZO	2017	identify suitable measures to set objectives
405	Mobile & E-Mail	MBDM2208	2017	Ability for technology adoption, various
+03	Marketing	WIDDIVIZZOO	2017	devices, changing nature of services and
406	Search Engine	MBDM2209	2017	Able to improve sales volume through
+00	Optimization	IVIDDIVIZZOS	2017	search engine optimization - Skill
407	Search Engine	MBDM2210	2017	Abile to improve sales volume through
407	Marketing	IVIDDIVIZZIO	2017	Google AdWords and other elements of
408	Technology of e-	MBDM2211	2017	Able to integrate distributed database
400	Commerce	IVIBDIVIZZII	2017	technologies within the internet architecture
409	Online Reputation	MBDM2212	2017	Ability to give a structure of quality websites
409	Management	INIPDINIZZIZ	2017	and portals - Skill development
410	Affiliata Maukatina	MDDM2212	2017	Able to structure quality web designing for
410	Affiliate Marketing	MBDM2213	2017	affiliate marketing - Skill development
444	Male Content Muiting	NADDN4224.4	2017	Ability to develop creativity and creating
411	Web Content Writing	MBDM2214	2017	quality content- Skill development
440	Power Distribution	1400140004	2012	Create e-business plan, Make e-business risk
412	Management	MGPM2301	2018	analysis and justify it- Employability,
	-			Plan and administer policies for power
413	Power Plant System	MGPM2302	2018	plants, Handle usages of equipment in
	Project Planning,			Carryout feasibility analysis of projects
414	Analysis and	MGPM2303	2018	(Market, Technical, Financial and Economic),
	Electricity Industry			Handle power generation, transmission, and
415	Structure and Act	MGPM2304	2018	distribution process effectively, Manage
	2000-000	ļ		1

416 Integrated Energy MGPM23 MGPM23	305 2018	Develop plan for sustainable use of
		alternative courses of energy Dlan for
Financina Francia		alternative sources of energy, Plan for
417 Financing Energy MGPM23	306 2018	Carry out feasibility study of projects for
Sector Projects		micro, small and medium enterprises,
418 Power Pricing & MGPM23	307 2018	Develop agreements for power purchase,
Power Purchase		Calculate capital cost operational cost,
419 Power Trading MGPM23	308 2018	Design and develop the power market
		engaging modern technology- Employability,
420 Power Station MGPM23	309 2018	Utilise safe technology, Handle the
Management		challenges in power generation,
Renewable Energy for MGPM23	310 2018	Plan for utilization of renewable energy,
a Sustainable Future		Design facilities for solar, wind and tidal
Risk Hazard and MGPM23	311 2018	Establish first aid facilities, Plan for risk
Environment	2010	reduction, Develop hazardous waste
423 Energy Conservation MGPM23	312 2018	Establish first aid facilities, Plan for risk
& Update	2010	reduction, Develop hazardous waste
Maintenance MGPM23	313 2018	Handle inventory properly, Job designing,
Management and	2016	Manage production maintenance-
Service Operations MGOM23	303 2011	Carry out optimal inventory management-
MGOM23	2011	Employability, Entrepreneurship
Total Quality	2011	Use statistical approach for quality control,
426 Management MGOM23	311 2011	ISO and QS certification process-
Technology Nacona	242	Technology adoptation and technology
427 Management MGOM2:	312 2015	transfer-Employability, Entrepreneurship
Purchase and		Develop materials requirement planning
428 Materials MGOM23	305 2011	technique, handel issues related to
Environment &		Formulate or design a system, process,
429 Industrial Safety MGOM23	306 2011	procedure, or program to meet desired
Business Process Re-		Model and develop improved business
430 engineering & MGOM23	307 2011	processes that require IT and organizational
Enterprise Resource		Develop Generic Model of ERP and
431 Planning MGOM23	308 2011	Implementation of General ERP
Production Planning		Develop Production planning and handel
and Inventory Control MGOM23	309 2018	control issues in both service and
Supply Chain		Value creation and revamping supply chains
433 Modelling MGOM2:	310 2011	for becoming competitive in the market-
Data analysis through		Data Analysis using software- Skill
434 Microsoft Excel MGDA11	109 2019	· -
Data base & Data		development
I 435 I I MGD∆11	110 2019	Able to make better business decisions by
warehouse Wissonia		using Data warehousing business intelligence
436 Information System in MGDA12	210 2019	Analyze actions affecting the business as
Business		well as prepare cost estimates and forecasts-
Data Visualisation MGDA12	16 2019	Able to represent data visualization for
with Power BI and		business analytics- Skill development
438 Python MGDA12	217 2019	Can use Python for data analysis and
' '		visualization Skill Development

439 R Programming MGDA1218 2019 and graphics to clean, Artificial Intelligence Make data-driven reco	r statistical computing
Artificial Intelligence Make data-driven reco	analyze, and graph
■ 440 I	ommendations and
Machine learning & decisions based on onl	
Anatomy Physiology MGGM1106 2019 Apply knowledge on st	
& Health Education of body parts for thera	
442 Pharmacology MGPH1201 2019 Able to advise use of c	•
purposes-Employabilit	
443 Basic Epidemiology MGPH1202 2019 Analysis of distribution	n and determinant of
health and diseases co	ndition in defined
Selling and Reporting MGPH1203 2019 Handle pharmaceutica	I marketing efficiently-
444 Skills of MGPH1203 2019 Employability, Entrepr	eneurship
Pharmaceutical Brand Development of brand	
445 Management MGPH2101 2019 Employability, Entrepr	•
Pharmaceutical Sales Increase pharmaceutic	·
446 and Distribution MGPH2102 2019 promotional strategy,-	•
Drug Regulatory Able to manufacture a	
■ 447 I	
Manufacturing MGPH2105 2019 Able to plan and design Able to plan able t	•
Management production system-Em	
Financial Reporting & MGPH2106 2019 Analyze financial state	ments-Employability
Pharmaceutical Acquisitor Able to design manage	erial process to
450 Advertising & Services MGPH2107 2019 oversee and control the	•
Introduction to Indian Critically examine the	
451 Society MGDM0101 2018 from a multi stakehold	•
Marketing Interpretation complex	· ·
452 Management MGMK1101 2018 Interpretation complete facing by a variety of e	-
Sustainable To promote sustainab	•
■ 453 I	•
Entrepreneurship Employability, Entrepr	
Skill Ecosystem MGDM0104 2018 Appraise the skill ecosystem	
Development dimensions - Employal	•
Innovation and MGDM0106 Develop innovative ap	proaches-
Regional Employability	
456 Project Management MGAM0102 2018 Describe a project life	
resources needed for e	
457 Summer Internship MGDM0801 2018 To make self-discipline	ed, self-motivated and
457 Summer Internship MGDM0801 2018 integrate theory and p	ractice- Employability,
Development and Accessory 2018 Analyzing the manufacture Analyzing the	cturing operations of a
458 Globalisation MGDM0107 2018 firm, dealing with fund	
Global Production To deal with the terrai	
459 Network MGDM0108 2018 production networks in	-
Application of modern	
460 Research Methods MGAM0103 2018 techniques for manage	
Gender Issues in MGDM0109 2018 Adopt different tools a	•
Development gender planning, analy	sis and evaluation in

462	Introduction to Ethics	FCMG0116	2018	To appraise ethical issues and challenges in
				organizations - Employability
463	Development	MGDM0802	2017	Skills to appraise concepts at real time
	Internship			situations-Skill development
464	Development Action Research Thesis	MGDM0301	2018	To develop writing and analytical skills- Skill development
465	Accounting for	NACEA 1101	2010	Preparation of financial statement,
405	Managers	MGFA1101	2018	preparation of cost sheet and financial
466	Agriculture Action Research Thesis	MGAM0301	2018	To develop writing and analytical skills- Skill development
467	Micro and Macro Economics	MGDM 1104	2014	Application of different economic paradigms using Microeconomics concepts-
468	IT Enabled Communication	MGDM 1103	2014	Use IT tools for effective communication - Skill development
469	Individual and Group Behaviour	MGDA1103	2017	Competence to deal with behavioural challenges in an organization and insights for
	Socio-Economic and			Analyse social, economical and political
470	Political History of	MGDM 1201	2014	background of India for decision making -
471	Financial Inclusion and	N4CDN4 2202	2014	To appraise the scenario of financial
4/1	Micro-finance	MGDM 2303	2014	inclusion in the country , acquire skills to
472	Economic	MGAM1204	2017	Developing aggregate capacity plans and
7/2	Environment for	WIGAWIIZOT	2017	agricultural policies for sustainable
473	ICT in Agriculture	MGAM1102	2017	Applications of information & Community
	0 11 11		-	technology in various fields of agriculture
474	Agricultural Marketing	MGAM1203	2017	Effectively evaluate the challenges and
	Natural Resource			prospects of agri marketing system, : Work effectively with, and within,
475	Management	MGDM 2406	2014	interdisciplinary and diverse groups to
	Post-harvest and			Carry out Interdisciplinary approach to post-
476	Processing	MGAM2108	2017	harvest management including biology,
	Live-stock			Manage animals for food and fiber
477	management (Theme	MGAM2203	2017	production: Employability
470	Sales and Distribution	NACANA2402	2047	Develop a sales and distribution plan for
478	Management (Theme	MGAM2103	2017	products/services- Employability
479	Commodity market	N4C	2017	Develop plans to minimize risk through trade
4/9	and trading (Theme	MGAM2209	2017	strategies: Employability, Entrepreneurship
480	Agricultural Internship	MGAM0802	2014	To apply and evaluate the learned concepts,
400	Agricultural internship	WIGAWIOSOZ	2014	theories at real time situations- Skill
481	Proficiency in English	BBAR1101	2015	Communicate effectively: Employability
482	Basic Financial	BBAR1102	2015	Preparation and use of financial statement
702	Accounting	DUANTIUZ	2013	of different types of organisations:
483	Management	BBAR1103	2016	Application of Basic mangement principles in
	Principles and	222200		organizations- Employability
484	Micro Economics	BBAR1104	2015	Utilize micro economic concepts and
				techniques to take business decisions

487 Or Be 488 Bu 489 M 490 M 491 M 491 M M 492 M M	eading to Writing rganisational ehaviour usiness Statistics lacro Economics IS EXCEL uman Resource lanagement rinciples of larketing ost & Management	BBAR1201 BBAR1202 BBAR1203 BBAR1204 BBAR1205 BBAR2101 BBAR2101	2015 2015 2016 2015 2016 2015	Increased reading speed and using academic vocabulary in writing - Employability Analyze and compare different models of Human Behaviour - Employability, Use statistical tools for managerial decision-making-Employability, Entrepreneurship Apply macroeconomic perspective to solve business issues and take appropriate policy Use Microsoft Excel for data analysis-Skill Development Carry out human resource planning and Job analysis, develop, implement and evaluate
487 Be 488 Bu 489 M 490 M 491 M M 492 M M	ehaviour usiness Statistics lacro Economics IS EXCEL uman Resource lanagement rinciples of larketing ost & Management	BBAR1204 BBAR1205 BBAR2101	2016 2015 2016 2015	Human Behaviour - Employability, Use statistical tools for managerial decision- making-Employability, Entrepreneurship Apply macroeconomic perspective to solve business issues and take appropriate policy Use Microsoft Excel for data analysis-Skill Development Carry out human resource planning and Job
489 M 490 M 491 H M 492 Pr M	lacro Economics IS EXCEL uman Resource lanagement rinciples of larketing ost & Management	BBAR1204 BBAR1205 BBAR2101	2015 2016 2015	making-Employability, Entrepreneurship Apply macroeconomic perspective to solve business issues and take appropriate policy Use Microsoft Excel for data analysis-Skill Development Carry out human resource planning and Job
490 M 491 Hu M 492 Pr	IS EXCEL uman Resource lanagement rinciples of larketing ost & Management	BBAR1205 BBAR2101	2016 2015	business issues and take appropriate policy Use Microsoft Excel for data analysis-Skill Development Carry out human resource planning and Job
491 Ht M 492 Pr M	uman Resource lanagement rinciples of larketing ost & Management	BBAR2101	2015	Development Carry out human resource planning and Job
491 M 492 Pr M	lanagement rinciples of larketing ost & Management			· · ·
492 M	larketing ost & Management	BBAR2102		
Cc	_		2016	Solving marketing issues faced by a variety of enterprises : Employability &
493	ccounting	BBAR2103	2016	Preparation of cost sheet and analysis of financial statements: Employability &
494	ral Communication	BBAR2104	2015	Use of strategies, such as contextualization of new vocabulary, use of previewing,
495	roduction & peration	BBAR2105	2015	Developing aggregate capacity plans and MPS in operation environments-
496	esearch Iethodology	BBAR2201	2015	Application of modern analytical tools and techniques for management decision
497 O _I	peration Research	BBAR2202	2015	Develop a report that describes the model and the solving technique, analyse the
498	nancial Ianagement	BBAR2203	2016	Application of concepts of financial management, investment, financing,
499	usiness ommunication	BBAR2204	2015	Use of strategies to demonstrate comprehension of written and spoken
500 Ta	ally and ERP	BBAR2205	2016	Preparation of financial statement of different types of organisations with Tally:
5011	nancial Institutions nd Markets	BBAR3101	2016	Use techniques for raising funds from capital market and from different sources-
502	usiness Law for lanagers	BBAR3102	2016	Utilize legal framework for starting a business venture and running it successfully
	ummer Internship	BBAR3103	2015	To make self-disciplined, self-motivated and integrate theory and practice- Employability,
504	rategic lanagement	BBAR3204	2019	Conduct analysis of competitive situations of the enterprise they would be employed
505 En	ntrepreneurship evelopment	BBAR3202	2016	Develop business plan, assess the various opportunities and constraints for new
506 SP	-	BBAR3203	2016	Use SPSS for analyzing data and define a variety of statistical variables-Skill
507 In	ternational Finance	BBAF3101	2016	Use techniques for managing the financial issues in international environment -

508	Investment Banking & Financial Services	BBAF3102	2016	Use techniques for raising funds from capital market and from different sources-
509	Investment Analysis & Portfolio	BBAF3103	2016	Use methods of valuations of financial instruments and evaluation of risk as well as
	Project Appraisal	BBAF3104	2016	Preparation of detailed project report,
		22/ 11 020 1		identification of a project, feasibility analysis
511	Business Analysis &	BBAF3105	2016	Analyse and interpret the financial
	Valuation			statements for various decision making
512	Financial Modelling & Derivatives	BBAF 3106	2016	Uses techniques of Financial modeling and various Financial Derivatives including
513	Strategic Corporate Finance	BBAF3107	2016	Use valuation principles, tools & techniques, the link between valuation and corporate
				Identification of research problems,
514	Research Project	BBAF3108	2016	collection of data and analysis of data :
				Apply the concepts and theories covered in
515	Consumer Behaviour	BBAM3101	2016	the course to devise effective solutions: Skill
	Personal Selling &			Evaluate the role of sales manager and his/
516	Sales Force	BBAM3102	2016	her responsibilities in recruiting, motivating,
	Advertising & Brand			Appraise key issues in managing brand
517	Management	BBAM3103	2016	portfolio and making strategic branding and
	Wanagement			Make merchandise plan and to procure right
518	Retail Management	BBAM3104	2016	merchandise: Employability &
	Distribution & Supply			Design and implement distribution channel
519	Chain Management	BBAM3105	2016	strategy: Employability, Entrepreneurship
	Chair Wanagement			Design service quality measurements to
520	Marketing of Services	BBAM3106	2016	build customer loyalty and evaluate the
	International			Assess an organization's ability to enter and
521	Marketing	BBAM3107	2016	compete in international markets:
	iviai ketiiig			Competent with identification of research
522	Research Project	BBAM3108	2016	1 · · ·
	Llacaitality			problems, collection of data and analysis of
523	Hospitality	BBAM3109	2016	Create policy and processes and execute
	management			decisions in compliance with the legal,
524	HRD : Systems &	BBAH3101	2016	Prepare strategies for development of
	Strategies			human resources in organizations-
525	Training &	BBAH3102	2016	Prepare training calander and training
	Development			contents by analysing the need-
526	Management of	BBAH3103	2016	Plan policies towards Labour Welfare and
	Industrial Relations			maintain sound Industrial Relations-
527	Performance &	BBAH3104	2016	Fixing performance standards and
	Compensation			performance indicators that reflect the
528	Counselling &	BBAH3105	2016	Negotiation with business enterprises-
	Negotiation Skills for			Employability, Entrepreneurship
529	Cross Cultural HRM	BBAH3106	2016	Diversity management respecting the
530	-	BBAH3107	2016	
	Management			the organization- Employability
	Talent & Knowledge	BBAH3107	2016	culture of employees- Employability, Develop knowledge management process the organization- Employability

531	Research Project	BBAH3108	2016	Knowledge and skills in preparing a project report- Employability, Entrepreneurship
532	International Trade	BBAB3101	2016	Analyze new opportunities in international
-	Policy & Strategy			trade, global supply and value chains,
533	Global Business	BBAB3102	2016	Aanalyse the key decisions that
	Environment			multinational firms make in relation to the
534	Transnational & Cross	BBAB3103	2016	Formulate marketing strategy taking into
5	Cultural Marketing	DDAD3103	2010	consideration cultural beliefs, values and
535	International	DDAD2104	2016	Use commonly accepted frameworks and
535	Distribution & Supply	BBAB3104	2016	tools to analyze supply chain situations-
506	International	DD 4 D 2 4 0 5	2016	Prepare the mandatory financial statements,
536	Accounting &	BBAB3105	2016	according to the IFRS- Employability
	Multinational			Can handle – Problems and issues in foreign
527 I	Business Finance	BBAB3106	2016	investment, Manage payment settlements-
	International Joint			Handle issues in mergers and acquisitions-
538 1	Ventures, Mergers &	BBAB3107	2016	Employability
	ventures, iviergers &			Project writing skills and utilization of
539	Research Project	BBAB3108	2016	research methodologies in a project-
540	Financial Accounting I	BCFA1102	2017	Preparation and use of financial statement
	-			of different types of organisations:
541	Business Mathematics	BBAR1106	2017	Data analysis using mathematical function-
				Employability & Entrepreneurship
542	Business Economics	BCFA1104	2017	Apply macroeconomic perspective to solve
3 12	Business Economics	5617(1101		business problems-Employability &
543	Business Law	BCOR1202	2017	Utilize legal framework for starting a
343	Dusiness Law	BCON1202	2017	business venture and running it successfully
544	Introduction to	BBAR1208	2017	Carry out operational activities in
544	Banking	BBAR1208	2017	commercial banks Employability
545	B 5	DD 4 D 4 2 0 C	2047	Analyse business environment and take
545	Business Environment	BBAR1206	2017	appropriate decision Employability and
				Preparation and use of financial statement
546	Financial Accounting II	BCFA1207	2017	of different types of organisations:
				Can handle computation of heads of income
547	Direct Tax	BBAR2106	2017	and taxable income, TDS, advance tax etc.:
				Calculate and file GST, levy and collection of
548	Indirect Taxes / GST	BBAR2107	2017	tax, input tax credit, IGST act GSTN etc.:
				Preparation of financial statement of
549	Tally.ERP 9	BBAR2109	2017	I '
	Cost Q Managamant			different types of organisations with Tally:
550	Cost & Management	BBAR2110	2017	Preparation of cost sheet and analysis of
	Accounting			financial statements: Employability &
551	Corporate Law	BBAR2108	2017	Utilize legal framework for starting a
				business venture and running it successfully
552	E-Commerce	BBAR2209	2017	carry out entrepreneurial activities
	E-Commerce	DDARZZUS	2017	electronically (E-commerce) Employability
		DDAD2200		
553	Advanced Excel	BBAR2208	2017	Utilize advance features of Ms-excel in the day to day activities of the business, also for

	O a different			Constitution of the contract o
554	Quantitative	BBAR2207	2017	formulate complex problems into
	Techniques for			mathematical models to solve using
555	Auditing	BBAR2210	2017	Identify the areas of fraud and errors in the
				accounts and take corrective actions while
556	Business Ethics &	BBAR2206	2017	Inroduction of ethical practices in business -
330	Governance	55, 1112200		Employability, Entrepreneurship
557	Corporate Accounting	BBAR3109	2017	Develop Accounting procedures used in
337	corporate Accounting	DDANSIOS	2017	corporates and the strategies involved in the
558	Financial Market	DD 4 D 2 4 4 O	2017	Analyse Money market, Capital market, its
228	Operation	BBAR3110	2017	instruments and apply the same in
	On Jak Jakawashia J	DDAD2444	2017	To make self-disciplined, self-motivated and
559	On Job Internship-I	BBAR3111	2017	integrate theory and practice- Employability,
				Apply suitable techniques and strategies to
560	Global Finance	BBAR3209	2017	reduce risk in the foreign exchange market -
	Banking Law &			Adhere to Banking laws and practices while
561	Practice	BBAR3210	2017	working in banking sector- Employanbility
	11400000			To make self-disciplined, self-motivated and
562	On Job Internship-II	BBAR3211	2017	integrate theory and practice- Employability,
	Communication			Analyse data with techniques of social
563	Research Methods	MAMC1101	2018	science, media research - Skill development
564	Introduction to Print	MAMC1102	2018	Competence in Print and Electronic Media
	& Electronic Media			and can work in Print and Electronic Media
565	Society, Media and	MAMC0501	2018	Skill development and Entrepreneurship;
	Communication			Competence on the media business, its
566	Cultural Studies	MAMC0903	2016	Skill development; Competence in the
				process of production of media culture and
567	Advanced Digital	MAMC1103	2018	Students will be able to Competence skills in
	Media	17.11.11.02200		mordern media and will be able to analyse
568	Digital Media	MAMC1104	2018	Employability: Get jobs in Television
300	Platforms	1717 117101101		program production or Radio Program
569	Film studies	MAMC1105	2018	Students will be able to develop skills in
309	Tilli Studies	MAMORITOS	2018	different aspects of Film and will be able to
570	Advertising and Public	MAMC1106	2018	After studying this paper student will be able
370	Relations	IVIAIVICTIUU	2016	to employ Public Relations and Advertising
-74	+ .	1441460004	2010	Employability: Analysing Media issues and
571	Thesis	MAMC0301	2018	analysis of media content.
				Ability to create quality animation
572	Animation	MCDE0601	2016	performance through a creative and
				Skill development in aggregate capacity to
573	Radio Jockeying	MCDE0602	2016	develop the skills of a Radio Jockey.
				Skill development in the aggregate capacity
574	TV Anchoring	MCDE0603	2016	to develop the skills of a Television Anchor.
				Skill development: Developing competency
575	Fashion Photography	MCDE0604	2016	
				for professional fashion photography.
576	Camera Operator	MCDE0605	2018	Skills development and Employability in
				camera handling and planning and producing

				Skill development in television field and its
577	Video Editor	MCDE0606	2018	functioning. Build the ability to develop and
578	Web Content	MCDE0607	2016	Skill development and Entrepreneurship:
370	Development	1016220007		Competence in Content development for
579	Sound Engineer	MCDE0608	2018	Skill development on sound editing with
3,3	_	WEDEGGG		defferent software.
580	Adobe tools and	MCDE0609	2018	Work on Adobe Illustrator in the beginner
	Illustrations			level, and on graphics designing. Skill
581	Communication in	MCFC0501	2016	Utilise the skill in communication of the
301	History and History of	11161 60301		stucents- Skill development and students can
582	Introduction to	MCCC0101	2016	Use the Communication skill and able to
302	Communication	1110000101		differentiate between different forms and
583	Introduction to Print	MCFC1101	2018	Competence in Print and Electronic Media
303	and Electronic Media	10101		and can work in Print and Electronic Media
584	Introduction to Social	MCCC1101	2018	Student will able to get employment on
304	Media	Wiccerror	2010	Social media- Employbility
585	Media,	MCFC 0902	2016	Enhance the skill of student can analyse
363	Communication and	WICI C 0302	2010	process of production of media culture and
586	Electronic Media	MCCC1102	2018	Students can develop their skills in in
360	Liecti Offic Iviedia	WICCCITOZ	2018	TV/Radio/ Digital media plateforms.
587	Development	MCCC0904	2016	Students will make strategy designing and
367	Communication			campaign designing skill and able to develop
588	Intercultural	MCCC0905	2016	Competence on intercultural communication
366	Communication		2010	and culture influences the communication
589	Gender and	MCCC0906	2016	Students will enhance their skill and able to
369	Communication	WICCCOSOO	2010	raie gender issues and role of media in it-
590	Film Studies	MCCC1103	2018	Students will be able to develop skills in
330	Tilli Studies	WICCCIIOS	2018	different aspects of Film and will be able to
591	PR and Advertising	MCCC1104	2018	After studying this paper student will be able
331	TR and Advertising	Wiccelloa	2010	to employ Public Relations and Advertising
592	Digital Media	MCCC1105	2018	Students will be able to develop skills in new
332	Digital Wicala	Wiccerros		media and will be able to analyse
593	Final Project	MCCC0301	2016	Skill development; Analysing Media issues
333	Tillar i Tojece	1110000301		and analysis of media content.
594	Mathematical Physics	MSCP1101	2017	Skill - Tensors: Tensor analysis, Pseudo-
334	iviatifematical i flysics	101501 1101	2017	tensors, Dual tensors. Gamma function and
595	Classical Mechanics	MSCP1102	2017	Employability - Variational principle, Central
333	ciassical ivicerianies	101501 1102	2017	force problem, Canonical transformations,
596	Quantum Physics I	MSCP1103	2017	Employability - Angular Momentum, The
330	Quantum i mysics i	101501 1105	2017	Hydrogen Atom, Perturbation Theory.
597	Electrodynamics &	MSCP1104	2017	Employability - The special theory of
55,	Special Relativity	141201 1104	2017	relativity, Relativistic Mechanics, Relativistic
592	Modern Physics Lab	MSCP1105	2017	Skill - Practice course
338	Modern i Hysics Lab	141201 1103	2017	
599	Solid State Physics	MSCP1201	2017	Employability - Crystal Vibrations (Phonon
555	John State I Hysics	141501 1201	2017	theory), Thermal Properties of Solid, Free

600	Electronics Devices and Circuits	MSCP1202	2017	Emloyability - Bipolar junction Transistor, Field Effect Transistors, Operational
601	Computational Physics	MSCP1203	2017	Skill - Learning several numerical differentiation and integral methods to solve
602	Computational Physics Lab	MSCP1204	2017	Skill and employability - Learning simulation and solving problems using programming.
603	Electronics Devices Lab	MSCP1205	2017	Skill - Experiments done on electronic devices like Junction Diodes, Zener Diode,
604	Atomic and Molecular Physics	MSCP2301	2017	Employability - Molecular spectra , Laser.
605	Nuclear and Particle Physics	MSCP2302	2017	Employability - Nuclear models:Shell Model, Liquid Drop Model, Nuclear Reactions, Sub-
606	Quantum Physics II	MSCP2303	2017	Employability - Variational Methods, WKB Approximation, Time Dependent
607	Microprocessor and Interfacing devices	MSCP2304	2017	Employability - Microprocessor Architecture, Assembly language program & executing
608	Soft Matter Physics	MSCP2305	2017	Employability - Elastic soft matter, Liquid crystals, Brownian motion and thermal
609	Microprocessor lab	MSCP2306	2017	Skill - Microprocessors Lab
610	Materials Lab I	MSCP2307	2017	Skill - Materials Lab I
611	Electronics Communication	MSCP2401	2017	Employability - Analog Modulation Systems, Digital Modulation Systems, Optical
612	Electronics simulation Lab	MSCP2402	2017	Skill - Electronics simulation lab.
613	Introduction to Bio- and Nano-materials	MSCP2403	2017	Employability - Natural biomaterials, Nano- Materials Introduction, Synthesis Routes,
614	Advanced Solid State Physics	MSCP2404	2017	Employability - Many Body Systems, Magnetic properties
615	Materials Lab II	MSCP2405	2017	Skill - Materials lab II, Employability - synthesis of materials, Analysis of dielectric
616	Statistical Physics	MSPH3602	2017	Employability -The Statistical Basis of Thermodynamics, Canonical Ensemble, The
617	Embedded System	MSPH5103	2017	Employability - Embedded systems
618	Project/Dissertation	MSPP2401	2017	Skill - project work, writing a report, writing a research article.
619	Seminar I	MSPS2301	2017	Skill - Learning to develop a PPT and improving communicaiton skill.
620	Seminar II	MSPS2401	2017	Skill - Learning to develop a PPT and improving communication skill.
621	Introduction to Research	MSRM5101	2017	Skill - Research Process, Data Analysis, Building Mathematical Models,
622	Advanced Physical Chemistry I	MSCC1101	2019	employbility-Chemical Dynamics ,Adsorption,Electrochemistry,

	1			
623	Advanced Inorganic Chemistry I	MSCC1102	2019	Employbility-Metal-Ligand Bonding-I&II, Electronic Spectra and Magnetic Properties
624	Advanced Organic Chemistry I	MSCC1103	2019	Employbility-Aliphatic Nucleophilic Substitution, Aromatic Nucleohilic
625	Polymer Chemistry	MSCC1104	2019	Employbility-Kinetics of melting, crystal morphology, free volume, distribution of
626	Chemistry Laboratory 1	MSCC1105	2019	Skill-Inorganic Chemistry Practical-I,Organic Chemistry Practical-I
627	Advanced Physical Chemistry II	MSCC1201	2019	Employbility-Non-ideal systems, Quantum Chemistry-I,II,III and IV.
628	Advanced Inorganic Chemistry II	MSCC1202	2019	Employbility-Metal n -Complex,Metal Clusters,Organometallic Chemistry I &II .
629	Advanced Organic Chemistry II	MSCC1203	2019	Employbility-Organic Synthesis and retrosynthesis, Organometallics in
630	Nuclear Chemistry	MSCC1204	2019	Employbility-Systematic Study of alpha, beta and gamma decays, Module-II & III, Nuclear
631	Chemistry Laboratory 2	MSCC1205	2019	Skill-Organic chemistry practical-III
632	Water Quality Analysis	SBFE3127	2019	Skill- Water Quality Analysis
633	Pharmaceutical Chemistry	MSCC1001	2019	Skill-Pharmaceutical Chemistry
634	Clinical Practice lab	SBFE3152	2019	Skill-Clinical Practice Lab
635	Analytical Chemistry	MSCC1002	2019	Skill-Analysis of soil,food products,Chromatography
636	Advanced Inorganic Chemistry III	MSCC2301	2019	Skill-Instrumental Method of Analysis,Raman Spectroscopy,Homogeneous and
637	Advanced Organic Chemistry III	MSCC2302	2019	Employbility-Bioenergetics, Amino Acids, Peptides and
638	Advanced Physical Chemistry III	MSCC2303	2019	Employbility-Electronic spectra of molecule, Electronic spectra of diatomic
639	Advanced Solid State Chemistry	MSCC2304	2019	Employbility-Bonding in Solids, of solids-band theory, Mechanical Properties of
640	Chemistry Laboratory 3	MSCC2305	2019	Skill-Physical Chemistry Practical
641	Green Chemistry Lab	MSCC2306	2019	Skill-Green Chemistry Lab
642	Advanced Organic Spectroscopy	MSCC2401	2019	Skill-Ultraviolet Spectroscopy,IR Spectroscopy,IR Spectroscopy-II ,Nuclear
643	Advanced Bio- Inorganic Chemistry	MSCC2402	2019	Employbility-Metalloporphyrins and Iron- sulphur Protein, Metalloporphyrins and Iron-
644	Seminar	MSCS2401	2019	Skill-To creat a research mind in students
645	Chemistry Laboratory 4	MSCC2403	2019	Skill-Instrumental Methods of Analysis Lab

646	Biovia project	MSBV0301	2019	Skill -Students will know simulation, design of a drug molecules/materials and it's
	MATHEMATICAL			Skill- Mathematical modelling through
647	MODELLING	MSMA 4701	2017	ordinary differential equations of first order.
				· · · · · · · · · · · · · · · · · · ·
648	ABSTRACT ALGEBRA -	MSMA 4702	2017	Employability - Automorphisms, Cayley's
				Theorem, Permutations Groups
640	ADVANCED ANALYSIS	MSMA 4703	2017	Employability - Connected sets, Bounded
049	ADVANCED ANALISIS	1VISIVIA 4703	2017	sets, Totally Bounded sets, Complete Metric
	PARTIAL		2017	Skill- Eigen value Problems
650	DIFFERENTIAL	MSMA 4704	2017	Employability - The Cauchy Problem, The
	DIFFERENTIAL			Employability - Fundamental Triads, Curves,
651	GEOMETRY	MSMA 4705	2017	Serret-Frenet Formulae, Curvatures and
	GLOWILTKI			Employability - Outer measure, Measurable
652	MEASURE THEORY	MSMA 4801	2017	
				sets and Lebesgue measure
653	ADVANCED CALCULUS	MSMA 4802	2017	Skill- Derivatives of functions on Rn,
				Differentiation of composite functions
654	TOPOLOGY	MSMA 4803	2017	Employability - To - and T1 - spaces and
034	TOPOLOGI	IVISIVIA 4003	2017	sequence, Axioms of countability
			2017	Employability - Fundamental equations of
655	FLUID DYNAMICS – I	MSMA 4804	2017	the flow of viscous compressible fluids
				Skill- Riemann Geometry
656	TENSOR ANALYSIS	MSMA 4805	2017	Employability - Tensor Algebra, Applications
657	ABSTRACT ALGEBRA-II	MSMA 5101	2017	Employability -Algebra of Linear
				Transformations, Characteristic Roots
658	COMPLEX ANALYSIS-II	MSMA 5102	2017	Employability -General form of Cauchy's
				Theorem, Calculus of Residues, Evaluation of
659	FLUID DYNAMICS – II	MSMA 5103	2017	Employability -The Laminar boundary layer,
039	FLUID DYNAMICS - II	INISINIA 2102	2017	Properties of Navier-Stokes equations
	OPERATION		2017	Skill- Graphical method for 2 X n and, m X 2
660	RESEARCH – II	MSMA 5104	2017	matrix games
	NUMBER THEORETIC			Employability -Enciphering matrices, The
661	CRYPTOGRAPHY	MSMA 5105	2017	idea of public key Cryptography, RSA
				, ,, ,, ,,
662	THEORY OF	MSMA 5201	2017	Employability -Computability Theory: Churh-
	COMPUTATION			Turing thesis
663	ADVANCED	MSMA 5202	2017	Employability -Eigen values and Eigen
	NUMERICAL ANALYSIS			Vectors: Basic power method, Rayleigh
664	STATICS & DYNAMICS	DEHD0101	2017	Skill- To develop in students the ability to
004	DIVINO & DINVINICO	PLIDOTOT	2017	analyze dynamics problems in a simple and
66-	INTRODUCTION TO	DELLIDOGGO	2617	Skill- To develop the knowledge and
665	HYDRODYNAMICS	DEHD0102	2017	comprehension of basic principles of
	MAT LAB			Skill- To develop the computational methods
666	Programming for	DEHD0401	2017	to solve the Applied Science problems using
				,, , ,
667	NUMERICAL	DEHD0201	2017	Skill- To develop the knoledge of numerical
	SOLUTION OF			solution of Basic Hydrodynamics Problems
668	COMMUNICATIVE	BSMA2001	2017	skill- Effective oral and written
330	ENGLISH AND	20.7.7.12001	201,	communication
			· · · · · · · · · · · · · · · · · · ·	·

	EODTDAN OF			ckill Loarn fundamental consents of
669 I	FORTRAN-95 PROGRAMME	BSMA2002	2017	skill- Learn fundamental concepts of
	PIVIIVIANDUNT			FORTRAN-95 and able to translate scientific
670	MAT LAB	BSMA2003	2017	skill- Write systems of equations in matrix form
671	Microbiology	MSBO1101	2017	Higher studies/Employability- Students learn
0, 1	Where obtology	1113501101	2017	on preparation and sterilization of media,
672	Plant Diversity	MSBO1102	2017	Higher studies/Skill-Pursue higher studies
072	Traine Diversity	1013001102	2017	and enhance their skill on culture,
673	Cell Biology	MSBO1103	2017	Employability-Perform comparative
073	CCII BIOIOGY	1013001103	2017	karyotypic analysis, techniques like
674	Plant Ecology	MSBO1104	2017	Employability-Practical on biodiversity
074	Traint Ecology	1013001104	2017	measurement by different indices,
675	Botany Laboratory-I	MSBO1105	2017	Employability/Skill-Acquire general idea on
073	Botally Laboratory-I	1013001103	2017	instruments used in microbiology laboratory
676	Genetics and	MSBO1201	2017	Higher studies/Skill- Students can isolate
0/0	Molecular Biology	MISDOTZOT	2017	plant DNA & quantification of extracted DNA
677	Plant Physiology,	MCDO1202	2017	Employability- Practicals on study of
677	Metabolism, and	MSBO1202	2017	principles of spectrophotometer &
678	Biostatics and	MCDO1202	2017	Skill-Hand on practice on different tool like
6/8	Instrumentation	MSBO1203	2017	PAGE, XRF, chromatography, spectroscopy
670	Environmental	N4CDO4204	2047	Employability-Testing water and soil
679	Pollution and	MSBO1204	2017	quality,practicals on Phytoremediation and
600			221=	Skill-Gain practical knowledge on molecular
680	Botany Laboratory-II	MSBO1205	2017	biology, physio and biochemical analysis;
604	Systematics and	146000004	2017	Employability-Identification of plants, plant
ค่าสา	Pathology	MSBO2301	2017	diseases and control measures
	Natural Resource		2217	Skill/ Employability- Bioresource
682	Management and	MSBO2302	2017	management.
	Embryology and		2217	Skill-Gain practical knowledge on anatomical
683	Anatomy	MSBO2303	2017	identifications of plant parts
	Techniques of Tissue			Enterpreneurship- Practicle on Production of
684	Culture	MSBO2304	2017	synthetic seeds, Techniques of surface
				Skill-Acquire practical knowledge on
685	Botany Laboratory-III	MSBO2305	2017	economic crops; learn media preparation
			25:-	Skill- Observe and get knowledge on various
686	Scientific visit	MSBP2301	2017	fields of research in science in different
	Plant Biotechnology			Entrepreneurship/Employability- Practicle on
hX/I	and Bioinformatics	MSBO2401	2017	Production of synthetic seeds, Techniques of
	Eco toxicology &			Employability-Practicle on E-waste
688	Waste Management	MSBO2402	2017	management, smart waste management;
	Microbial Technology			Employability-Perform fermentation
689	&Physiology	MSBO2403	2017	technology, Food processing technology
				Employability- Problem analysis by opting
690	Project/Dissertation	MSBP2401	2017	the project work, findings and presentation
				Skill-Build up confidence to present their
691	Seminar	MSBS2401	2017	research paper in Conferences/Seminars
	<u> </u>	ļ		research paper in conferences/seminars

				Skill- Isolation of Rhizobium or Aztobacter
692	Bio-fertilizer	MSLS1001	2017	from plant root nodules& rhizosphere,
C02	Tools and Techniques	MCI C1002	2017	Skill-Hand on practice on different tool like
693	in Biosciences	MSLS1002	2017	PAGE, XRF, chromatography, spectroscopy
694	Phytochemistry and	MCI C1002	2017	Skill- Practice oh phytopharma, plant based
094	Pharmacogonsy	MSLS1003	2017	drug discovery and secondary metabolite
695	Apiculture	MSLS1004	2017	Skill- Study of chamber of honey box, honey
093	Apiculture	WI3L31004	2017	bee cultureHoney extraction and analysis of
606	Medical Diagnostics	MSLS1005	2017	Skill-Perform experiment on stool ,sputum
090	iviedical Diagnostics	1013131003	2017	and semen ,urine, blood analysis and and
697	Animal Diversity	MSZO1101	2019	Skill - Protozoan parasites in brief
037	7 tillinal Diversity	1013201101		(Trypanosome, Plasmodium), Canal system
698	Biosystematics and	MSZO1102	2019	Employability History of Classification
030	Taxonomy	1013201102		Trends in biosystematics: Chemotaxonomy
699	Cell & Molecular	MSZO1103	2019	Employability - CellSignaling: Signalling
055	Biology	1113201103		molecules and signal receptors, second
700	Biochemistry	MSZO1104	2019	Employability - Carbohydrate metabolism:
	Diodricinistry	1013201101	2013	Glycolysis, TCA cycle, pentose-phosphate
701	Zoology Laboratory-I	MSZO1105	2019	Skill - 1. Study of Museum Specimen
				2. Preparation & mounting of Microscopic
702	Comparative Anatomy	MSZO1201	2019	Skill - Comparative account of respiratory
	of vertebrates			organs.Comparative account of Digestive
703	Microbiology	MSZO1202	2019	Skill - General features of Archaea, Structure,
				Nutrition and Reproduction of Eubacteria,
704	Genetics	MSZO1203	2019	Skill - Sex chromosomes, Chromosomal sex
				determination: XX-XY, XX-XO and ZZ-ZW
705	Immunology and	MSZO1204	2019	Employability - Antigen – Antibody
	Cancer Biology			interaction (Antibody affinity, Radial and
706	Zoology Laboratory-II	MSZO1205	2019	Skill - 1. Study of Museum Specimen
	Dharai a la arri 0			2. Study of anatomical slides
707	Physiology &	MSZO2301	2019	Skill - The heart: cardiac cycle & its
	Endocrinology			regulation, pulmonary ventilation, Skill - Animal cell and tissue culture
708	Animal Biotechnology	MSZO2302	2019	technology: Cell culture laboratory design
				Employability - Productivity, Production and
709	Ecotoxicology	MSZO2303	2019	analysis.Recycling and reuse technologies for
	Quantitative Biology			Skill - Biodiversity: concept and principal of
710	& wild life	MSZO2304	2019	biodiversity, causes for the loss of
	& wild life			Skill - 1. Study of T.S,V.S,L.S of different
711	Zoology Laboratory-III	MSZO2305	2019	mammalian organ
	Developmental			Skill - Primordial germ cells,
712	Biology	MSZO2401	2019	Spermatogenesis, Oogenesis, Fertilization:
	Instrumentation &			Skill - Principle of operation and
713	Biophysics	MSZO2402	2019	Instrumentation of Light, Fluorescence and
	Environment and			Employability - biomass production,
714	Pollution	MSZO2403	2019	biotechnology for generation of biogas ,
	ruilutiuii			photechnology for generation of blogas,

715	English	BSFL1101	2016	Skill - Communication, Communicative Grammar, Sounds of English
716	Environmental Science	FCBS0101	2016	Employability - Environmental Science
717	Mathematical Physics- 1	BSPH1101	2016	Skill - Practice using programming in C.
718	Mechanics	BSPH1102	2016	Skill - Mechanics Lab
719	Thermal Physics	BSPH1201	2016	Employability - Laws of Thermodynamics, Carnot engine & efficiency. Carnot's
720	Waves and optics	BSPH1202	2016	Employability - Interferometer, Diffraction grating. Resolving power of grating, Fresnel's
721	Mathematical Physics II	BSPH2301	2017	Skill - Practice using Scilab leads to computational skill.
722	Electricity and Magnetism	BSPH2302	2017	Employability - Magnetic Properties of Matter, Magnetization, Electromagnetic
723	Analog systems and Applications	BSPH2303	2017	Employability - Semiconductor Diodes, Two- terminal Devices and their Application,
724	Mathematical Physics	BSPH2401	2017	Skill - Develop the skill of solving mathematical problems using Scilab.
725	Elements of Modern Physics	BSPH2402	2017	Employability - Radioactivity, Fission and Fusion, Lasers.
726	Digital systems and Applications	BSPH2403	2017	Employability - CRO uses, Integrated Circuits, Digital Circuits, Data processing circuit,
727	Quantum Mechanics & Applications	BSPH3501	2017	Employability - Schrodinger equation and its solution, its application, hydrogen-like
728	Solid State Physics	BSPH3502	2017	Employability - Magnetic properties of materials, dielectric properties of materials,
729	Electro-magnetic Theory	BSPH3601	2017	Skill - Electromagnetic lab.
730	Statistical Mechanics	BSPH3602	2017	Skill - Learn to solve statistical physics problems through computational methods
731	Experimental Techniques	BSPH3503	2017	Employability - Experiments are done on, Thermostat, ultrasonic transducer, Calibrate
732	Embedded systems- Introduction to	BSPH3504	2017	Employability - Embedded system, microprocessors, 8051 microcontroller, 8051
733	Physics of Devices and Communication	BSPH3505	2017	Employability - Physics of Devices, Power supply and Filters, Phase detector,
734	Advanced Mathematical Physics-	BSPH3506	2017	Skill - Advanced Mathematical Physics lab
735	Advanced Mathematical Physics-	BSPH3507	2017	Employability - Enterprenuership -
736	Classical Dynamics	BSPH3508	2017	Employability - Small amplitude oscillations, special theory of relativity, tensors, fluid
737	Applied Dynamics	BSPH3603	2017	Employability - Dynamical systems, Chaos and Fractals, Fluid Dynamic

	Communication			Employability - Communication and
738	System	BSPH3604	2017	Navigation systems, Satellite
739	Nuclear and Particle	BSPH3605	2017	Employability - Nuclear Models,
759	Physics	взипзоиз	2017	Radioactivity decay, Nuclear Reactions,
740	Astronomy and	DCDU2606	2017	Employability - Astronomy and Astrophysics
740	Astrophysics	BSPH3606	2017	Skill - Astronomical Scales, Astronomical
741	Dissertation	BSPH3607	2017	Employability - Project work
741	Dissertation	B3F113007	2017	Skill - Project work
742	Physics Workshop	BSPH2001	2017	Skill - Experiments are done to learn
742	Skills	D3F112001	2017	different measurement methods, different
743	Computational Physics Skills	BSPH2002	2017	Skill - Programming using FORTRAN
744	Electrical circuits and	DCD112002	2047	Skill - Experiments done to understand and
744	Network Skills	BSPH2003	2017	analyse circuits and networks, to design
745	Basic Instrumentation	DCD112004	2017	Skill - Designing and implementing systems
745	Skills	BSPH2004	2017	utilizing analog / digital control devices and
746	Analiad Ontica	DCDU200E	2017	Skill - Learning about different light sources,
746	Applied Optics	BSPH2005	2017	detectors, holography and photonics.
747	la avana nia ala avaista. I	DCC111101	2010	Skill- Wave mechanics and Inorganic
747	Inorganic chemistry-I	BSCH1101	2019	Chemistry-I Lab , enterperneurship-Atomic
740	Dhysical Chamistry	DCC111102	2010	Employability-Gaseous state 1 &2
748	Physical Chemistry-I	BSCH1102	2019	,enterperneurship-Liquid state:,gaseous
740	Organia Chamistry I	DCCU1201	2010	Employability-Basics of Organic
749	Organic Chemistry-I	BSCH1201	2019	Chemistry, Stereochemistry, Chemistry of
750	Physical Chemistry-II	BSCH1202	2019	Employability-Chemical
750	Physical Chemistry-II	B3CH12U2	2019	Thermodynamics, Second Law of
751	Inorganic chemistry-II	BSCH2301	2019	Skill-General Principles of Metallurgy-1,-
/31	morganic chemistry-ii	D3C112301	2019	Inorganic Chemistry Practice. Employbility-
752	Organic Chemistry-II	BSCH2302	2019	Employbility-Chemistry of Halogenated
732	Organic Chemistry-ii	D3C112302	2013	Hydrocarbons-1&2, Organometallic
753	Physical Chemistry-III	BSCH2303	2019	Employbility-Phase Equilibria-1 &2, Chemical
755	Thysical Chemistry in	D3C112303	2013	Kinetics-2, Catalysis, Surface chemistry. Skill-
754	Inorganic Chemistry-	BSCH2401	2019	Employbility-Coordination Chemistry-
754	III	D3C112-401	2013	1&2,Transition Elements,Lanthanoids and
755	Organic Chemistry-III	BSCH2402	2019	Employbility-Nitrogen Containing Functional
/ 33	Organic Chemistry in	536112 102		Groups,Heterocyclic Compounds-1&2
756	Physical Chemistry-IV	BSCH2403	2019	Employbility-Electrical & Magnetic
	,	200.12.00		Properties of Atoms and Moleculesand
757	Organic Chemistry-IV	BSCH3501	2019	Employbility-Nucleic Acids,Amino
	- 0 , 10			Acids,Peptides,Enzymes,for transfer of
758	Physical Chemistry-V	BSCH3502	2019	Employbility-Molecular Spectroscopy,Raman
		-	-	spectroscopy, Nuclear Magnetic Resonance
759	Inorganic Chemistry-	BSCH3601	2019	Employbility-General methods of
	IV			preparation of mono and binuclear
760	Organic Chemistry-V	BSCH3602	2019	Employbility-Organic
	,			Spectroscopy, Carbohydrates, Dyes, Metalloce

761	Industrial Chemicals and Environment	BSCH3503	2019	Employbility-Industrial Gases and Inorganic Chemicals, Inorganic Chemicals, Energy &
762	Inorganic Materials of Industrial Importance	BSCH3504	2019	Employbility- Glass, Ceramics, Fertilizers, Surface
	·			
763	Research	BSCH3603	2019	Skill-Methods of Scientific Research and
	Methodology for			Writing Scientific Papers-II,Chemical Safety
764	Instrumental Methods	BSCH3604	2019	Skill-Introduction to spectroscopic methods
, 0 .	of Chemical Analysis	200110001	2013	of analysis, Molecular
765	Basic Pharmaceutical Chemistry	BSCH2001	2019	Skill-Drugs & Pharmaceuticals, practice
766	Analytical Clinical	DCCH2002	2010	Skill-Basic understanding of
766	Biochemistry	BSCH2002	2019	Carbohydrates,Blood and Urine , practice
	Green Methods in			Skill-Green Chemistry lab
767	Chemistry	BSCH2003	2019	
	Basic Analytical			Skill-Analysis of soil, Analysis of food
/6X I	·	BSCH2004	2019	
	Chemistry			products,
769	Calculus	BSMA1101	2016	Skill- Lab work to be performed on a
				Computer
770	Linear Algebra	BSMA1102	2016	Skill –To gain the knowledge on MATLAB
770	Lilleal Algebia	DSIVIATIOE	2010	and uses in algebra.
771	Ordinary Differential	DCN4A1202	2016	Skill –To understand solving Free Undamped
771	Equations	BSMA1202	2016	Motion of a Spring System using Python and
				Skill – Numerical Solution of different linear
772	Numerical Analysis	BSMA2401	2017	and non-linear equations using software.
				Skill –Learn the Plotting of complex functions
773	Complex Analysis	BSMA3501	2017	
	D: .			using Matlab
774	Discrete	BSMA3602	2017	Skill –To work with different types of Sets,
	Mathematical			Lattices and Boolean Algebra using Python
775	Linear Programming	BSMA3601	2017	Skill - To demonstration of the utilization of
,,,	Linear Frogramming	23111113001	2017	Linear Programming Problems in industry
776	Analysis-I	BSMA1201	2017	Skill- In much of analysis, the emphasis is
770	Allalysis-i	DSIVIATZUT	2017	not on finding explicit solutions to specific
		201110001	2017	Skill - To describe various theorems about
777	Analysis-II	BSMA2301	2017	Riemann sums and Riemann integrals and
				Skill - To introduce students to the language
778	Modern Algebra	BSMA2302	2017	and precision of modern algebra
	Partial Differential			Skill - Introduce students to how to solve
779		BSMA2303	2017	
	Equations and System			linear Partial Differential Equations with
780	Advanced Analysis	BSMA2402	2017	Skill - Construct rigorous mathematical
	,			proofs of basic results in real analysis;
781	Programming in C	BSMA2403	2017	Skill - To understand advanced concepts of C
, 51		2011 12 100		such as Arrays, Strings, functions pointers
782	Probability and	BSMA3502	2017	Skill- To apply probability and statistics in
702	Statistics	DOIVINGOUZ		engineering and science like disease
700	Tools and Techniques	DCI COOCT	2017	Skill-Hand on practice on different tool like
783	in Bioscience	BSLS2005	2017	PAGE, XRF, chromatography, spectroscopy
				, , , , , , , , , , , , , , , , , , , ,

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784	Vermi composting	BSLS2006	2017	Skill-Preparation of Nursery bed of earthworm, preparation of Slurry and
				Skill- Analysis of nutritional value, isolation
785	Food processing	BSLS2007	2017	and pufication of essention oil and pigments.
				Skill- Nutritional and medicinal value of
786	Mushroom cultivation	BSLS2008	2017	edible mushrooms, preparation of
				Skill- Isolation of Explants
787	Plant tissue culture	BSLS2009	2017	Establishment and Maintenance of Callus
	Nursonyand			
788	Nursery and	BSLS2010	2017	Skill- Vegetative propagation: air-layering,
	gardening			cuttingand selection of cutting, Gardening:
789	Medicinal Botany	DEHB0401	2017	Skill- Perform practicals on medicinal plants
	Traditional Datas:			identification, isolation of phytochemicals.
790	Traditional Botany	DEHB0402	2017	Skill- Students can easily identify and classify
	and Phytochemistry			plants, prepared and seposited herbarium,
791	Advance	DEHB0403	2017	Skill- Practice oh phytopharma, plant based
	Pharmacognosy			drug discovery and secondary metabolite
792	Standardization and	DEHB0404	2017	Skill- Varify the quality and nutritional values
	Quality Control of ASU			of plant based nutrients and herbal
793	Fundamentals of	DEFM0401	2017	Skill- Isolation and pure culture of bacterial,
	Industrial			use of microbes in industry.Study enzyme
794	Basic Microbial	DEFM0402	2017	Skill- Handling of microscope ,identification
	Techniques			of bacteria and culture
795	Food Microbiology	DEFM0403	2017	Skill-Alkaline phosphatase test to check the
, 55		5211110100		efficiency of pasteurization of milk. Isolation
796	Quality Assurance in	DEFM0404	2017	Skill- drying, refrigeration, and fermentation.
750	Food Preservation	DEI WIOTOT	2017	Modern methods include canning,
797	Fundamentals of	ASAG1101	2018	Understanding the tools of agronomy and
737	Agronomy	ASAGIIUI	2010	their application in crop production: skill
798	Fundamentals of	ASPG1101	2018	Application of genetic principles in plant
750	Genetics	ASI GIIOI	2010	breeding:employbility& skill dev.
799	Fundamentals of Soil	ASAC1101	2018	Understanding the theory of soil science and
799	Science	ASACTIOI	2016	its characteristics :employbility.
800	Fundamentals of	ASHO1101	2018	Understanding the fundamentals of various
800	Horticulture	ASHOTTUT	2018	aspects of horticulture crops :employbility
801	Fundamentals of Plant	ACDD1101	2010	Understanding the fundamentals of plant
801	Pathology	ASPP1101	2018	disease causing organisms and their
002	Rural Sociology &	ACEE4402	2010	Learning the basic concepts of rural
802	Educational	ASEE1102	2018	sociology and psychology for its application
000	Soil and Water	10151101	2212	Understanding about the principles of soil
803	Conservation	ASAE1101	2018	water conservation:employbility
	Irrigation water			Understsanding the practices of water
804	management	ASAG1206	2018	management and its application in irrigation
	Fundamentals of			Understanding the basic principles of
805	Entomology –I (Insect	ASEN1201	2018	morphology of different plant disease
	Fundamentals of			Learning about the latest extension methods
806	Agricultural Extension	ASEE1201	2018	i.e. audio-visual aids, field demonostration:
				The additional and a field demoniostration.

807 Fundamentals of Breeding Receding ASPG2103 2018 Understand the basic methods of plant beeding i.e. emasculation and crossing: Skill understanding the basic principles of morphology of different plant disease lentomology of fruits 810 Production technology of fruits and personality agricultural and personality and persona		le , , , , , , , , , , , , , ,			
Entomology- II (Insect ASEN2102 2018 morphology of different plant disease identification of Weeds and its management in different crops: employbility sending the different crops: employbility in different crops: employbility and indifferent crops: employbility and personality and pers	807	Fundamentals of Plant Breeding	ASPG2103	2018	Understand the basic methods of plant beeding i.e. emasculation and crossing : Skill
Entomology-II (Insect Entomology-II (Insect Entomology-II (Insect Entomology-II (Insect Entomology-II (Insect Entomology of Entomology of Griterent plant disease Indifferent Crops : employbility Production technology of fruits ASH02102 2018 Understanding the different methods i.e. grafting, budding and layering for production To disseminate, capture, access information to achieve sustainable use of agricultural Informatics and personality and	808		ASEN2102	2018	
Production technology of fruits ASAG2105 2018		Entomology- II (Insect			morphology of different plant disease
Production ASH02102 2018 Understanding the different methods i.e. grafting, budding and layering for production To disseminate, capture, access information to achieve sustainable use of agricultural communication skills and personality ASEE2104 2018 Develop knowledge of english communication through presentation, Developing skills i.e. field management, cultural practices, disease and pest Production Technology -II (Oil ASAG2204 2018 Developing skills i.e. field management, cultural practices, disease and pest Production Technology -II (Oil ASAG2204 2018 Developing skills i.e. field management, cultural practices, disease and pest Production Technology -II (Oil ASAG2204 2018 Understanding the principles of renewable energy for agriculture practice: employbility Understanding the principles of renewable energy for agriculture practice: employbility Understanding the manures and fertilitizer and its application:skill and employbility. Understanding the methods of rainwater harvesting and groundwater rechargement ASAG2211 2018 Understanding the methods of rainwater harvesting and groundwater rechargement ASPG2202 2018 Gaining knowledge in seed storage, certification and marketing ways: Identification and management of diseases Of field crops employability Development and ASEB3103 2018 Development of enterpreneurial mindset and entrepreneurial skills for building a start-Understanding fertility and pt levels of soil and their Management ASPG3103 2018 Identification and management of store pest and stored Grain and Horticultural Crops ASPG3104 2018 Identification and management of diseases of field crops and Stored Grain and Horticultural Crops ASPG3104 2018 Identification and management of diseases of horticultural crops imployability ASPG3104 2018 Identification and management of diseases of horticultural crops imployability ASPG3104 2018 Identification and management of diseases of horticultural cro	809	Weed management	ASAG2105	2018	_
technology of fruits ASH02102 2018 grafting, budding and layering for production Agricultural Agricultural Informatics ASAI2101 2018 To disseminate, capture, access information to achieve sustainable use of agricultural to achieve sustainable use of agricultural and personality and per		Duaduatian			
ASAI2101 2018 To disseminate, capture, access information to achieve sustainable use of agricultural Informatics and personality and personali	810		ASHO2102	2018	_
Informatics					
Informatics to achieve sustainable use of agricultural Develop knowledge of english communication skills and personality 2018 Develop knowledge of english communication through presentation, Developing skills i.e. field management, cultural practices, disease and pest Production Technology for ASAG2204 2018 To gain expertise in production of ornamental crops and landscaping: 815 Renewable Energy and Green Technology and SAG2202 2018 Understanding the principles of renewable energy for agriculture practice: employbility understanding the manures and fertilizer and its application:skill and employbility. 817 Rain-fed Agriculture & Watershed Watershed ASAG2211 2018 Understanding the methods of rainwater harvesting and groundwater rechargement Harvesting and groundwater rechargement Aspectors of field and Horticultural Crops ASPG2202 2018 Gaining knowledge in seed storage, certification and management of diseases of field arops : identification and management of diseases of field crops : imployability Development and ASES3103 2018 Development of enterpreneurial mindset and entrepreneurial skills for building a start-Understanding fertility and pH levels of soil to manage problematic soils :skill dev and Identification and management of store pest and stored Grain and ASP93103 2018 Identification and management of store pest and management of field crops identification and management of store pest and management of ASP3103 2018 Identification and management of field crops identification and management of store pest and management of store pest and management of field crops identification of microbes in food processing and packaging: employability and	811	~	ASAI2101	2018	•
and personality ASEE2104 2018 communication through presentation, Crop Production Technology -II (Oil Technology for Technology for Technology for Technology for Technology and Green Technology and SARE2203 2018 Understanding the principles of renewable energy for agriculture practice: employbility. ### Watershed ### Watershed ### ASAG2211 2018 Understanding the manures and fertilizer and its applications.skill and employbility. Understanding the methods of rainwater harvesting and groundwater rechargement Principles of seed technology and SAG2202 2018 Gaining knowledge in seed storage, certification and marketing ways: Identification and management of diseases of field crops in the interpreneurial problems of field crops in the interpreneurial skills for building a start-Problematic Soils and their Management ASAC3103 2018 Understanding fertility and pH levels of soil to manage problematic soils: skill dev and Identification and management of store pest and management of field crops and Stored Grain and ASP93103 2018 Identification and management of diseases of Field and Horticultural Crops ASP3103 2018 Identification and management of diseases of horticultural crops imployability Developing skills i.e. field management, cultural practices, disease and pest Principles of food Science and nutrition ASP3101 2018 Identification of microbes in food processing and packaging: employability To gain knowledge in nano materials and geoinformatics and Nano-technology for Practical Crop Production - I (Kharif Farming System & Organic farming for Practical Crop Practical Cro		Informatics	7107112101		to achieve sustainable use of agricultural
and personality communication through presentation, Crop Production Technology -II (Oil Technology III (Oil	012	Communication skills	ASEE2104	2019	Develop knowledge of english
Technology—II (Oil ASAG2204 2018 cultural practices, disease and pest Production Technology for ASHO2204 2018 To gain expertise in production of ornamental crops and landscaping : Understanding the principles of renewable energy for agriculture practice: employbility and Green Technology ASAC2202 2018 Understanding the manures and fertilizer and its application:skill and employbility. ASAG2211 2018 Understanding the manures and fertilizer and its application:skill and employbility. ASAG2211 2018 Understanding the methods of rainwater harvesthed Principles of seed technology ASPG2202 2018 California in the principles of seed technology ASPG2202 2018 Identification and marketing ways: Identification and marketing ways: Identification and management of diseases of field crops in the problematic Soils and their Management ASAC3103 2018 Understanding fertility and pH levels of soil to manage problematic soils skill devand Horticultural Crops ASPG3104 2018 Identification and management of store pest and Stored Grain and Horticultural Crops and Stored Grain and Horticultural Crops ASPG3104 2018 Identification and management of store pest and more principles of food science and nutrition ASPG3104 2018 Identification and management of diseases of horticultural crops :employability Development and Horticultural Crops Identification and management of diseases of horticultural crops in the principles of food science and nutrition ASPG3104 2018 Identification and management of store pest and management of food processing and packaging: employability To gain knowledge in nano materials and geoinformatics and Nano-technology for Production - I (Kharif Production -	012	and personality	ASEEZ104	2016	communication through presentation,
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Watershed ASAG2211 2018 harvesting and groundwater rechargement	310	and Soil Fertility	ASACZZUZ	2010	and its application:skill and employbility.
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		production II (Rabi			production: employbility

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830	Post-harvest	ASHO3205	2018	Understanding different practices with
	Management and			relation to Value addition of fruits and
831	Pests of horticultural	ASEN3204	2018	Identification and management of crop &
	crops and their			storedgrain pests :employability & skill dev
832	Crop Improvement-II	ASPG3205	2018	Developing skills i.e. field management,
032	(fibre, sugar, starches,	7131 03203	2010	cultural practices, disease and pest
833	Principles of	ASPP3204	2018	Identification of insects pests of different
033	Integrated Pest and	A3PP32U4	2016	crops and its integrated pest management-
024	Protected cultivation	46452204	2010	Understanding different practices with
834	and post harvest	ASAE3204	2018	relation to Value addition of fruits and
	Intellectual Property			Understanding the process to file patent and
835	Rights	ASIP3201	2018	register for copyrights:skill and employbility.
	Food safety and			Understanding the different food safety
836	Standards	ASFE2201	2018	principles i.e. pasturization, canning etc: Skill
	Principles and			Skill development: Identification of different
837	practices of weed	MAAG 1102*	2017	weeds and their control which in turn would
	Principles and			Skill development: The students can learn
838	· ·	MAAG 1103*	2017	•
	practices of water			about judicious water management using
839	Agronomy of major	MAAG 1204*	2017	Skill development: Students gain an insight
	cereals and pulses			into the different package and practices for
840	Agronomy of oilseed,	MAAG 1205*	2017	Skill development: Students gain an insight
	fibre and sugar crops			into the different package and practices for
841	Cropping systems and	MAAG 1206*	2017	Skill development: The students acquire
	sustainable	1111 010 1200		knowledge about different cropping systems
842	Dry land farming and	MAAG2107*	2017	Skill development: On the basis of climatic
072	watershed	WAAGZIO7	2017	situations, students will learn raising of
843	Master's seminar	MAAG1291*	2017	To exploit newly evolved research
843	iviaster's seminar	MAAG1291	2017	techniques for enhancing the traits in
0.4.4	Soil fertility and	144544404	2047	Skill development: Students gain knowledge
844	fertilizer use	MASA1101	2017	on the application of fertilizers and soil
	Management of			Skill development: students study different
845	problem soils and	MASA1202	2017	methods for the reclamation of problematic
	Statistical methods			Skill: To exploit various statistical tools as
846	for applied sciences	MAST 2102	2017	well as techniques to compile raw data for
	Tor applica sciences			The students can analyze the data of field
847	Experimental designs	MAST 1201	2017	experiments and interpret the same in the
	Library and			Skill development: To gain knowledge on the
848	Library and	MALI1101	2017	,
	information services			utilization of library resources for the rsearch
849	Technical writing	MACS1101	2017	Skill development: learn the style and skill of
	and communication			writing technical papers
850	Intellectual property	MAIP 1201	2017	Employability and Skill development:
	and its management			students get an overall idea of IPR and their
851	Basic concepts in	MALT1201	2017	Skill: students do learn the usage of different
331	laboratory techniques	1417 (21 1201	2017	laboratory equipments along with the
852	Agricultural research,	MAAR2101	2017	Employability and Skill development: Acquire
032	research ethics and	INIWAKZIOI	ZU1/	knowledge for research ethics and

1	5 1 .:			Televitation of the second
853	Production	MAVS 1101*	2017	Skill: The students can train others as well as
	technology of cool			the knowledge can be implemented for
854	Production	MAVS 1102*	2017	
054	technology of warm	1417.145 1102	2017	
0.5.5	Breeding of vegetable	NANYC 1102*	2017	Research: can carry out research to generate
855	crops	MAVS 1103*	2017	new varieties further leading to
	Production			Entrepreneurship and research to conserve
856	technology of under	MAVS 1205*	2017	the fading races thereby promoting the
	Seed production			Entrepreneurship, skill and research:
85/	technology of	MAVS 2106*	2017	Development of quality seeds and planting
	Fundamentals of			Entrepreneurship and skill: To utilize the
858		MAVS 2108*	2017	· · · · · · · · · · · · · · · · · · ·
	processing of			knowledge in various processing units
859	Post harvest	MAFS1205	2017	Entrepreneurship and skill
	technology for fruit			
X6()	Principles of plant	MAGP1103	2017	Research: can carry out research to generate
	breeding			new varieties which further lead to
861	Principles and	MAAG1103	2017	Skill and research: To learn the judicious
801	practices of water	MAAGIIOS	2017	utilization of water during various
062	Duinainles of securities	MACD 4404*	2017	Practical skills and concepts leading to
862	Principles of genetics	MAGP 1101*	2017	research to generate high yielding varieties.
	Principles of			Practical skills and concepts leading to
Xh3	cytogenetic	MAGP 1102*	2017	entrepreneurship and research to generate
	Principles of plant			Technical skills leading to research
XhA	breeding	MAGP 1103*	2017	recrifical skills reading to research
	Principles of			Tachnical Skills leading to research in
Xhb	·	MAGP 1204*	2017	Technical Skills leading to research in
	quantitative genetics			quantitative genetics
866	Heterosis breeding	MAGP2107	2017	expertise leading to research in breeding.
Xh/	Biotechnology for	MAGP 1206*	2017	Research and skill: To raise new crop
	crop improvement			varieties using the tools of molecular biology
868	Principles of	MAMB1101	2017	Learn the tools and techniques of
808	biotechnology	MAMBITOI	2017	biotechnology and its applications
869	Techniques in	MAMB1205	2017	Skill: Students learn the techniques of
809	molecular biology I	IVIAIVID12US	2017	molecular biology and further carry out
070	Genomics and		2017	Research and entrepreneurship: The tools
870	proteomics	MAMB 2110	2017	and techniques of both the sciences help the
	Development			Employability: Some concepts in this course
8/1	perspectives of	MAEX1101*	2017	and the rural development programs can
	Development			Skill and research: students can learn the
8/7	communication and	MAEX1102*	2017	skills and involve in research activities
	Diffusion and			
272		MAEX1103*	2017	Research: Students can carry out research
	adoption of			on adoption and diffusion of innovations
874	Gender sensitization	MAEX1105*	2017	Research and employability: provide them
	for development			an opportunity to work in sectors relating to
875	Research methods in	MAEX 1206*	2017	Students get an opportunity to learn the
	behavioral sciences	MIMEN 1500	2017	basic concepts of research

				CLUL CL. de de la constant de la con
876	e-Extension	MAEX 1207*	2017	Skill: Students can learn the usage of various tools related to ICT activities and further
	Market led extension			Entrepreneurship: students can learn the
877	management	MAEX 1208*	2017	marketing and entrepreneurial skills
	Human Resource			Skill: Students can learn the skills of studying
878	Development	MAEX 2109*	2017	human behaviour leading the management
	Agricultural Marketing			Entrepreneurship: students can learn the
879	& Price Analysis	MAAE 1201	2017	marketing skills and serve as entrepreneurs
	Agricultural Finance			Entrepreneurship and research: Students can
880	and Project	MAAE 2102	2017	learn the basic concepts of agricultural
	Statistical methods			Skill: Students can learn the usage of
881	for social sciences	MAST 1203	2017	different stastical tools that in turn would
	TOT SOCIAL SCIENCES			Skill: Students can learn the usage of
882	Non-Parametrics	MAST 2104	2017	different non parametrics such as descriptive
	Participatory methods			Skill and employability: students can learn
883	for technology	MAEX1104	2017	the basic concepts of participatory
	Entrepreneurship			Entrepreneurship: Students do learn the
884	Development and	MAEX2110	2017	entrepreneural skills which ultimately
	Development and			Gain knowledge about the morphometric
885	Taxonomy of Shellfish	FSRM1102	2019	and meristric character of shellfish for
				Learn and practice the nutritional
886	Fish Food Organisms	FSAQ2109	2019	requirements of fish/shellfish larvae and
	Aquatic Ecology,			Study the coastal resources, integrated
887	Biodiversity and	FSEM2106	2019	coastal zone management strategies to
	blodiversity and			Understanding the different types of low
888	Freezing Technology	FSPT2103	2019	temperature preservation, handling, storage
				Gain knowledge on genetic basis of
889	Genetics and Breeding	FSAQ2111	2019	inheritance and breeding plans for
				Study the types of immunity, antigen-
890	Fish Immunology	FSHM2106	2019	antibody interactions and learn the
				Learning the interface between economics
891	Fisheries Economics	FSEE2102	2019	and effective management decisions for
	Coastal Aquaculture			To gain knowledge in establishing and
892	and Mariculture	FSAQ2204	2019	managing different fish/shellfish farming
	Fish Nutrition and			Practical knowledge of feed formulation and
893	Feed Technology	FSAQ2208	2019	different feed processing techniques and
	Fish Packaging			Learn the different types of packaging,
894	Technology	FSPT2205	2019	importance of packaging in fish processing,
	Fish and Shellfish			Study fish and shellfish pathogens, their
895	Pathology	FSHM2201	2019	control measures and treatments.
06.5	Fishing Craft		25:5	Study the operation of various types of
896	Technology	FSFE2203	2019	traditional and mechanised fishing craft,
00-	Fisheries Extension	5055000	2012	Acquire skills required to practice various
897	Education	FSEE2207	2019	fisheries extension approaches, the transfer
00-	Shellfish Hatchery	504 00055	2215	Practical skills of seed production and
898	Management	FSAQ2206	2019	hatchery management of commercially
	<u> </u>	Ļ		, <u> </u>

899	Communication Skills and Personality	FSEE2208	2019	Students will improve interpersonal skills, active listening and responding skills,
900	Introduction to	MSFS1101	2017	Skill : Student will gain knowledge of Laws,
	Forensics, Psychology,			Assessment of Deception and Statistical
901	Instrumental	MSFS1102	2017	Skill: Student learn working principle and
	Techniques			instrumentation of instruments such as UV,
902	Crime Scene	MSFS1103	2017	Skill & Employability : Skill to reconstruct
	Management and			crime scene. Student process the simulated
903	Finger prints and	MSFS1104	2017	Skill, Employability & Entrepreneurship, :
	Questioned			Student learn about latent fingerprints and
904	Instrumental	MSFS1105	2017	Skill & Employablity: Student perform
	Techniques			experiments on UV absorption of
905	Crime Scene	MSFS1106	2017	Skill & Employablity : Student perform
	Management and			density gradient analysis of soil samples,
906	Finger prints and	MSFS1107	2017	Skill & Employablity: Student examines and
	Questioned			identify sinature and handwriting forgeries,
907	Quality Management,	MSFS1201	2017	Skill : Student learn about nature, types,
	Narcotic Drugs,			collection & packaging of evidences like
908	Forensic Biology and	MSFS1202	2017	Skill: Student gains knowledge about basics
	Forensic Medicine			of Human Anatony, Physiology & Forensic
909	Forensic Serology and	MSFS1203	2017	Skill & Employability : Students learn about
	DNA Profiling			different ways to detect the presence of
910	Forensic Toxicology	MSFS1204	2017	Skill & Employability, : Student learn about
	and Pharmacology			techniques used to isolate and Extract
911	Forensic Ballistics and	MSFS1205	2017	Skill & Employability : Student gains
	Computer Forensics			knowledge about various aspects of
912	Quality Management,	MSFS1206	2017	Skill : Student learn and perform
	Narcotic Drugs,	11.5.51255		examination of NDPS drugs and controlled
913	Forensic Biology and	MSFS1207	2017	Skill: Student gains knowledge about basics
	Forensic Medicine			of Human Anatony, Physiology & Forensic
914	Forensic Serology and	MSFS1208	2017	Skill & Employability : Students perform
	DNA Profiling			experiments to detect the presence of
915	Forensic Toxicology	MSFS1209	2017	Skill & Employability, : Student isolate and
	and Pharmacology			Extract poisons\ Drugs from samples and
916	Forensic Ballistics and	MSFS1210	2017	Skill & Employability : Student also perform
	Computer Forensics			instrumental analaysis of GSR & examines
917	Pharmacology and	MSFS2101	2017	Employability: Students learn about basic
	Pharmaceutical Drug			principles of pharmacology,
918	Concepts of	MSFS2102	2017	Skill & Employability, : Students gains basic
	Toxicology			knowledge about disposition and
919	Modern and Applied	MSFS2103	2017	Skill & Employability : Student learns about
<u> </u>	Analytical Forensic			basic concepts of forensic nuclear chemistry,
920	Pharmacology and	MSFS2104	2017	Skill & Employability : Students do
<u> </u>	Pharmaceutical Drug			qualitative and quantative analysis of
921	Concepts of	MSFS2105	2017	Skill & Employability, : Students do analysis
	Toxicology Laboratory			of various poison such as metallic poison,

Analytical Forensic MSFS2107 2017 Skill : Student study various cases in Forensis Skill : Student study various cases of the process of science played significant in Skill : Student takes up cases and to relevant to their specialization subjustices of their student performance of their specialization subjustices of their specialization of t	orms
924 Seminar MSFS2108 2017 Skill : Student takes up cases and to relevant to their specialization support of the process of the specialization support of the support of the specialization of the specialization support of the special	
924 Seminar MSFS2108 2017 Skill : Student takes up cases and to relevant to their specialization subjectives of Genetics MSFS2111 2017 Skill & Employability : Student gain knowldege about immunology, me Skill & Employability : Student student specialization subjectives of Skill & Employability : Student student special pollutants in samples & estimation of screen pollutants in samples & estimation of parterial perfection of protein from various skill & Employability : Student perfective pollutants in samples & estimation of pollutants in samples & estimation of parterial perfection of protein perfective pollutants in samples & estimation of parterial perfective pollutants in samples & estimation of parterial perfective pollutants in samples & estimation of parterial perfection perfective pollutants in samples & estimation of parterial perfective perfective pollutants in samples & estimation of parterial perfective per	
925 Molecular Biology and Genetics 926 Biotechnology in Pharmaceutical Biotechnology and Genetics Laboratory Biotechnology in Pharmaceutical Biotechnology and Genetics Laboratory Biotechnology and Genetics Laboratory Biotechnology and Genetics Laboratory Biotechnology in Pharmaceutical Pharmaceutical Pharmaceutical Siotechnology and Genetics Laboratory Biotechnology in Pharmaceutical Pharmaceutical Pharmaceutical Siotechnology in Pharmaceutical Pharmaceutical Pharmaceutical Biotechnology in Pharmaceutical Biotechnology in Pharmaceutical Biotechnology in Pharmaceutical Biotechnology MSFS2115 2017 Skill & Employability : Student performation of protein from various Skill & Employability : Student performation of bacteria by different members of the pharmaceutical Biotechnology MSFS2116 2017 Skill & Employability : Student performation of bacteria by different members of bacteria by different practicals to detect pollutants in sa Biotechnology advances in Physical Techniques MSFS2112 2017 Employability : Student gains knowledge about operational features of firea Employability : Student gains knowledge about dasic concepts of voice recognition and Video Analysis MSFS2123 2017 Employability : Student performation of barrel wash, analys Skill & Employability : Students performation of barrel wash, analys Skill & Employability : Students performation of barrel wash, analys Skill & Employability : Students performation of barrel wash, analys Skill & Employability : Students performation of barrel wash, analys Skill & Employability : Students performation of barrel wash, analys Skill & Employability : Students performation of barrel wash, analys Skill & Employability : Students performation of barrel wash, analys Skill & Employability : Students performation of barrel wash, analys Skill & Employability : Students performation of barrel wash, analys Skill & Employability : Student performs	
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Genetics Rinowidege about immunology, me pharmaceutical Pharmaceutical Skill & Employability, : Student studen	
Pharmaceutical MSFS2112 2017 recombimant DNA Technology, Qu Environmental Biotechnology MSFS2113 2017 Skill & Employability; Student lear pollutants in samples & estimation Skill & Employability; Student performanceutical extraction of protein from various Skill & Employability; Student performanceutical Biotechnology in Pharmaceutical Biotechnology MSFS2115 2017 Skill & Employability; Student performanceutical Biotechnology MSFS2116 2017 Skill & Employability; Student performanceutical Biotechnology MSFS2116 2017 Skill & Employability; Student performanceutical Biotechnology Biotech	
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Biotechnology MSFS2113 2017 pollutants in samples & estimation	
Biotechnology Biotechnolog	
Genetics Laboratory MSFS2114 2017 extraction of protein from various	of BOD.
Genetics Laboratory Extraction of protein from various	orms
Pharmaceutical MSFS2115 2017 isolation of bacteria by different m Biotechnology MSFS2116 2017 Skill & Employability,: Student perior practicals to detect pollutants in sa about thermal analysis and different m practicals to detect pollutants in sa about thermal analysis and different m practicals to detect pollutants in sa about thermal analysis and different m practicals to detect pollutants in sa about thermal analysis and different m practicals to detect pollutants in sa about thermal analysis about thermal analysis and different m practicals to detect pollutants in sa skill & Employability: Student gains knowled about operational features of fireat mand video Analysis and Video Analysis and Wideo Analysis and Biometric Traits and B	biological
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938 Questioned Document and Document and MSFS2132 2017 Skill, Employability, Entrepreneursh Student gains knowledge about ins Student gains knowledge about ins Skill & Employbility : Student will gain knowledge about Basics of crime so knowledge about Basics of crime so knowledge about Basics of crime so Skill, Employability & Entrepreneur Student performs Development of Skill, Employability, Entrepreneursh Skill, Employability, Entrepreneursh Skill, Employability, Entrepreneursh	_
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940 Fingerprint Sciences MSFS2134 2017 Student performs Development of Skill, Employability, Entrepreneursh	
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	ink,
942 Forensic Photography MSFS2136 2017 Skill & Employbility : Students take	
and Biometric Traits WISF32136 2017 photographs of simiulated crime so	ene and
Principles of MSCS1101 2019 Employability-Focus on the CIA mo	dels,
Information Security MSCS1101 2019 tools, and techniques for enforcem	ent of
044 Digital Forencies MSCS1103 2010 Employability -Focus on analysis an	ıd
944 Digital Forensics MSCS1102 2019 assessment of risk assessment process	ess &

945 Cd	omputer Networks	MSCS1103	2019	Skill Development, Employability-Learning about computer network & network security
	. la C.:			
946	yber Crime &	MSCS1104	2019	Skill Development, Employability-Learning
	nvestigations			about Analytical Skills,Comprehension of
947	ntellectual Property	MSCS1105	2019	Employability-Making the students aware of
Ri	ights			their rights for the protection of their
948 Ni	umber theory &	MSCS1201	2019	Skill Devlopment,Employability-implement
Cr	ryptography	1413631201	2019	and analyse algorithms for integer
949 Ad	dvanced Information	MSCS1202	2019	Skill Development, Employability-Focus on
Se	ecurity	WI3C312U2	2019	the CIA models, tools, and techniques for
050 6	Janu Fanansias	N4CCC4202	2010	Skill Development, Employability-Focus on
950 Cy	yber Forensics	MSCS1203	2019	analysis and assessment of risk assesment
Sy	ystem and Network			Skill Development, Employability-Gaining
951 .	ecurity	MSCS1204	2019	practical experience in installation,
	·			Entreprenership-Cyber law is associated with
952 Cy	yber Law	MSCS1205	2019	all the areas of business & law which have a
Ba	asics of forensic			Skill: Student gains knowledge about
953	ciences	BSFS0401	2019	fundamentals of forensic science,
30	Liences			Skill : Student studies basic cocepts of
954 Cr	rime and society	BSFS0402	2019	·
				criminology, criminal profiling, types of
955 Cr	riminal law	BSFS0403	2019	Skill : Student studies criminal procedure
				code, IPC, IEA, constitutions of india, acts
956 Fc	orensic Psychology	BSFS0404	2019	Skill: Student gains knowledge about
				fundamental concepts of forensic
957 G	eneral Microbiology	MSCM1101	2016	Functions of cell organelles in
		111001111101		microorganisms; Growth of microorganisms:
958 Hu	uman Anatomy &	MSCM1102	2016	Gross anatomy of human body and detailed
Pł	hysiology	WISCWITTOE	2010	physiology: Employbility
OFO D:	iomolecules	MSCM1103	2016	Metabolism of Carbohydrates, Lipids,
959 Bi	iomoiecules	INISCINITIOS	2016	Proteins, Nucleic acid: Employbility
060 4	L. C L. T L C	NACCNA4404	2016	Understanding the working principle of
960 Ar	nalytical Techniques	MSCM1104	2016	Common instruments used in a diagnostic
Ba. Ba	asic Microbiology			Techniques for staining microorganisms,
961	ab	MSCM1105	2016	isolating and culturing microorganisms: Skill
				Understanding the Morphological
962 Sy	ystemic Bacteriology	MSCM1201	2016	identification, pathogenesis, laboratory
M	1olecular Biology &			Understanding the central dogma of life,
963	linical Biochemistry	MSCM1202	2016	Metabolic disorders and diagnostic
	1edical Parasitology			Clinical features of important parasites,
964	Mycology	MSCM1203	2016	protozoans, fungi: Skill dev. & Employbility
□ □ □ □	iviycology			
965 Ap	pplied Microbiology	MSCM1204	2016	Microscopic analysis of specimen collected:
				Skill dev. & Enterpreunership
966	arasitology &	MSCM1207	2017	Pathological investigations of urine, stool
	1ycology Lab			and other biological specimen; Culture for
967 Im	nmunology &	MSCM2301	2017	Clinically relevant serological analysis;
	irology			Clinically significant virus: Skill dev. &

968	Diagnostic Bacteriology	MSCM2302	2017	Diagnosis of bacteria from infective regions of the body: Skill dev and Employbility
969	Biochemistry	MSCM2303	2017	Concepts of Carbohydrates, proteins, lipids and their metabolism: Skill dev and
970	Histology	MSCM2304	2017	Concept of about Histotechnology; fixation in histopathology lab: Skill dev and
971	Research Methodology	MSCM2307	2017	Concept of Research design, data collection, sampling, report writing: Skill Dev
972	Immunology Lab	MSCM2308	2017	Performing immunological/ serological tests and their interpretation: Skill dev and
973	Histopathology Lab	MSCM2309	2017	Performing histopathological analysis and their interpretation: Skill dev and
974	Biochemistry Lab	MSCM2310	2017	Assay on blood serum for biochemical test: Skill dev and Employbility
975	Mini Project	MSCM2311	2017	Conducting experimental/ research work by engaging in a project: Skill dev and
976	Project	MSCM2403	2017	Working on a disease/ disorder specific assignment to fill the research gap in the
977	Internship	MSCM2404	2017	Dealing with patient, analysis and interpretation of diseases: Skill dev. &
978	Medical Laboratory Technology	MSMT1101	2016	Clinical specimen collection, storage, disposal; record maintenance; Quality
979	Anatomy & Physiology	MSMT1102	2016	Concept and Scopes of anatomy & physiology: Employbility
980	Hematology	MSMT1103	2016	Understanding of hematology laboratory; Hematological disorders: Enterpreunership
981	Medical Instrumentation and	MSMT1104	2016	Understanding the working principle of Common instruments used in a diagnostic
982	Hematology Lab	MSMT1105	2016	Performing various hematological tests: Skill and Employbility and Enterpreunership
983	Medical Microbiology	MSMT1201	2016	Growth of microorganisms; Properties of viruses and fungi: Employbility
984	Molecular Biology & Clinical Biochemistry	MSMT1202	2016	Understanding the central dogma of life, Metabolic disorders and diagnostic
985	Clinical pathology	MSMT1203	2016	Performing pathological investigations on human specimen: Skill dev. &
986	Blood Banking	MSMT1205	2016	Blood collection and transfusion techniques and possible errors associated with it: Skill
987	Clinical pathology Lab	MSMT1206	2016	Collection of blood, stool, body fluids and study their chemical and morphological
988	Microbiology Lab	MSMT1207	2017	culturing and identification of pathogenic microorganims: Skill dev. & Employbility &
989	Immunology & Parasitology	MSMT2306	2017	Clinically relevant serological analysis; Clinically significant virus: Skill dev. &
990	Clinical Hematology	MSMT2302	2017	Quality assurance required in hematology; Examination of bone marrow: Skill dev and

				Concepts of Carbohydrates, proteins, lipids
991	Biochemistry	MSMT2303	2017	and their metabolism: Skill dev and
992	Histology	MSMT2304	2017	Concept of about Histotechnology; fixation
	-	10101112301	2017	in histopathology lab: Skill dev and
993	Research	MSMT2307	2017	Concept of Research design, data collection,
	Methodology			sampling, report writing: Skill Dev
994	Immunology Lab	MSMT2308	2017	Performing immunological/ serological tests
	<u> </u>			and their interpretation: Skill dev and
995	Histopathology Lab	MSMT2310	2017	Performing histopathological analysis and
				their interpretation: Skill dev and
996	Mini Project	MSMT2311	2017	Conducting experimental/ research work by
				engaging in a project: Skill dev and Understanding the functions of cell
997	Introductory Biology	BSCM1101	2017	organelles: Employbility
	Human Anatomy &			Gross anatomy of human body and detailed
998	Physiology	BSCM1102	2017	physiology: Employbility
				Carry out hematological investigations: Skill
999	Basic Hematology	BSCM1103	2017	dev. & Employbility & Enterpreunership
	Basic Medical			Understanding the working principle of
1000	Instrumentation &	BSCM1104	2017	Common instruments used in a diagnostic
	Anatomy, Physiology			Understanding the physiological aspects of
1001	& Haematology Lab	BSCM1105	2017	growth and development of Human organs/
1000		DCCN 44 204	2017	Understanding the details of microbial cell
1002	General Microbiology	BSCM1201	2017	organelles: Skill dev and Employbility
1002	Clinical Biochamistry	BSCM1202	2017	Understanding the concept of metabolism of
1003	Clinical Biochemistry	BSCIVITZUZ	2017	carbohydrates, amino acids, lipids:
1004	Clinical pathology &	BSCM1203	2017	Pathological investiations of urine, stool and
1004	Diagnosis	B3CW1203	2017	other biological specimen: Skill dev. &
1005	Clinical pathology Lab	BSCM1205	2017	Performing pathological investigations on
1003	enrical patriology Eas	B3CIVI1203		human specimen: Skill dev. &
1006	Microbiology Lab	BSCM1206	2017	Microscopic analysis of specimen collected:
				Skill dev. & Enterpreunership
1007	Immunology	BSCM2301	2017	Understanding the concept of Innate &
	<u> </u>			adaptive immune system; performing
1008	Systemic Bacteriology	BSCM2302	2017	Understanding of morphology, pathogenesis,
				lab diagnosis on gram positive & negative
1009	Molecular Biology	BSCM2303	2017	Basic techniques applicable in Molecular
	Systemic Virology 8			Biology: Skill dev and Employbility Understanding the epidemiology,
1010	Systemic Virology & Mycology	BSCM2304	2017	pathogenesis of viruses and fungi: Skill dev
	Virology & Mycology			Demonstration of serological technique in
1011	Lab	BSCM2307	2017	diagnostic virology; Isolation & identification
	Public Health			Understanding of role of microbiologist in
1012	Microbiology	BSCM2407	2017	public health: Employbility
	Pharmaceutical			Understanding of types & synthesis of
1013		BSCM2402	2017	
1013	Microbiology	R2CIVI5405	2017	antimicrobial agents: Employbility and

	Industrial			Understanding the significance of microbes
1014	Microbiology	BSCM2408	2017	in fermentation process & industrial
1015	Analytical	BSCM2404	2017	Learning the principle of spectrophotometry,
1013	Biochemistry	B3CIVI2404	2017	colometry, photometry and Clinical
1016	Basic Computer &	BSCM2409	2017	Concept for Input & output device,
1010	Information Science	B3CIVI2409	2017	Processor & memory, Word, excel, power
1017	Industrial	BSCM2410	2017	Industrial visit to a fermentation factory: Skill
1017	Microbiology Lab	B3CIVIZ410	2017	and Employbility
1018	Public Health	BSCM2411	2017	Isolation & identification of microorganisms
1010	Microbiology Lab	B3CIVIZ-11	2017	from samples: Skill dev and Employbility
1019	Epidemiology	BSCM3508	2017	Understanding the scopes of epidemiology:
		2000000		Employbility
10201	Diagnostic	BSCM3509	2017	Study of Lab diagnosis for Enteric infection,
	Bacteriology			RTI, Oral & stomach infection: Skill &
1021	Diagnostic Virology	BSCM3503	2017	Study of lab diagnosis of viral infection: Skill
	0 0,			dev and Employbility
1022	Diagnostic Mycology	BSCM3504	2017	Study of lab diagnosis of medically important
				fungi: Skill dev and Employbility
ロコロノスロ	Diagnostic	BSCM3505	2017	Study of lab diagnosis of Intestinal, vaginal,
	Parasitology			Tissue and blood parasite: Skill dev and
1024	Medical Law and	BSOP3504	2017	Understanding the significance of co-
-	Ethics			existence and professional ethics: Skill dev
1025	Research	BSCM3510	2017	Study of Scientific writing, Selection of
	Methodology			problem, criteria for selecting a research
1026	Diagnosis Bacteriology	BSCM3511	2017	Performing the laboratory diagnosis for
	Lab			specimens collected from human tissues:
1027	Mini Project	BSCM3512	2017	Conducting experimental/ research work by
				engaging in a project: Skill dev and Working on a disease/ disorder specific
1028	Project	BSCM3603	2017	assignment to fill the research gap in the
1029	Internship	BSCM3604	2017	Dealing with patient, analysis and interpretation of diseases: Skill dev. &
				Understanding the functions of cell
1030	Introductory Biology	BSMT1101	2016	organelles: Employbility
	Basic Anatomy &			Gross anatomy of human body and detailed
1031	Physiology	BSMT1102	2016	physiology: Employbility
	1 1173101067			Carry out hematological investigations: Skill
1032	Basic Hematology	BSMT1103	2016	dev. & Employbility & Enterpreunership
	Basic Medical			Understanding the working principle of
10331	Instrumentation &	BSMT1104	2016	Common instruments used in a diagnostic
	Anatomy and			Understanding the physiological aspects of
1034	Physiology lab	BSMT1105	2016	growth and development of Human organs/
				Understanding the details of microbial cell
1035	Microbiology	BSMT1201	2016	organelles: Skill dev and Employbility
				Understanding the concept of metabolism of
1036	Basic Biochemistry	BSMT1202	2016	carbohydrates, amino acids, lipids:
				jearbonyurates, ammo acius, lipius.

				T
1037	Clinical pathology	BSMT1203	2016	Pathological investiations of urine, stool and other biological specimen: Skill dev. &
1038	Clinical pathology Lab	BSMT1205	2016	Performing pathological investigations on human specimen: Skill dev. &
1039	Microbiology Lab	BSMT1206	2017	Microscopic analysis of specimen collected: Skill dev. & Enterpreunership
1040	Immunology	BSMT2301	2017	Understanding the concept of Innate & adaptive immune system; performing
1041	Applied Hematology	BSMT2302	2017	Concept of Haemopoietic disorders, laboratory diagnosis of leukemia, hemolytic
1042	Basic Histology	BSMT2304	2017	Concept of Histotechnology, histopathology: Skill dev. & Employbility & Enterpreunership
1043	Molecular Biology	BSMT2306	2017	Basic techniques applicable in Molecular
1044	Immunology Lab	BSMT2307	2017	Biology: Skill dev and Employbility Performing Serological reactions: Skill and
	Histology Lab	BSMT2308	2017	Employbility Performing experiment on Histotechnology:
	Parasitology	BSMT2401	2017	Skill dev and Employbility Understanding the life cycle and lab
	Advanced			diagnosis of various clinically significant Understanding the lab diagnosis for
1047	Hematology Analytical	BSMT2403	2017	Leukamoid reactions, DIC: Skill dev and Learning the principle of spectrophotometry,
1048	Biochemistry	BSMT2407	2017	colometry, photometry and Clinical
1049	Immunopathology	BSMT2408	2017	Understanding the Immunological aspects of clinically significant diseases: Skill dev and
1050	Basic Computer & Information Science	BSMT2409	2017	Concept for Input & output device, Processor & memory, Word, excel, power
1051	Biochemistry Lab	BSMT2410	2017	Analysis of urine and serum sample for biochemical parameters: Skill dev and
1052	Parasitology Lab	BSMT2411	2017	Identification of parasites collected from human specimens: Skill dev and Employbility
1053	Transfusion Medicine	BSMT3501	2017	Blood product analysis and transfusion procedure: Skill dev and Employbility
1054	Medical Laboratory	BSMT3502	2017	Patient management and quality management: Employbility &
1055	Management Introduction to	BSMT3508	2017	Studying of culture of safety, Quality
1056	Quality and patient Research	BSMT3509	2017	Study of Scientific writing, Selection of
1057	Methodology Mycology and	BSMT3506	2017	problem, criteria for selecting a research Study of culture of medically important fungi
	Virology Mycology and			and virus: Employbility Performing experiments using culture media
1058	Virology Lab	BSMT3510	2017	and staining techniques for identification of Conducting experimental/ research work by
1059	Mini Project	BSMT3511	2016	engaging in a project: Skill dev and

				Working on a disease/ disorder specific
1060	Project	BSMT3603	2016	assignment to fill the research gap in the
				Dealing with patient, analysis and
1061	Internship	BSMT3604	2016	interpretation of diseases: Skill dev. &
				Understanding the functions of cell
1062	Introductory Biology	BSRT1101	2016	organelles: Employbility
				Gross anatomy of human body with
1063	Basic anatomy	BSRT1102	2016	emphasis to the skeletal organization:
1064		DCDT4.4.02	2016	Understanding the physiology and
1064	Basic physiology	BSRT1103	2016	mechanisms of living things: Employbility
1065	Basic Radiation	DCDT1104	2016	Understanding of the concept of Radiation in
1065	Physics	BSRT1104	2016	the study of human anatomy and disease
1066	Basic Medical	DCDT110F	2016	Understanding the working principle of
1066	Instrumentation &	BSRT1105	2016	Common instruments used in a diagnostic
1067	Anatomy and	DCDT1106	2016	Understanding the physiological aspects of
1007	Physiology lab	BSRT1106	2016	growth and development of Human organs/
1068	Fundamental of	BSRT1201	2017	Understanding the basic concepts of xrays
1008	Medical Imaging and	D3K112U1	2017	and their emission; ultrasound and
1060	Basic Biochemistry	BSRT1202	2017	Understanding the concept of metabolism of
1003	basic biochemistry	D3K11202	2017	carbohydrates, amino acids, lipids:
1070	Equipments Of	BSRT1203	2017	Conceptualization of linear accelarators,
1070	Radiotheraphy	D3K11203	2017	simulators, magnetrons and klestron:
1071	Medical Imaging Lab -	BSRT1204	2017	Care and maintenance of x-ray equipment:
1071	1	D3K11204	2017	Skill dev & Enterpreunership
1072	Applied Radiation	BSRT2301	2017	Ability to understand the concept of
	Physics and Radiation			Radioation in diagnosis and protection
1073	Advance Radiographic	BSRT2302	2017	Familiriation with the equiments of
	Technique			ultrasound, basic principle of ct scanning and
1074	Special Radiographic	BSRT2303	2017	Understanding of special procedures and
	Technique and			importance of contrast media: Skill dev. and
1075	Basics Equipment's in	BSRT2304	2017	Understanding of gamma rays and its use in
	Radiodiagnosis			radiography, magnetron and klestron: Skill
1076	Medical Imaging Lab -	BSRT2305	2017	Performing radiographic positioning,
	2			application of contrast media, Darkroom
1077	Radiotherapy and	BSRT2401	2017	Concept on treatment of cancer, dose limits
	Brachy Therapy			for individuals: Skill dev and Employbility
1078	Applied Equipments	BSRT2402	2017	Understanding of patient preparartion for
	Of Radio Diagnosis Interventional			general radiologic procedures, concepts on
1079		BSRT2403	2017	Concept on use of anaesthesia in diagnostic
	Radiology & Drugs			radiology: Skill dev and Employbility
1080	Basic Computer & Information Science	BSRT2405	2017	Concepts of basic input & output device;
				Processor & memory; Word, excel, power Exposure to different hospitals, training of x-
1081	Hospital posting	BSRT2406	2017	1 .
	Medical Imaging Lab -			ray, CT and MRI: Skill dev. & Employbility &
1082	Basics of X-Ray and Digital X-Ray Imaging	BSRT3501	2017	Properties of x-ray, x-ray machines and application of portable xray: Skill dev and
	Digital V-Day IIIIagilig			Japphication of portable stay. Skill dev allo

ingraphy (CT ics of Magnetic conance Imaging intation In Clinical inces And Course lical Imaging Lab - IC COMPUTER ERAL SIOLOGY IC BIOCHEMISTRY CHEMISTRY LAB ERAL ANATOMY HYSIOLOGY LAB SICAL OPTICS	BSRT3503 BSRT3505 BSRT3506 BSOP1105 BSOP1103 BSOP1104 BSOL1102 BSOL1103 BSOP1204	2017 2017 2017 2015 2015 2015 2015 2015 2015	detecting conditions such as cancer, heart Understanding of MRI scans of different organs: Skill dev and Employbility Understanding about different diseases and medicines: Employbility Access to CT, MRI and their indications: Skill dev. & Employbility & Enterpreunership Identifying the applications and use of computers Understanding the physiological aspects of growth and development of Human organs/ Gaining adequecy in the concept of metabolism of various macromolecules in Gaining adequecy in the concept of metabolism of various macromolecules in Learning about basic structure and connections between the various parts of Predicting the distribution of light under
ntation In Clinical nces And Course lical Imaging Lab - IC COMPUTER ERAL SIOLOGY IC BIOCHEMISTRY CHEMISTRY LAB ERAL ANATOMY HYSIOLOGY LAB SICAL OPTICS	BSRT3506 BSOP1105 BSOP1103 BSOP1104 BSOL1102 BSOL1103 BSOP1204	2017 2015 2015 2015 2015 2015	Understanding about different diseases and medicines: Employbility Access to CT, MRI and their indications: Skill dev. & Employbility & Enterpreunership Identifying the applications and use of computers Understanding the physiological aspects of growth and development of Human organs/ Gaining adequecy in the concept of metabolism of various macromolecules in Gaining adequecy in the concept of metabolism of various macromolecules in Learning about basic structure and connections between the various parts of Predicting the distribution of light under
IIICAL IMAGING LAB - IIC COMPUTER ERAL SIOLOGY IIC BIOCHEMISTRY CHEMISTRY LAB ERAL ANATOMY HYSIOLOGY LAB SICAL OPTICS	BSOP1105 BSOP1103 BSOP1104 BSOL1102 BSOL1103 BSOP1204	2015 2015 2015 2015 2015	Access to CT, MRI and their indications: Skill dev. & Employbility & Enterpreunership Identifying the applications and use of computers Understanding the physiological aspects of growth and development of Human organs/ Gaining adequecy in the concept of metabolism of various macromolecules in Gaining adequecy in the concept of metabolism of various macromolecules in Learning about basic structure and connections between the various parts of Predicting the distribution of light under
ERAL SIOLOGY IC BIOCHEMISTRY CHEMISTRY LAB ERAL ANATOMY HYSIOLOGY LAB SICAL OPTICS	BSOP1103 BSOP1104 BSOL1102 BSOL1103 BSOP1204	2015 2015 2015 2015	Identifying the applications and use of computers Understanding the physiological aspects of growth and development of Human organs/ Gaining adequecy in the concept of metabolism of various macromolecules in Gaining adequecy in the concept of metabolism of various macromolecules in Learning about basic structure and connections between the various parts of Predicting the distribution of light under
CHEMISTRY LAB ERAL ANATOMY HYSIOLOGY LAB SICAL OPTICS	BSOP1104 BSOL1102 BSOL1103 BSOP1204	2015 2015 2015	growth and development of Human organs/ Gaining adequecy in the concept of metabolism of various macromolecules in Gaining adequecy in the concept of metabolism of various macromolecules in Learning about basic structure and connections between the various parts of Predicting the distribution of light under
CHEMISTRY LAB ERAL ANATOMY HYSIOLOGY LAB SICAL OPTICS	BSOL1102 BSOL1103 BSOP1204	2015	metabolism of various macromolecules in Gaining adequecy in the concept of metabolism of various macromolecules in Learning about basic structure and connections between the various parts of Predicting the distribution of light under
ERAL ANATOMY HYSIOLOGY LAB SICAL OPTICS	BSOL1103 BSOP1204	2015	metabolism of various macromolecules in Learning about basic structure and connections between the various parts of Predicting the distribution of light under
HYSIOLOGY LAB SICAL OPTICS	BSOP1204		Learning about basic structure and connections between the various parts of Predicting the distribution of light under
		2015	-
LAR ANATOMY			various conditions: Employbility
	BSOP1202	2015	Identifying the microscopic structures of various tissues in the eye and correlating the
ILAR PHYSIOLOGY	BSOP1203	2015	Elucidating the physiological aspects of normal growth and development of the eye:
ICS LABORATORY-	BSOL1201	2015	Predicting the distribution of light under various conditions: Skill and Employbility
TOMY& SIOLOGY LAB	BSOL1202	2015	Learning about basic structures in eye and their integrative function: Skill dev &
INESS IMUNICATION	FCHU0203	2015	Effectiveness in participation in group discussion and job interviews: Skill dev. And
ULAR ROBIOLOGY AND	BSOP2301	2015	Understanding of how knowledge of pathological processes can be utilized in the
OMETRIC OPTICS I	BSOP2303	2015	Ability to measure the power of lens, lens centration using conventional techniques,
IICAL MINATION OF	BSOL2301	2015	Performing various clinical tests, their interpretation and finding: Skill dev. and
IICAL OPTOMETRY-	BSOL2302	2015	Measurement of lens power, lens centration using conventional techniques, transposition
II AD DICEACEC I	BSOP2401	2015	Developing diagnostic approach towards management of the ocular diseases:
LAK DISEASES -I	BSOP2403	2015	Developing the art and science of dispensing spectacle lens and frames based on the glass
OMETRIC OPTICS	RSOP2404	2015	Developing conceptual knowledge on the mechanism, indications, contraindications,
OMETRIC OPTICS	D301 2404		Knowledge on course sequelae of ocular
	LAR DISEASES -I	LAR DISEASES -I BSOP2401 DMETRIC OPTICS BSOP2403	BSOL2302 2015 LAR DISEASES -I BSOP2401 2015 DMETRIC OPTICS BSOP2403 2015 C AND OCULAR BSOP2404 2015

1106	CLINICAL OPTOMETRY	BSOL2401	2015	To gain practical knowledge regarding Ocular
1100	II	B30L2401	2015	Diseases, Visual Optics, Optometric Optics:
1107	BINOCULAR VISION &	BSOP3501	2015	Binocular muscle coordination; Integration
1107	SQUINT	D301 3301	2013	of motor and sensory system into binocular
1108	CONTACT LENSES	BSOP3502	2015	Understanding of the concepts of contact
1100	CONTACT LENGES	D301 3302	2013	lenses: Employbility
1109	LOW VISION AID	BSOP3503	2015	Training for Low Vision subjects with Low
1103	LOW VISION AID	D301 3303	2015	vision devices: Skill and Employbility
1110	CONTACT LENS	BSOL3502	2015	Applying the concepts of contact lenses: Skill
1110	LABORATORY	D3OL3302	2013	dev. & Employbility
1111	OCULAR DISEASES	BSOL3503	2015	Performing the basic workup for a patient in
1111	LABORATORY II	D3013303	2015	a hospital and clinic set up: Skill dev. and
1112	STATISTICS &	BSOP3601	2015	Interpretation and ability to prescribe
1112	OCCUPATIONAL	D301 3001	2013	suitable corrective lenses and eye protective
1113	PEDIATRIC &	BSOP3602	2015	Ability to identify, investigate the age-
1113	GERIATRIC	B3OF 3002	2013	related changes in the eyes: Skill dev. &
1111	SYSTEMIC DISEASES	BSOP3603	2015	Understanding of Ocular findings of the
1114	STSTEIVIIC DISEASES	B30F3003	2013	systemic conditions: Employbility
1115	OPTOMETRIC	BSOL3602	2015	Gaining practical skill in handling the
1113	INSTRUMENTS	B3UL30U2	2015	advanced instruments in an Optometry Lab:
1116	DDOLECT	DCOD4701	2015	Working on a disease/ disorder specific
1110	PROJECT	BSOP4701	2015	assignment to fill the research gap in the
1117	ORGANIZATIONAL	DCEE2404	2015	Understanding of Organizational behavior
1117	BEHAVIOR	BSFE2401	2015	and conceptualization of foundations of
1118	Human Anatomy and	DDUT1101	2017	Skill-Employability- Hand on practice on
1110	Physiology I– Theory	BPHT1101	2017	various clinical aspects of human physiology
1110	Pharmaceutical	DD11T4402	2017	Skill-Employability-Use the techniques, skills,
1119	Analysis I – Theory	BPHT1102	2017	and modern pharmaceutical instruments
1120	Pharmaceutics I –	DD11T4402	2017	Skill- Employability- Entrepreneurship -
1120	Theory	BPHT1103	2017	Understand the impact of pharmaceutical
1121	Pharmaceutical	DD11T4404	2017	Skill- Employability- Students can prepare
1121	Inorganic Chemistry –	BPHT1104	2017	various Pharmaceutical dosage form
1122	Communication skills	DDUT440E	2017	Skill- Students can improve their
1122	– Theory *	BPHT1105	2017	coomunication Skill
4422	Remedial Biology –	DDUT440C	2047	Employability- Apply knowledge of basic
1123	Theory*	BPHT1106	2017	science and pharmacy
4424	Remedial	DD1174407	2017	Employability- Apply knowledge of basic
1124	Mathematics –	BPHT1107	2017	science and pharmacy
	Human Anatomy and			Skill-allows Students to verification of
1125	Physiology – Practical	BPHL1101	2017	physiological processes discussed in theory
	Pharmaceutical			Skill- Employability- Students can assay
1126	Analysis I – Practical	BPHL1102	2017	,preparaed and standarized various Heavy
	Pharmaceutics I –			Skill- Employability- Students can prepare
1127	Practical	BPHL1103	2017	various Pharmaceutical dosage form
	Pharmaceutical			Skill- Students can perform purity test on
1128	Inorganic Chemistry –	BPHL1104	2017	drugs or chemicals
				· ·

1129	Communication skills – Practical*	BPHL1105	2017	Skill- Students can improve their coomunication Skill
1130	Remedial Biology – Practical*	BPHL1106	2017	Skill- Students can learn about structure and functional system of plant and animal
1131	Human Anatomy and Physiology II – Theory	BPHT1201	2017	Skill-Employability- Hand on practice on various clinical aspects of human physiology and also able to perform different types of experiments
1132	Pharmaceutical Organic Chemistry I –	BPHT1202	2017	Skill-Employability- synthesis, characterization of synthetic formulation
1133	Biochemistry – Theory	BPHT1203	2017	Employability- Apply knowledgeand concept of basic science and pharmacy and also able
1134	Pathophysiology – Theory	BPHT1204	2017	Skill-Employability-student get to know about various communicable diseases and
1135	Computer Applications in	BPHT1205	2017	Skill-Employability-Buiding compitancy in programme coding, various softwares,
1136	Environmental sciences – Theory *	BPHT1206	2017	Employability- student get to know about basic knowledge about the environment and its allied problems
1137	Human Anatomy and Physiology II	BPHL1201	2017	Skill-allow the verification of physiological processes discussed in theory classes through experiments on living tissue, intact animals or normal human beings
1138	Pharmaceutical Organic Chemistry I–	BPHL1202	2017	Skill-Students can do qualitative analysis and synthesis of Organic Compound
1139	Biochemistry – Practical	BPHL1203	2017	Skill- Students can demostrate different Biochemical Test
1140	Computer Applications in	BPHL1204	2017	Skill-Allows students to details with Database, Database Management
1141	Pharmaceutical Organic Chemistry II –	BPHT2101	2017	Skill-Employability- synthesis, characterization of synthetic formulation
1142	Physical Pharmaceutics I –	BPHT2102	2017	Skill- Employability- formulate and solve complex pharmaceutical problems in
1143	Pharmaceutical Microbiology – Theory	BPHT2103	2017	Skill- Employability- Carried out sterility testing, microbiological standardization of
1144	Pharmaceutical Engineering – Theory	BPHT2104	2017	Skill -Employability- Enterprenurship- students can able to unterstand and perform
1145	Pharmaceutical Organic Chemistry II –	BPHL2101	2017	Skill-Stuents can do qualitative analysis and synthesis of Organic Compound
1146	Physical Pharmaceutics I –	BPHL2102	2017	Skill- Allows student to get a better insight into various areas of
1147	Pharmaceutical Microbiology –	BPHL2103	2017	Skill- Allows students to study of all categories of microorganisims especially for
1148	Pharmaceutical Engineering –Practical	BPHL2104	2017	Skill- Students can get fundamental knowledge on the art and
1149	Pharmaceutical Organic Chemistry III—	BPHT2201	2017	Sill Emplyability-synthesis, characterization of synthetic formulation and solve complex pharmaceutical problems in research and development sector.
1150	Medicinal Chemistry I - Theory	BPHT2202	2017	Employability students get to know about the chemistry, pharmacological activity,
1151	Physical Pharmaceutics II –	BPHT2203	2017	Skill- Employability- formulate and solve complex pharmaceutical problems in

1152	Pharmacology I –	BPHT2204	2017	skill-Employability- student get to know
	Theory		_	about correlation of pharmacology with
1153	Pharmacognosy and Phytochemistry I–	BPHT2205	2017	Skill - Students can do identification and evaluation, phytochemicals
1154	Medicinal Chemistry I – Practical	BPHL2201	2017	Skill - Students can get fundamental knowledge on the structure,
1155	Physical	BPHL2202	2017	Skill-student get to know better insight into
	Pharmaceutics II –			various areas of
1156	Pharmacology I – Practical	BPHL2203	2017	Skill -Student can Observe the effect of drugs on animals by simulated experiments
1157	Pharmacognosy and Phytochemistry I –	BPHL2204	2017	Skill-Extraction and isolation of plant product ,determination of chemical parameter of
1158	Medicinal Chemistry II – Theory	BPHT3101	2017	Employability students get to know about the chemistry, pharmacological activity,
	Industrial Pharmacy– I			Skill-Employability-Entrepreneurship-
1159		BPHT3102	2017	students get to design and develop process
	Theory			
1160	Pharmacology II –	BPHT3103	2017	skill-Employability- student get to know
	Theory			about correlation of pharmacology with
1161	Pharmacognosy and	BPHT3104	2017	Skill-Emloyability-Isolate, Identify, Analyze,
	Phytochemistry II–			screen and ensure quality as ell as quantity
1162	Pharmaceutical	BPHT3105	2017	Employability- students can able to apply
	Jurisprudence –			knowledge in the area of pharmaceutical
1163	Industrial Pharmacy I	BPHL3101	2017	Skill- Students can Formulate solid, liquid
	– Practical			and semisolid dosage forms and evaluate
1164	Pharmacology II –	BPHL3102	2017	Skill- Students can demonstrate isolation of
	Practical			different organs/tissues from the laboratory
1165	Pharmacognosy and	BPHL3103	2017	Skill- Students can carryout isolation and
1103	Phytochemistry II –	D11123103		identification of phytoconstituents
1166	Medicinal Chemistry	BPHT3201	2017	Employability students get to know about
1100	III – Theory	DI 1113201	2017	the chemistry, pharmacological activity,
1167	Pharmacology III –	BPHT3202	2017	skill-Employability- student get to know
1107	Theory	DI 1113202	2017	about correlation of pharmacology with
1168	Herbal Drug	BPHT3203	2017	Skill-Employability- students get to know
1100	Technology – Theory	DF1113203	2017	basic principles of traditional medicinal
1169	Biopharmaceutics and	DDUT2204	2017	Skill- Employability- student get to know
1109	Pharmacokinetics –	BPHT3204	2017	about pharmacokinetic and
4470	Pharmaceutical	DDI ITAAA	2047	Employability- Students van design and
1170	Biotechnology –	BPHT3205	2017	develop process to meet desired needs
	Quality Assurance		2217	Skill-Employability- students get to know
1171	–Theory	BPHT3206	2017	about the validation, confirmation of test
	Medicinal chemistry			Skill- Students can do chemical synthesis of
1172	III – Practical	BPHL3201	2017	selected drugs
	Pharmacology III –			Skill- Students can demonstrate the various receptor actions using isolated tissue preparation
1173	Practical	BPHL3202	2017	
	Herbal Drug			Skill- Students can preparae herbal
1174	ŭ	BPHL3203	2017	·
	Technology – Practical			cosmetics, natural sweeteners,

1175	PROGRAMMING IN 'C'	CCCS1202	2016	Skill - Practice using programming in C.
1176	PROGRAMMING IN C++	BCAC2401	2016	Skill - Practice using programming in C++
1177	INTERNET AND WEB TECHNOLOGY	BCAC3501	2016	Skill - Design and development of web programming.
1178	PROGRAMMING IN JAVA	BCAC3502	2016	Skill - Programming using JAVA
1179	RDBMS	BCAC2302	2016	Skill - Database and file management
1180	Apparel Production & Marketing	CUTM3029	2017	Employability/Skill - Practice and Project
1181	Line Stitching Supervising	CUTM3030	2017	Employability/Skill - Practice and Project
1182	Apparel Production	CUTM3031	2017	Employability/ Entrepreneurship/Skill - Practice and Project
1183	Light Motor Vehicle Driving	CUTM3032	2017	Employability/Skill - Practice and Project
1184	Fork Lift Operation	CUTM3033	2017	Employability/Skill - Practice and Project
1185	Heavy Vehicle Technology	CUTM3034	2017	Employability/ Entrepreneurship/Skill - Practice and Project
1186	Two Wheeler Service Technology	CUTM3035	2017	Employability/Skill - Practice and Project
1187	Four Wheeler Service Technology	CUTM3036	2017	Employability/Skill - Practice and Project
1188	E-Vehicle Assembly and Service	CUTM3037	2017	Employability/ Entrepreneurship/Skill - Practice and Project
1189	Robotics	CUTM3038	2017	Employability/Skill - Practice and Project
1190	Poultry Farming	CUTM3039	2017	Employability/ Entrepreneurship/Skill
1191	CNC Programming (CAM)	CUTM3040	2017	Employability/Skill - Practice and Project
1192	Design Supervising Wooden and Modular	CUTM3041	2017	Employability/ Entrepreneurship/Skill - Practice and Project
1193	Introduction to Composite	CUTM3042	2018	Employability/Skill - Practice and Project
1194	3D Modelling and Printing	CUTM3043	2018	Employability/ Entrepreneurship/Skill - Practice and Project
1195	Precast Concrete Manufacturing	CUTM3045	2018	Employability/ Entrepreneurship/Skill - Practice and Project
1196	Fabrication	CUTM3046	2018	Employability/ Entrepreneurship/Skill - Practice and Project
1197	Hi-Tech Surveying	CUTM3047	2018	Employability/Skill - Practice and Project

				Employability/ Entropropourchin/Skill
1198	Internet of Things	CUTM3048	2018	Employability/ Entrepreneurship/Skill - Practice and Project
1199	Mechatronics System Design	CUTM3049	2018	Employability/ Entrepreneurship/Skill - Practice and Project
1200	Introduction to Nanotechnology	CUTM3051	2018	Employability/Skill - Practice and Project
1201	Drone Piloting	CUTM3052	2018	Employability/Skill - Practice and Project
1202	Camera Operation	CUTM3053	2018	Employability/Skill - Practice and Project
1203	Editor	CUTM3054	2018	Employability/ Entrepreneurship/Skill - Practice and Project
1204	Desktop Publishing	CUTM3055	2018	Employability/Skill - Practice and Project
1205	Introduction to Blender and Unity	CUTM3056	2018	Employability/Skill - Practice and Project
1206	Refraction Technology	CUTM3057	2019	Employability/ Entrepreneurship/Skill - Practice and Project
1207	Emergency Medical Technology	CUTM3058	2019	Employability/ Entrepreneurship/Skill - Practice and Project
1208	Medical Lab Technology	CUTM3059	2019	Employability/Skill - Practice and Project
1209	Operating Theatre Technology	CUTM3060	2019	Employability/Skill - Practice and Project
1210	Radiology Technology	CUTM3061	2019	Employability/ Entrepreneurship/Skill - Practice and Project
1211	Phlebotomy Technology	CUTM3062	2019	Employability/Skill - Practice and Project
1212	First Aid Service	CUTM3063	2019	Employability/Skill - Practice and Project
1213	General Duty Assistance Service	CUTM3064	2019	Employability/Skill - Practice and Project
1214	X- ray Technology	CUTM3065	2019	Employability/ Entrepreneurship/Skill - Practice and Project
1215	Retail Sales	CUTM3067	2019	Employability/ Entrepreneurship/Skill - Practice and Project
1216	Basketball	CUTM3068	2019	Employability/Skill - Practice and Project
1217	Gym Fitness	CUTM3069	2019	Employability/Skill - Practice and Project
1218	Swimming	CUTM3070	2019	Employability/Skill - Practice and Project
1219	Yoga & Meditation	CUTM3072	2019	Employability/Skill - Practice and Project
1220	Solar PV Installation	CUTM3073	2019	Employability/Skill - Practice and Project

1221	Solar Lighting Technology	CUTM3074	2019	Employability/Skill - Practice and Project
1222	Solar PV Microgrid System	CUTM3076	2019	Employability/Skill - Practice and Project
1223	Solar PV Driven Equipment O/M &	CUTM3077	2019	Employability/Skill - Practice and Project
1224	Solar Thermal Engineering	CUTM3078	2019	Employability/Skill - Practice and Project

Academic Year 2018-19

S1 31			Year of	Activities/Content with direct bearing on
SI No.	Name of the Course	Course Code	introduction	Employability/ Entrepreneurship/ Skill
1	Differential Favortions	FCDC 0103	2016	Skill Development(Students will know about
1	Differential Equations	FCBS 0102	2016	the modelling of different enggineering
2	Linear Algebra &	FCBS 0103	2016	Skill Development(Students will know about
	Vector	PCB3 0103	2010	modelling of problems related to system of
3	Integral Transform	FCBS 0104	2016	Skill Development(Students will know to find
<u> </u>	integral fransionin	1 CB3 0104	2010	the solution using laplace and fourier
4	Complex Analysis	FCBS 0105	2016	Skill Development(Students will know to find
	Complex Analysis	1 CB3 0103	2010	the solution usingcomplex integral)
5	Discrete Mathematics	FCBS 0106	2016	Skill Development(Students will know about
	Discrete Mathematics	1 603 6166	2010	graphs, sets and logic)
6	Calculus	FCBS0107	2017	Employability (Students will know about
	Calculus	1 0030107	2017	curvature, assymptotes)
7	Probability & Statistics	FCBS0108	2017	Employability (Students will know about
	1 Tobability & Statistics	1 0030100	2017	probability distribution)
8	Numerical Methods	FCBS0109	2017	Skill Development(Students will know about
	Transcribas	1 0030103	2017	solution of differential equation using
9	Electricity and	FCBS0404	2016	Skill development (Students will develop the
	Magnetism	. 6236 16 1		skill of identifying circuit elements and
10	Basic Mechanics and	FCBS0405	2016	Employability (knowledge enhansement)
	Properties of Matter	. 6230 103	2010	
11	Optics and Optical	FCBS0406	2016	Employability (knowledge enhansement)
	Fibres			
12	Applied Analytical	FCBS0401	2016	Employbility-Water Analysis,Soil
	Chemistry	. 0200 .02		Analysis,Chemistry of fuels. Skill- All
13	Industrial Chemistry	FCBS0402	2016	Employbility-: Preparation of soap, dyes and
	·			oil analysis ,Analysis of cement Skill-All
14	Applied Engineering	FCBS0403	2016	Employbility-Nano
	Materials			Materials, Polymers, Composites. Skill- All
15	Foundations of	FCHU1201	2016	Skill Development(Students will develop
	English			basic interpersonal communication skill
16	Communicative	FCHU1202	2016	Skill Development(Students will enhance
	Practice Laboratory -1			their communication skills in english both
17	Business	FCHU1203	2016	Skill Development(Students will enhance
	Communication			their communication skills in english in

	le			CLILD L
18	Communicative	FCHU1204	2016	Skill Development(Students will enhance
	Practice Laboratory-II			their communication skills in english both
19	Corporate Readiness	FCHU1205	2016	Skill Development(Students will develop
	Laboratory			professional communication skill)
20	IT Enabled	FCHU1206	2016	Skill Development(Students will enhance
	Communication	1 01101200	2010	their communicative competency through
21	Career	FCHU1207	2016	Skill Development(Students will enhance
21	Communication	FCHU12U7	2010	their communicative competency in
	Personality	5011111200	2016	Skill Development(Students will learn basic
22	Development	FCHU1208	2016	ettiquette in professional sphere)
	Seminar and Technical			Skill Development(Students will learn the
23	Writing	FCHU1209	2016	convention followed in academic and
	Witting			Skill Development(Students will learn basic
24	Professional Etiquette	FCHU1210	2016	ettiquette in professional sphere)
25	Creative Writing	FCHU1211	2016	Skill Development(Students will enhance
				their competency level using innovative
26	English for	FCHU1212	2016	Skill Development(Students will enhance
	Competition			their competency level to compete with
27	Life Skills	FCHU0210	2016	Skill Development(Students will develop life
۷,	Development (LSD) – I	10100210	2010	skill including time management skill,
20	Life Skills	FC1110211	2016	Skill Development(Students will develop life
28	Development (LSD) –	FCHU0211	2016	skill including time management skill,
	Life Skills			Skill Development(Students will develop life
29	Development (LSD) -	FCHU0212	2016	skill including time management skill,
				Skill Development(to provide students with a
30	Economics	FCMG0101	2016	basic understanding of the economic
				Skill Development-Students will be able to
31	Accounting & Finance	FCMG0102	2016	
				create, balance and deliver a budget and use
32	Management	FCMG0103	2016	Skill Development-Students shall be able to
	Processes and OB			analyze and compare different models used
33	Production and	FCMG0104	2016	Skill Development (Acquire a working
	Operation	1 01100101	2010	understanding of the roles/functions of
34	Marketing	FCMG0105	2016	Skill Development (Students will learn the
34	Management	LCIVIGOTO2	2010	application of various marketing tools for
	Introduction to	501100100	2215	Skill Development (Students will be able to
35	Research	FCMG0108	2016	understand the process of doing a research).
	Indian Society and			Skill Development (Students will be
36	Culture	FCMG0113	2016	familiarized with the science and technology
	Culture			Skill Development (students would begin to
37	Disaster Management	FCMG1201	2016	understand the relationship between
				·
38	Human Rights	FCMG0115	2018	Skill Development (Student would have an
				understanding of human rights, its history,
39	Introduction to Ethics	FCMG0116	2018	Skill Development (Students shall be able to
				demonstrate their respect of different
40	Gender Issues in	FCMG0401	2018	Skill Development (Students shall be able to
40	Development	FCIVIGU4U1	2018	develop an understanding of perspectives on
		•		

41	Engineering Mechanics	ENFC0101	2018	Skill development (To provide the student with a thorough understanding of concept,
42	Material Sciences	ENFC0102	2017	Employability and Skill development (Students will able to identify materials for
43	Thermodynamics	ENFC0103	2018	Skill development (Students will be able to prepare energy balance sheet will be able to
44	Geometric Modelling Lab	ENFC0202	2018	Skill development(Students will be able to Demonstrate use of CAD in Civil
45	Introduction to Robotics	ENFC0203	2017	Employability (upgrading knowledge levels of robotic application in modern industries
46	3D Modeling	ENFC0204	2018	Skill Development (learning software which helps to draw complicated drawings and also
47	Electrical Workshop Practice	ENFC0205	2018	Skill development(Students will Enhance their skill of operating electrical
48	Engineering Metrology and	ENFC0401	2017	Employability and Skill development (To Make Students Familiar with the
49	Basic Fluid Mechanics	ENFC0402	2017	Skill development(• After completion of the course, the students will able to evaluate
50	Basic Surveying	ENFC0403	2017	Skill development(Doing centering, leveling & measuring coordinate points of area and
51	Basic Electrical Engineering	ENFC0404	2017	Skill Development (Students will get the skill to design devices and systems using
52	Electrical Machines	ENFC0405	2018	Skill Development (Students will get the skill to analyse about the principle of operation &
53	Introduction to automation	ENFC0406	2018	Skill development(Students will be able to use a number of PLC programming
54	Programming in C	ENFC0409	2018	Skill And Employability(Case study to be given to students on uses of C program for
55	Programming for Problem Solving –	ENFC0412	2017	Skill And Employability(Understands the concepts of Threads, exception handling, file
56	Data Base Management System	ENFC0414	2018	Skill And Employability(Hands on training on Client/Server Architecture- System Structure
57	Electronics and Its Application	ENFC0415	2018	Employability (Students will develop an updated
58	Electronic Devices	ENFC0416	2018	Employability (Students will get the fundamentals cleared
59	Sensors and IOT	ENFC0417	2017	Employability (The studemts will be aware of the
60	Problem Solving & Programming	ENFC0418	2018	Skill And Employability(To enhance the problem analysis capability and problem
61	Data Structures and C Programming	ENFC0419	2018	Skill And Employability(Understand asymptotic analysis and different methods.
62	Operating System	ENFC0422	2018	Skill And Employability(This course enables students to understand the basic concepts of
63	Big Data Analytics	ENFC0423	2018	Skill And Employability(This course helps in gaining the ability to choose the right
				Igaining the ability to choose the right

64	Block Chain and Smart	ENFC0424	2018	Skill And Employability(Hands on in design
	Contracts			and program smart contracts and
65	AI Tools, Techniques	ENFC0603	2018	Skill And Employability(Introduce state-of-art
	and applications			Al tools and techniques to solve various
66	Cloud Computing and	ENFC0602	2018	Skill (Hands on in accessing cloud Storage
00	its applications using	LIVI COUUZ	2018	systems and Cloud security and develop
67	Problem Solving using	ENFC0901	2019	Skill And Employability(Eenhance the
67	Python	ENFCU9UI	2018	problem analysis capability and problem
60	Object Oriented	5N500000	2010	Skill And Employability(Understands the
68	Programming through	ENFC0902	2018	concepts of Threads, exception handling, file
				Skill And Employability(Develop a static,
69	Web Technologies	ENFC0903	2018	interactive and well-formed webpage using
	Software Engineering			Skill (Students get to apply software
70	using Agile	ENFC0904	2018	engineering principles and techniques learnt
	(3)11g / 1g11c			Skill (Hands on training for understanding of
71	Internet of Things	ENFC1407	2018	the communication protocols in IoT
	Build your own			Skill (Hands on training to build computing
72	· ·	ENFC1402	2018	devices. Troubleshoot various faults in a
	Computer			
73	Cloud Computing	ENFC1403	2018	Skill (Hands on in accessing cloud Storage
	Application			systems and Cloud security and develop
74	Hydraulics &	CECC0103	2018	Skill development(Effectively use
	Hydraulic Machines			performance calculations Understand the
75	Disaster Preparedness	CECC0102	2018	Entrepreneurship(The student will develop
	& Planning	02000102		competencies in The application of Disaster
76	Estimation & Quantity	CECC0201	2017	Skill development(After completion of the
	Surveying	CLCC0201	2017	courses the students will gain knowledge of
77	Pre-Fabricated	CECC0202	2018	Skill Development (Become knowledgeable
//	Structures	CECCUZUZ	2016	regarding the processes of planning,
70	Comercho Tochmology	CECCO443	2017	Skill(Demonstrate test and analysis of
78	Concrete Technology	CECC0412	2017	cement, aggregate, sand, effect of water
70	C II A I I	05000404	2010	Skill development(•Students will gain
79	Soil Mechanics	CECC0401	2018	knowledge on soil mechanics and the
	Foundation			Employability(To obtain knowledge about
80	Engineering	CECC0402	2017	soil properties and methods of soil
	Transportation			Skill development(•Students will gain
81	Engineering	CECC0403	2018	knowledge on planning, material selection
	Water supply & Waste			Entrepreneurship(•Students will gain
82	water Management	CECC0415	2018	knowledge and the concepts involve in it
	Hydrology &Water			Employability(•Students will gain knowledge
83	, .,	CECC0416	2018	and the concepts involve in it
	Resources			·
84	Quality Control and	CECC0414	2018	Skill Development (Generate quality control
	Risk Management in			schedule for different projects in
85	Computer Aided	CECC0407	2017	Skill development(to gain the knowledge of
	Design of Steel			Steel design calculation with relevant Indian
86	Computer Aided	CECC0408	2017	Skill development(To gain the knowledge of
	Design of Concrete	- 222,00		RCC design calculation with relevant Indian

87	GIS and Digital Cartography	CECC0413	2018	Skill development(• To study the basic concepts of GIS.
88	Strength of Material	CECC0411	2018	Employability(Students will acquire knowledge and skill to analyze the effect of
89	Functional planning and DPR	CECC0501	2018	Skill development(•Students will gain knowledge on and the concepts involve in it
90	Construction Equipment	DECP0101	2018	Entrepreneurship(Students will be able to work with the latest trend of the
91	Site Supervision & Measurement	DECP0401	2018	Employability(•Students will gain knowledge on and the concepts involve in it
92	Geotechnical Investigations	DECP0402	2018	Skill development(To obtain knowledge about soil properties and methods of soil
93	Repairs, Renovation and Rehabilitation of	DECP0403	2018	Skill development(•After successful completion of the course the students will
94	Tendering Process, Bidding Contract	DECP0601	2018	Skill development(•@pon successful completion of the course, students shall be
95	Software Based Project Scheduling	DECP0301	2018	Entrepreneurship(•Identify various activities of a construction project and the critical
96	Project	DEET0300	2015	Employability (Skill development course)
97	Internship	DEET0800	2015	Employability (Skill development course)
98	Green Building Design	DEPD0101	2018	Skill development(•To study the theory of sustainability.
99	Earthquake Resistant Design	DEPD0102	2018	Employability(• To study co-relation with architectural design and performance of
100	Barrier Free Design	DEPD0103	2018	Skill development(•To study the various provisions in the code
101	Intelligent Building Design	DEPD0104	2018	Skill development(•To study integrates technology and process to create a facility
102	Architectural Design	DEPD0201	2018	Skill development(•To study the basic concepts of building Design.
103	3D Modelling and VR experience of Building	DEPD0202	2018	Skill development(•To understand the Generation of 2D (plan, section and
104	Remote Sensing & Digital Image	DESP0401	2018	Skill development(•Students will gain knowledge of basic concepts of remote
105	Geospatial Technology and its	DESP0901	2018	Skill development(•Students will gain knowledge about the structure of spatial
106	Photogrammetry and its Application	DESP0402	2018	Skill development(•Students will gain knowledge about the survey by
107	Lidar Remote Sensing and its Applications	DESP0201	2018	Skill development(•Students will gain knowledge about LIDAR and its application.
108	Smart City Planning	DESP0202	2018	Emplyability (designing the city features including park, garden etc. Course
109	Building of Cloud Infrastructure	DECT0901	2015	Skill And Employability(Analyze and Understand the functioning of different

110	Deployment	DECTOROS	2015	Skill And Employability(Evaluate cloud
110	Architecture -I	DECT0902	2015	application requirements and make
111	Deployment	DECT0903	2015	Skill And Employability(Ability to evaluate
111	Architecture - II	DEC10903	2013	cloud application requirements and make
112	A di caca a al Alatocca di in a	DECT0904	2015	Skill And Employability(Students had
112	Advanced Networking	DEC10904	2015	Implemented various VPC, VPN and
113	Oracle Database	DEST0401	2015	Skill And Employability(Provides an
113	Administration and	DE310401	2015	exhaustive coverage of SQL Admin to
114	Problem Solving	DEST0201	2015	Skill And Employability(Obtain skills to solve
114	through Coding	DE310201	2013	problems involving text, numbers and
115	Linux and Lamp	DEST0402	2015	Skill And Employability(Obtain skills in Linux
113	Administration	DL310402	2013	server administration. Content includes
116	Testing and Test	DEST0403	2015	Skill And Employability(students had
110	Automation	DE310403	2013	alpplied various modern software testing
117	Web Services using	DEST0404	2015	Skill And Employability(Developed
11/	Java	DE310404	2015	knowledge-based force to serve the IT
118	Python for Data	DEMI 0201	2015	Skill And Employability(Implement ML
110	Science and Machine	DEML0201	2015	algorithms that generates insight to high
119	Supervised and	DEMI 0401	2015	Skill And Employability(Implement sevaral
119	Unsupervised	DEML0401	2015	ML algorithms that generates insight to high
120	Advanced Neural	DEML0402	2015	Skill And Employability (Design and train a
120	Network (RNN & CNN)	DEIVILU4U2	2015	CNN, RNN language models and also able to
121	ML Techniques in	DEM10202	2015	Skill And Employability(Implemented
121	Image Processing	DEML0202	2015	different Real life Projects in the field of
122	Deep Learning	DEML0403	2015	Skill And Employability(Design and train a
122	Techniques and	DEIVILU4U3	2015	CNN, RNN language models.Be able to apply
123	Introduction to IT	DEIS0121	2015	Skill And Employability(To understand,
123	Networking & Security	DEI30121	2015	design and implement appropriate security
124	Advanced Networking	DEISO421	2015	Skill And Employability(Understand and
124	Advanced Networking	DE130421	2013	explain Data Communications System and its
125	White Hat Hacking	DEISO422	2015	Skill And Employability(Information
123	Techniques and Tools	DE130422	2013	technologies skill like vulnerabilities, defense-
126	Information	DEISO122	2015	Skill And Employability(Obtain the skill
120	Technology	DEISOTZZ	2013	about IT Service Management best practices,
127	Network Security	DEIS0221	2015	Skill And Employability(To perform an IT
127	Audit of an	DE130221	2013	Netwok secuiry audit of an organization and
128	CCNA	DEIS0222	2015	Skill And Employability(hands on training to
120	CCNA	DE130222	2013	manage Network for an Organization)
129	Electromagnetic Field	ECCC0102	2018	Skill Development
129	Theory	ECCC0102	2018	This subject is a base subject for wireless
130	Analog Electronic	ECCC0401	2018	Skill Development and Employability
130	Circuits	10000401	2010	(Its an important subject in the curriculum.
131	Digital Electronic	ECCC0402	2018	Skill Development and Employability
131	Circuits	LCCC0402	2010	(Its an important subject in the curriculum.
132	Networks and	ECCC0403	2018	Employability
127	Systems	ECCCU4U3	2018	(Its also equivalently important for facing
	3,3001113			This also equivalently important for facing

122	Digital Signal	FCCC0404	2010	Employability
133	Processing	ECCC0404	2018	(Analyse Z-Transform , DFT,FFT and, and the
134	Analog	ECCC0405	2017	Employability
	Communication			(Familiar with analog radio transmitters and
135	Digital	ECCC0406	2017	Employability
	Communication		-	(Illustrate the classification of channels,
136	VLSI Design	ECCC0407	2017	Employability
	10110			(Design combinational and sequential circuit
137	ARM Processor Based	ECCC0408	2017	Employability
	System Design RTOS and its			(Understand the architecture of ARM
138		ECCC0412	2018	Employability
	Application Microwave and Radar			(Develop the skill to implement the Real Employability
139	Communications	ECCC0410	2017	(Integrate the concept of bunching and
	Antenna and Wave			Employability
140	Propagation	ECCC0413	2018	(Analyze antenna parameters Evaluate the
	Topagation			Skill development(Students will develop skill
141	General PLC	DEIA0101	2018	of designing Automatic Control System using
	Basic Electrical			Skill development (Students will gain
142	(Automation based)	DEIA0201	2018	Functional skill set with hands-on; on
	Supervisory Control			Skill development (Students will gain
143	and Data Acquisition	DEIA0401	2018	Functional skill set with hands-on; on
	Micro Range			Skill development (Students will gain
144	Programmable Logic	DEIA0402	2018	Functional skill about the Programmable
	Small Range	DEIA0403		Skill development (Students will gain
145	Programmable Logic		2018	Functional skill about the Programmable
4.46	Medium Range	DEIA0404	2212	Skill development (Students will gain
146	Programmable Logic	DEIA0404	2018	Functional skill about the Programmable
1.17	Human Machine	DEIA0202	2010	Skill development (Students will gain
147	Interface (HMI)	DEIA0202	2018	Functional skill set with hands-on; on PLC
148	Variable Frequency	DEIA0203	2019	Skill development (Students will gain
148	Drive	DEIAU2U3	2018	Functional skill to operate the Drive by
149	Modern Transmission	DEOM0101	2018	Skill Development (Students will learn about
143	and Distribution	DEGINIOTOT	2010	the Transmission and Distribution system
150	Operation and	DEOM0401	2018	Skill Development (Students will learn about
130	Testing of Power and	DEGINIOTOI	2010	the operation and testing procedures used in
151	System Protection	DEOM0402	2018	Skill Development (Students will develop
	and Auxiliaries	5201110 102		different protection scheme with hardware
152	Construction of HT	DEOM0102	2018	Skill Development (Students will develop
	and LT lines and			skill set with hands on training & practice on
153	Safety Practice and	DEOM0201	2018	Skill Development (Students will develop
	First Aid			skill set with hands on training & practice on
154	Electrical System	DEOM0202	2018	Skill Development (Students will develop
	Layout and Drawing			different electrical system layout with
155	Power System	DEOM0103	2018	Employability (Student will learn power
	Market, Act and			market operation & energy audit process

	Design of Tuenefource			Chill Davidana ant / Ctudanta will
156	Design of Transformer Core and Winding	DEDR0101	2018	Skill Development (Students will Manufacture three phase Distribution
	Manufacturing of			Skill Development (Students will
157	Transformer HT and	DEDR0201	2018	Manufacture three phase Distribution
	Manufacturing of			Skill Development (Students will
158	Transformer Tank and	DEDR0202	2018	Manufacture three phase Distribution
	Testing and			Skill Development (Students will develop
159	Commissioning	DEDR0401	2018	skill set with hands on training & practice on
				Skill Development (Students will develop
160	Safety and Protection	DEDR0402	2018	skill set with hands on training & practice on
	Transformer Repair			Skill Development (Students will develop
161	and Maintenance	DEDR0403	2018	skill set with hands on training & practice on
	Renewable Energy			Skill Development (Students will learn and
162	Sources and	DERE0161	2015	develop the different technologies of
460	Solar Photovoltaic	DEDE0463	2015	Skill Development (Students will learn and
163	Technology	DERE0162	2015	develop the different technologies of Solar
464	Solar Thermal	DEDE0463	2015	Skill Development (Students will learn and
164	Technology	DERE0163	2015	develop the hybrid generations that
1.05	Solar Systems for	DEDEO464	2015	Skill Development (Students will learn and
165	Buildings	DERE0464	2015	develop the roof top solar generation
1.00	Calar Dayyar Dlant	DEDEGACE	2015	Skill Development (Students will learn the
100	Solar Power Plant	DERE0465	2015	principle of solar power plant)
167	Decentralized and	DEDEOAGG	2015	Skill Development (Students will learn the
107	Smart Power Grids	DERE0466	2015	principle of solar power plant)
168	Solar Photovoltaic	DERE0267	2015	Skill development (Students will gain the
108	Laboratory	DERE0207	2013	knowledge with hands-on; on different
169	Solar Thermal	DERE0268	2015	Skill Development (Students will develop
103	Laboratory	DEINEUZUU	2013	hands-on, on different solar related live
170	Quality Control and	MECC0101	2018	Skill development (The students can able to
170	Reliability Engineering	1112223131		apply the concept of SQC in process control
171	Fluid Power Control	MECC0102	2018	Employability and Skill development (To
				impart knowledge to students on
172	Introduction to Hybrid	MECC0103	2018	Employability and Skill development
	and Electric Vehicles			(Students will acquire knowledge regarding
173	Renewable Energy	MECC0104	2018	Skill (To have a knowledge of energy scene in
	Systems			India.To acquire the skill of analyzing and
174	Manufacturing	MECC0401	2017	Skill And Employability (Students will have
	Technology 1			Knowledge and Skills to Understand Actual
175	Manufacturing	MECC0402	2017	Skill And Employability (Students will be Able
	Technology 2			to Do Process Planning, Develop CNC Part
176	Design for	MECC0403	2017	Skill And Employability (Students will be
	Manufacturing			able to select appropriate manufacturing
177	Finite Element	MECC0404	2017	Skill And Employability (Students will be Able
	Analysis			to Deploy Practical and Industrial Approach
178	Digital Manufacturing	MECC0405	2017	Skill And Employability (Students will be able to use modern software like DELMIA-Quest
.				to use modern software like DELIVIIA-Quest

	Fundamentals of Heat			Skill And Employability (Students will be able
179	Engine	MECC0415	2018	to test internal combustion engines for
	Design of Thermal			Skill And Employability (Students will be able
180	Energy Systems	MECC0407	2017	to identify and select, design and implement
	Mechanics of			Skill And Employability (Students will have
181	Machines	MECC0410	2017	knowledge and skills to analyse, design and
	Design of			Skill And Employability (To Enable the
182	Transmission Systems	MECC0412	2018	Students to Design Basic Transmission
	Fluid Mechanics and			Skill And Employability (Students will be
183	Heat Transfer	MECC0414	2017	able to analyze and design various
	Introduction to	55150101	2212	Employability and Skill development(This
184	Automobile	DEAE0101	2018	gives jobs oppertunity in automobile
	Entrepreneurship			Employability and Skill development (This
185	Opportunities in	DEAE0102	2018	gives jobs oppertunity in automobile
	Maintenance of		2212	Employability and Skill development(This
186	Automobile	DEAE0204	2018	gives jobs oppertunity in automobile
	Design of Basic			Employability and Skill development(This
187	Automobile	DEAE0205	2018	gives jobs oppertunity in automobile
	Subsystems of			Employability and Skill development(This
188	, Automobile	DEAE0401	2018	gives jobs oppertunity in automobile
	Design and			Employability and Skill development(This
189	Maintenance of	DEAE0402	2018	gives jobs oppertunity in automobile
				Employability and Skill development (
190	Jigs and Fixtures	DECM0101	2015	Makes student Industry ready through hands-
	Process Planning and			Employability and Skill development(Makes
191	Cost Estimation	DECM0102	2015	student Industry ready through hands-on
	Conventional			Employability and Skill development(Makes
192	Machining for	DECM0201	2015	student Industry ready through hands-on
	Conventional			Employability and Skill development(Makes
193	Machining for	DECM0202	2015	student Industry ready through hands-on
				Employability and Skill development(Makes
194	CNC Machining	DECM0603	2015	student Industry ready through hands-on
40-	Non-Traditional	550110501	2215	Employability and Skill development(Makes
195	Machining and 3D	DECM0604	2015	student Industry ready through hands-on
	Ţ.			Employability and Skill development(Makes
196	Wood Engineering	DECM0203	2015	student Industry ready through hands-on
40-		5.501.0000	2215	Employability and Skill development(Makes
197	Project	DECM0300	2015	student Industry ready through hands-on
				Employability and Skill development(Makes
198	Internship	DECM0800	2015	student Industry ready through hands-on
	Joining Processes &			Employability and Skill development(This
199	Technology	DEWD0403	2018	gives oppertunities for self employed by
255	Arc Welding, Gas	5514/5555	06:-	Employability and Skill development(This
200	Welding & Brazing	DEWD0201	2015	gives oppertunities for self employed by
	Metal Transfer &			Employability and Skill development(This
201	Weld Metallurgy	DEWD0102	2018	gives oppertunities for self employed by
	01	ļ		[O 11

202	Design of Welded	DEW/D0101	2015	Employability and Skill development(This
202	Joints (CATIA)	DEWD0101	2015	gives oppertunities for self employed by
203	Welding of Stainless	DEWD0603	2018	Employability and Skill development(This
	Steel, Aluminium,			gives oppertunities for self employed by
204	Testing of Welded	DEWD0604	2018	Employability and Skill development (This
	Joints (DT, NDT &			gives oppertunities for self employed by Employability and Skill development(This
205	Project	DEWD0300	2018	gives oppertunities for self employed by
				Employability and Skill development
206	Basic Metallurgy	DEOC0134	2015	(Understand the correlation between
207	Power Plant	DE000434	2015	Skill development (Students will be able to
207	Engineering	DEOC0131	2015	work out the problems related to power
208	Information Theory &	DEOC0136	2018	Employbility
200	Coding	DEOCO136	2016	Design the channel performance using
209	Mobile	DEOC0135	2018	Employbility
203	Communication	DE000133	2010	Understand the new trends in
210	Power System	DEOC0121	2015	Skill development (Students will learn the
	Generation			SKILL of generating electrical powers from
211	Electromagnetic	DEOC0122	2015	Employbility
	Theory			Knowledge of, physical interpretation, and
212	Power Quality and FACTS	DEOC0123	2018	Skill development (Students will learn the SKILL of different power quality issues and
	Soft Computing			Skill development(Students will develop the
213	Techniques - II	DEOC0124	2018	SKILL related various techniques used in soft
	MATLAB for			Employbility
214	Electronics	DEOC0233	2018	Able to use Matlab for interactive
245	Basic Electrical	DE000334	2015	Skill development(This course will enable
215	Maintenance	DEOC0221	2015	students to safely undertake electrical
216	Automotive	DEOC0222	2015	Skill development(Student will acquire the
210	Electrician	DLOCOZZZ	2015	skills to identify and solve problems
217	Advanced Power	DEOC0421	2015	Skill development (Students will gain
	Electronics			Functional skill set with hands-on; on Advnce
218	Electrical Drives	DEOC0422	2015	Skill development (Students will gain
	Advance Control			Functional skill set related to different DC &
219	Advance Control	DEOC0423	2015	Skill development (Students will gain
	System Instrumentation and			Functional skill related to control theory, Skill development (Students will develop the
220	Measurement	DEOC0424	2018	SKILL about various bridges used to measure
	PCB Design and			Employbility
221	Analysis	DEOC0425	2018	To design and fabricate PCB for prototyping
225	Advanced Structural	10054454	2212	Skill development(• Skill in developing
222	Analysis	ISSD1101	2016	computer program for the structural analysis
222		ICCD1102	2016	Skill development(To provide basic
223	Structural Dynamics	ISSD1102	2016	knowledge of mathematics, science and
224	Theory of Elasticity &	ISSD1103	2016	Skill development(•Ability to apply the
444	Plasticity	13301103	2010	knowledge of mathematics, science and

				Skill development(Provide skill with a well-
225	Architectural Design	ISSD1104	2016	educated workforce that is ready and able to
226	Computer Graphics (2D & 3D Drafting)	ISSD1106	2016	Skill development(At the end of the course, the students have a skill and emplyobility to:
	Civil Engg. MATLAB			Employbility (Differential equations and its
227	Lab	ISSD1107	2016	application to engineering problems
	Finite Element	10051001	2216	Skill development(•Enable the students to
228	Method	ISSE1201	2016	identify, formulate and skill to engineering
229	Design of Prestressed	ICCE 1202	2016	Skill development(Skill to control of the
229	Concrete Structures	ISSE1202	2016	losses involved of pre-stressing concrete and
230	Concrete Technology	ISSE1203	2016	Skill development(•To study and understand
230		15511205	2010	various types of technology added in
231	Research	ISRM1201	2016	Skill development(1.Skill to research
	Methodology	1011111201		problem formulation.
232	CAD LAB	ISSE1204	2016	Employbility (Analysis and design of a simply
				supported beam, Plate, Simple framed
233	3D Modeling using	ISSE1205	2016	Skill development(Introduction to
	ANSYS and CATIA			Engineering Design Different types of
234	Prefabricated	ISSE1206	2016	Skill development(•Grasp of the construction
	Structures or			methods using these elements have the skill
235	Renovation and	ISSE1207	2016	Skill development(By the end of this course
	Retrofitting of green			students will have the skill /knowledge of
236	Advanced	ISSE1208	2016	Skill development(•To study the polymers in
	Construction			civil engineering construction
237	Soil Dynamics and	ISSE1209	2016	Skill development(Develop skill in applying
	Geotechnical			theory of vibrations to basic facets of soil
238	Traffic Engineering	ISTE1101	2018	Skill development(• To learn traffic studies,
	And Management Pavement Materials			their analysis and their interpretation. Employability(•IIo learn about characteristic
239	And Construction	ISTE1102	2018	of subgrade soil.
	Urban Transportation			Employability(•To learn the planning
240	Planning	ISTE1103	2018	methodology of Urban transportation
	Transportation			Employability(•To learn Geometric Design of
241	Infrastructure Design	ISTE1104	2018	Cross Sectional Elements of various types of
	Pavement Material			Skill development(•To learn about
242	Lab	ISTE1106	2018	characteristic of subgrade soil.
				Skill development(• Fieldwork using Hi-Tech
243	Traffic Survey Practice	ISTE1107	2018	surveying instruments
	Pavement Analysis			Skill development(•To learn about
244	And Design	ISTE1201	2018	characteristic of subgrade soil.
	Highway Project		2212	Employability(•Ib learn Geometric Design of
245	formulation and	ISTE1202	2018	Cross Sectional Elements of various types of
		ICTE4202	2018	Skill development(•To learn Geometric
246	Traffic Safety	ISTE1203		Design of Cross Sectional Elements of
247	Company Lab	ICTE4 204	2010	Skill development(Identify specific data and
247	Survey Lab	ISTE1204	2018	methodologies for effective mapping and

240	Transportation	ICTE4 20E	2040	Skill development(Gain knowledge about the
248	Engineering Design	ISTE1205	2018	software used in transportation like surface
249	Remote Sensing And	ISTE1207	2018	Skill development(•@bility to understand the
243	GIS for Transportation	15111207	2010	basics and characteristics of remote sensing.
250	Pavement Evaluation	ISTE1208	2018	Employability(• To learn about characteristic
250	,Rehabilitation and	13121200	2010	of subgrade soil.
251	Project Management	ISTE1209	2018	Employability(Identify functions of project
		.0.10		management including estimating, job
252	Environmental Impact	ISTE1210	2018	Employability(• environmental issues in
	Assessment for			decision-making)
253	Industry Internship	ISTE2101	2018	Employability(Student will be doing live
	and Project-1			project For 4 months in an
254	Industry Internship	ISTE2200	2018	Employability(Student will be performing
	and Project-II			internship for 3-months in
255	Power SystemAnalysis	ISPS 1101	2016	Skill development (Students will gain
	Non-Linear Control			Functional skill set with hands-on; on System Skill development (Students will gain
256	Systems	ISPS 1102	2016	Functional skill set with hands-on; on Load
	High voltage			Skill development (Students will gain
257	Engineering	ISPS 1103	2016	Functional knowledge with hands-on; on
	Allen Bradley			Skill development (Students will gain
258	Micrologix1000,	ISPS1104	2016	Functional skill set with hands-on; on System
	Schneider MODICON			Skill development (Students will gain
259	TSX-Micro, GE	ISPS1105	2016	Functional skill set with hands-on; on Load
	Basic Electrical			Skill development (Students will gain
260	(Automation based)	ISPS1106	2016	Functional skill set with hands-on; on
2.51	Basic Industrial	10001100	2215	Skill development (Students will gain
261	Automation (Power	ISPS1107	2016	Functional skill set with hands-on; on High
262	Digital Control	ICDC1201	2016	Skill development (Students will gain
202	Systems	ISPS1201	2016	Functional skill set with hands-on; on Digital
263	Advanced Power	ISPS1202	2016	Skill development (Students will gain
203	Electronics	13731202	2010	Functional skill set with hands-on; on Advnce
264	Power	ISPS1203	2016	Skill development (Students will gain
204	SystemDynamics	151 51205	2010	Functional skill set with hands-on; on Load
265	SCADA-Schneider-	ISPS1204	2016	Skill development (Students will gain
203	Wonder ware In	131 3120 1	2010	Functional skill set with hands-on; on
266	SCADA-AllenBradley-	ISPS1205	2016	Skill development (Students will gain
	RSVView32			Functional skill set with hands-on; on
267	General PLC	ISPS1206	2016	Skill development (Students will gain
				Functional skill set with hands-on; on PLC
268	HMI-Allen Bradley-	ISPS1207	2016	Skill development (Students will gain
	Panel View C600			Functional skill set with hands-on; on PLC
269	Industry Internship	ISPS2101	2016	employability (Student will learn on power
	and Project - I			system operation & energy audit process
270	Project Seminar	ISPS2102	2016	Skill Development (Students will develop
				different project related to operation &

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Financial MGFM1202 2011 Application of concern management, investing aggregated production & MGOM1201 2011 Developing aggregated MPS in operation environment.	•
Production & MGOM1201 2011 Developing aggregate MPS in operation en	
Operations MGOM1201 2011 MPS in operation en	_
296 Economic MGGM1208 2014 Analysis of economic	
Environment of environment-Employ	•
297 Indian Society and MGGM1212 2015 Analysing social issue	es, Societal Analysis-
Culture Employability	
Aptitude and Career MGGM1210 2014 Quatitative aptitude	•
Enhancement- Employability, Entrep	
299 Production Planning MGOM2309 2018 Develop Production	
and Inventory Control control issues in both	
Sales and Distribution MGMK2302 2011 Manage and enhance	
Management productivity and peri	formance:Employability
■ 301 L	ned, self-motivated and
Programme integrate theory and	practice- Employability,
302 Strategic MGGM2318 2015 Conduct analysis of c	competitive situations of
Management and MGGIW2318 2013 the enterprise and in	roduction of ethical
Aptitude and Career MGGM2317 2014 Compete and qualify	in the selection process
Enhancement-II WIGGINI2317 - Employability	
Career Communicate appro	priately using the
304 Communication and MGGM2314 2014 technology - Employe	ability
Manage and enhance	
305 Operations Research MBDM1202 2017 productivity and perf	formance:Employability
Logistics and Supply Analyzing the manufa	acturing operations of a
Chain Management MGOM2302 2011 firm- Employability, E	
Legal Environment for Analyze husiness issu	ues and to understand
307 Enterprise MGGM2315 2011 broader legal issues-	
Describe a project life	
I 308 Project Management MGGM2316 2011 I	r each stage, develop a
Live Project To make self-discipling	ned, self-motivated and
■ 309 I	practice- Employability,
` '	ysis and application of IT-
MGEL2402 2015 Employability	ysis and application of th
GIS and Participatory Identification of the	rasources needed
311 Planning MGEL2403 2015 Identification of the light of th	
	enter the rural market
I 317 IRural Marketing - I MGMK7317 I - 7015 - I	products and services:
	•
313 Services Marketing MGMK2313 2015 Able to deliver services	•
Employability & Entre	· · · · · · · · · · · · · · · · · · ·
■ 314	s strategic, operational
	cisions: Employability &
I 315 ICONSUMER BENAVIOUR I MIGIMIK 2305 I 2011 I	of consumer behaviour
to the entire marketi	ing process, the nature
Brand Management MGMK2306 2011 Appraise key issues in	
and Marcomm portfolio and making	strategic branding

				Effective DDD montrating strategy design and
317	B2B Marketing	MGMK2307	2011	Effective B2B marketing strategy design and execution: Employability &
318	Retail Management	MGMK2315	2011	Make merchandise plan and to procure right merchandise: Employability &
319	International Marketing	MGMK2316	2015	Assess an organization's ability to enter and compete in international markets:
320	Social Marketing	MGMK2310	2011	Develop a strategic plan for identifying opportunities for implementing social
321	Digital Marketing	MGMK2311	2015	Apply various concepts and importance of digital marketing - Visualize various
322	GIS for Marketing	MGMK2317	2015	Develop customer marketing applications
323	Advanced Managerial	MGFM2310	2015	such as acquisition, marketing, messaging, Preparation of cost sheet and analysis of
	Accounting			financial statements: Employability & Competent in derivative products such as
	Financial Derivatives Financial Institutions,	MGFM2311	2015	forward, future, option & swap and to make Use techniques for raising funds from capital
325	Markets & Services	MGFM2305	2011	market and from different sources-
326	Commercial Banking and ALM	MGFM2306	2011	Use techniques for Asset/Liability Management for smooth operation of the
327	Insurance & Risk Management	MGFM2307	2011	Use techniques for identifying, measuring and managing the risk - Employability &
328	Security Analysis And Portfolio	MGFM2308	2011	Use methods of valuations of financial instruments and evaluation of risk as well as
329	Project Appraisal &	MGFM2309	2014	Preparation of detailed project report,
330	Financing Corporate	MGFM2312	2015	Use techniques of Financial Corporate
331	Restructuring Financial Planning and	MGFM2313	2015	valuation and Engineering - Employability & Use methods to determine the ways of
	Wealth Management Current Asset			personal tax planning, retirement and estate Eevaluate comparative current asset
332	Management Service Operations	MGFM2314	2015	management policies and their impact on Carry out optimal inventory management-
333	Management	MGOM2303	2011	Employability, Entrepreneurship
334	Total Quality Management	MGOM2311	2011	Use statistical approach for quality control, ISO and QS certification process-
335	Technology Management	MGOM2312	2015	Technology adoptation and technology transfer-Employability, Entrepreneurship
336	Purchase and Materials	MGOM2305	2011	Develop materials requirement planning technique, handel issues related to
337	Environment &	MGOM2306	2011	Formulate or design a system, process,
338	Industrial Safety Business Process Re-	MGOM2307	2011	model and develop improved business
339	engineering & Enterprise Resource	MGOM2308	2011	processes that require IT and organizational Develop Generic Model of ERP and
333	Planning	71.001V12000	2011	Implementation of General ERP

340	Supply Chain Modelling	MGOM2310	2011	Value creation and revamping supply chains for becoming competitive in the market-
341	Industrial Relations and Labour Laws	MGHR2302	2015	Handle industrial disputes - Employability
342	Compensation and Reward Management	MGHR2315	2011	Designing a pay structure - Employability
343	Performance Management	MGHR2314	2011	Fixing performance standards and performance indicators that reflect the
344	Organization Change and Development	MGHR2305	2011	Bring out appropriate changes in the organization and becoming a change agent-
345	International Human Resource	MGHR2307	2011	Design Human Resource activities in an International Context- Employability,
346	Knowledge Management	MGHR2308	2011	Critically apply theories and models to organisations for success- Employability,
347	Human Resource Planning and Sourcing	MGHR2312	2015	Development, implementation, and evaluation of employee recruitment,
348	Training and Development	MGHR2311	2011	Assess, design and implement various methods, techniques and sources of training-
349	Leadership Development	MGHR2313	2015	Develop critical thinking skills and lead the organization- Employability,
350	Organization Structure and Design	MGHR2310	2014	Designing effective organizational structure keeping in view business strategies -
351	Rural Immersion Programme (Practice)	MGRM2305	2015	Carry out participatory planning with the community, develop strategies for
352	Sustainable Livelihood System (SLS)	MGRM2306	2015	Employ appropriate software to record, maintain, retrieve and analyse human
353	Public System Management	MGRM2307	2015	Comprehend and apply the basic principles of public administration model -
354	Micro Finance Management	MGRM2308	2015	Accelerating the expansion of local microbusinesses- Employability
355	Natural Resource Management	MGRM2309	2015	Work effectively with, and within, interdisciplinary and diverse groups to
356	Social Entrepreneurship	MGRM2310	2015	Students will be able to establish social entreprises- Entrepreneurship
357	Gender and Development	MGRM2311	2015	Utilize the different tools and techniques for gender planning, analysis and evaluation in
358	Hospital Administration	MGHM2301	2017	Create policy and processes and execute decisions in compliance with the legal,
359	Management Information Systems	MGHM2302	2017	Analyze existing systems and design technology solutions appropriate to the
360	Management of Out- Patient Department	MGHM2303	2017	Deal the issues effectively in emergency services, can plan, organize and supervise
361	Risk and Disaster Management	MGHM2304	2017	Handle Security Management Effectively in Hospitals, Control and Prevent hospitals
362	Management of Quality	MGHM2305	2017	Prepare quality policy and objectives for hospitals, Plan and organize quality

262	Legal and Ethical	14611142206	2047	Handle medico-legal issues effectively,
363	Issues for Hospitals	MGHM2306	2017	Ensure appropriate patient relationship,
364	Health Insurance	MGHM2307	2017	Ensure hassle free insurance facility in
304	Ticaltii iiisaranee	1010111012507	2017	hospitals, Build appropriate relation with
365	Project Management	MGHM2308	2017	Plan and implement health sector projects,
303	in Health Care	1010111012500	2017	Carry out feasibility analysis of health sector
366	Marketing of Hospital	MGHM2309	2017	Handle challenges in hospital services
	Services			marketing, Design new hospital services,
367	Clinical, Diagnostic &	MGHM2310	2017	Design and manage secondary and tertiary
	Therapeutic Services			systems of medicine, Maintain hospital
368	Patient Care and	MGHM2311	2017	Motivate patients and instrumental in
	Behaviour			shaping positive attitude towards hospital,
369	Web Traffic	MBDM2201	2017	Increase traffic in any website, Popularizing
	Generation			websites- Employability, Entrepreneurship &
370	Link Building & e- WoM	MBDM2202	2017	Increase links through web, Building
	Social Media			relationships through the web- Develop effective social media marketing
371	Marketing	MBDM2203	2017	strategies for various types of industries and
	Branded Content and			Develop and market branded contents,
372	the Future of Media	MBDM2204	2017	Employability,
	Ideas, Brands and			Make strategic branding decisions-
373	Business	MBDM2205	2017	Employability, Entrepreneurship
	Brand Planning and			Design and execute intelligent and
374	Consumer Insights	MBDM2206	2017	innovative research studies to scan the
	Digital Strategies and			Create a digital marketing plan and budget;
375	Planning	MBDM2207	2017	identify suitable measures to set objectives
	Mobile & E-Mail			Ability for technology adoption, various
376	Marketing	MBDM2208	2017	devices, changing nature of services and
277	Search Engine	NADDN42200	2017	Able to improve sales volume through
377	Optimization	MBDM2209	2017	search engine optimization - Skill
378	Search Engine	MBDM2210	2017	Abile to improve sales volume through
3/8	Marketing	INIBDINIZZIO	2017	Google AdWords and other elements of
379	Technology of e-	MBDM2211	2017	Able to integrate distributed database
3/3	Commerce	IVIDDIVIZZII	2017	technologies within the internet architecture
380	Online Reputation	MBDM2212	2017	Ability to give a structure of quality websites
300	Management	IVIDDIVIZZIZ	2017	and portals - Skill development
381	Affiliate Marketing	MBDM2213	2017	Able to structure quality web designing for
	7 timate marketing	111551112213		affiliate marketing - Skill development
382	Web Content Writing	MBDM2214	2017	Ability to develop creativity and creating
				quality content- Skill development
383	Power Distribution	MGPM2301	2018	Create e-business plan, Make e-business risk
	Management			analysis and justify it- Employability,
384	Power Plant System	MGPM2302	2018	Plan and administer policies for power
	·			plants, Handle usages of equipment in
385	Project Planning,	MGPM2303	2018	Carryout feasibility analysis of projects
	Analysis and	ļ		(Market, Technical, Financial and Economic),

386	Electricity Industry Structure and Act	MGPM2304	2018	Handle power generation, transmission, and distribution process effectively, Manage
387	Integrated Energy Management &	MGPM2305	2018	Develop plan for sustainable use of alternative sources of energy, Plan for
	Financing Energy			Carry out feasibility study of projects for
388	Sector Projects	MGPM2306	2018	micro, small and medium enterprises,
389	Power Pricing &	MGPM2307	2018	Develop agreements for power purchase,
	Power Purchase			Calculate capital cost operational cost,
390	Power Trading	MGPM2308	2018	Design and develop the power market engaging modern technology- Employability,
391	Power Station	MGPM2309	2018	Utilise safe technology, Handle the
331	Management	WIGH WIZSOS	2010	challenges in power generation,
392	Renewable Energy for	MGPM2310	2018	Plan for utilization of renewable energy,
	a Sustainable Future Risk Hazard and			Design facilities for solar, wind and tidal Establish first aid facilities, Plan for risk
393	Environment	MGPM2311	2018	reduction, Develop hazardous waste
204	Energy Conservation	1400140040	2010	Establish first aid facilities, Plan for risk
394	& Update	MGPM2312	2018	reduction, Develop hazardous waste
395	Maintenance	MGPM2313	2018	Handle inventory properly, Job designing,
333	Management and	MOI MZ313	2018	Manage production maintenance-
396	Basics of Data	MGDA1106	2016	Able to make better business decisions by
	Warehousing and			using Data warehousing business intelligence
397	Advance Business Communication	MGDA1209	2016	Able to make better business communication- Employability &
	Information System in			Analyze actions affecting the business as
398	Business	MGDA1210	2016	well as prepare cost estimates and forecasts-
200	ETL , Data modeling	MCD 4131F	2016	Able to analyze data objects and figuring out
399	and Cube Design	MGDA1215	2016	the relationships between them-
400	Data Visualisation	MGDA1216	2016	Able to represent data visualization for
.00	with Power BI and	11105712210		business analytics- Skill development
401	Unstructured Data	MGDA1213	2016	Make data-driven recommendations and
	Analytics & Machine Advanced Data			decisions based on only the input data- Skill Use the tool to clean, analyze, and graph
402	Modelling & Mining	MGDA1214	2016	data- Skill Development
	Project (Project Mode			It will enable learner to easily cope up with
403	in Organization)	MGDA1200	2016	harsh industry or startup enviornments-
404	Introduction to Indian	MGDM0101	2018	Critically examine the challenges in society
404	Society	INIGDINIGIOI	2018	from a multi stakeholder perspective -
405	Sustainable	MGDM0103	2018	To promote sustainable enterprises-
	Entrepreneurship			Employability, Entrepreneurship
406	Skill Ecosystem	MGDM0104	2018	Appraise the skill ecosyetm and its
	Development Innovation and			dimensions - Employability Develop innovative approaches-
407	Regional	MGDM0106	2018	Employability
400		MCAN40102	2010	Describe a project life cycle, identify the
408	Project Management	MGAM0102	2018	resources needed for each stage, develop a
	-	Į.		· · · · · · · · · · · · · · · · · · ·

409	Summer Internship	MGDM0801	2018	To make self-disciplined, self-motivated and integrate theory and practice- Employability,
	Development and			Analyzing the manufacturing operations of a
41() I	Globalisation	MGDM0107	2018	firm, dealing with fundamental issues of
	Global Production			To deal with the terrain of globalization and
411	Network	MGDM0108	2018	production networks in the new world order
	Network			
412	Research Methods	MGAM0103	2018	Application of modern analytical tools and
	0 1 1 .			techniques for management decision
413	Gender Issues in	MGDM0109	2018	Adopt different tools and techniques for
	Development			gender planning, analysis and evaluation in
414	Development	MGDM0802	2017	Skills to appraise concepts at real time
	Internship			situations-Skill development
415	Development Action	MGDM0301	2018	To develop writing and analytical skills- Skill
113	Research Thesis	1000100001	2010	development
416	Accounting for	MGFA1101	2018	Preparation of financial statement,
410	Managers	MGIATIOI	2018	preparation of cost sheet and financial
417	Agriculture Action	NAC A NAO 201	2010	To develop writing and analytical skills- Skill
41/	Research Thesis	MGAM0301	2018	development
440	Micro and Macro		2211	Application of different economic paradigms
418	Economics	MGDM 1104	2014	using Microeconomics concepts-
	IT Enabled			Use IT tools for effective communication -
419	Communication	MGDM 1103	2014	Skill development
	Individual and Group			Competence to deal with behavioural
47()	Behaviour	MGDA1103	2017	challenges in an organization and insights for
_	Socio-Economic and			Analyse social, economical and political
421	Political History of	MGDM 1201	2014	
_				background of India for decision making -
422	Financial Inclusion and	MGDM 2303	2014	To appraise the scenario of financial
	Micro-finance			inclusion in the country , acquire skills to
423	Economic	MGAM1204	2017	Developing aggregate capacity plans and
	Environment for			agricultural policies for sustainable
424	ICT in Agriculture	MGAM1102	2017	Applications of information & Community
	0 11 11	-		technology in various fields of agriculture
425	Agricultural Marketing	MGAM1203	2017	Effectively evaluate the challenges and
				prospects of agri marketing system,:
426	Natural Resource	MGDM 2406	2014	Work effectively with, and within,
420	Management	IVIODIVI 2400	2014	interdisciplinary and diverse groups to
427	Post-harvest and	MGAM2108	2017	Carry out Interdisciplinary approach to post-
42/	Processing	IVIGAIVIZIUO	2017	harvest management including biology,
420	Live-stock	NAC	2017	Manage animals for food and fiber
428	management (Theme	MGAM2203	2017	production: Employability
	Sales and Distribution	1464142422	2017	Develop a sales and distribution plan for
429	Management (Theme	MGAM2103	2017	products/services- Employability
	Commodity market			Develop plans to minimize risk through trade
4301	and trading (Theme	MGAM2209	2017	strategies: Employability, Entrepreneurship
	-			To apply and evaluate the learned concepts,
431	Agricultural Internship	MGAM0802	2014	theories at real time situations- Skill
				and street at real time strautions skill

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Proficiency in English	BBAR1101	2015	Communicate effectively: Employability
Basic Financial Accounting	BBAR1102	2015	Preparation and use of financial statement of different types of organisations:
Management	BBAR1103	2016	Application of Basic mangement principles in organizations- Employability
Micro Economics	BBAR1104	2015	Utilize micro economic concepts and techniques to take business decisions
Computer application in business	BBAR1105	2015	Identify and utilize appropriate technology for effective decision-making and improved
Reading to Writing	BBAR1201	2015	Increased reading speed and using academic vocabulary in writing - Employability
Business Statistics	BBAR1203	2016	Use statistical tools for managerial decision- making-Employability, Entrepreneurship
Macro Economics	BBAR1204	2015	Apply macroeconomic perspective to solve business issues and take appropriate policy
Human Reseource Management	BBAR2101	2015	Carry out human resource planning and Job analysis, develop, implement and evaluate
Principles of	BBAR2102	2016	Solving marketing issues faced by a variety of enterprises : Employability &
Cost & Management	BBAR2103	2016	Preparation of cost sheet and analysis of financial statements: Employability &
Oral Communication	BBAR2104	2015	Use of strategies, such as contextualization of new vocabulary, use of previewing,
Production &	BBAR2105	2015	Developing aggregate capacity plans and MPS in operation environments-
Research	BBAR2201	2015	Application of modern analytical tools and techniques for management decision
Operation Research	BBAR2202	2015	Develop a report that describes the model and the solving technique, analyse the
Financial	BBAR2203	2016	Application of concepts of financial management, investment, financing,
Business	BBAR2204	2015	Use of strategies to demonstrate comprehension of written and spoken
Tally and ERP	BBAR2205	2016	Preparation of financial statement of different types of organisations with Tally:
Financial Institution	BBAR3101	2016	Use techniques for raising funds from capital market and from different sources-
Business Law for	BBAR3102	2016	Utilize legal framework for starting a business venture and running it successfully
Summer Internship	BBAR3103	2016	To make self-disciplined, self-motivated and integrate theory and practice- Employability,
Business Policy	BBAR3201	2016	Carry out SWOT analysis of a firm and develop an environment appraisal that will
Entrepreneurship			Develop business plan, assess the various
	Basic Financial Accounting Management Principles and Micro Economics Computer application in business Reading to Writing Business Statistics Macro Economics Human Reseource Management Principles of Marketing Cost & Management Accounting Oral Communication Skills Production & Operation Research Methodology Operation Research Financial Management Business Communication Tally and ERP Financial Institution and Markets Business Law for managers Summer Internship Business Policy	Basic Financial Accounting Management Principles and Micro Economics Reading to Writing BBAR1201 Business Statistics BBAR1203 Macro Economics BBAR1203 Macro Economics BBAR1204 Human Reseource Management Principles of Marketing Cost & Management Accounting Oral Communication Skills Production & Operation Research Methodology Operation Research BBAR2201 BBAR2202 Financial Management BBAR2203 BBAR2204 Tally and ERP BBAR3101 BBAR3101 BBAR3102 Summer Internship BBAR3201 BBAR3201 BBAR3103 Business Policy BBAR3201	Basic Financial Accounting Management Principles and Micro Economics BBARR1103 Computer application in business Reading to Writing BBARR1201 BBARR1203 BBARR1203 BBARR1204 BBARR1204 BBARR1204 BBARR1205 BBARR1206 BBARR1207 BBARR1208 BBARR1209 BBARR1209 BBARR1209 BBARR1209 BBARR1201 BBARR1201 BBARR1201 BBARR1201 BBARR1201 BBARR1201 BBARR1201 BBARR1202 BBARR1203 BBARR1204 BBARR1203 BBARR1204 BBARR1205 BBARR1205 BBARR1205 BBARR1206 BBARR1207 BBARR1208 BBARR1208 BBARR1209 BBARR1209 BBARR1209 BBARR1209 BBARR1209 BBARR1209 BBARR1209 BBARR1209 BBARR109 BBARR101 BBARR10

455	SPSS	BBAR3203	2016	Use SPSS for analyzing data and define a variety of statistical variables-Skill
456	International Finance	BBAF3101	2016	Use techniques for managing the financial
457	Investment Banking &	BBAF3102	2016	issues in international environment - Use techniques for raising funds from capital
137	Financial Services	55711 5102		market and from different sources-
458	Investment Analysis & Portfolio	BBAF3103	2016	Use methods of valuations of financial instruments and evaluation of risk as well as
459	Project Appraisal	BBAF3104	2016	Preparation of detailed project report,
133		22711 310 1		identification of a project, feasibility analysis
460	Business Analysis & Valuation	BBAF3105	2016	Analyse and interpret the financial statements for various decision making
461	Financial Modelling &	BBAF3106	2016	Uses techniques of Financial modeling and
	Derivatives			various Financial Derivatives including
462	Strategic Corporate	BBAF3107	2016	Use valuation principles, tools & techniques,
	Finance			the link between valuation and corporate
463	Research Project	BBAF3108	2016	Identification of research problems,
	-			collection of data and analysis of data :
464	Consumer Behaviour	BBAM3101	2016	Apply the concepts and theories covered in
	Dorsonal Calling 9			the course to devise effective solutions: Skill
465	Personal Selling & Sales Force	BBAM3102	2016	Evaluate the role of sales manager and his/
				her responsibilities in recruiting, motivating,
466	Advertising & Brand	BBAM3103	2016	Appraise key issues in managing brand
	Management			portfolio and making strategic branding and Make merchandise plan and to procure right
467	Retail Management	BBAM3104	2016	merchandise: Employability &
	Distribution & Supply			Design and implement distribution channel
468	Chain Management	BBAM3105	2016	strategy: Employability, Entrepreneurship
	Chain Management			Design service quality measurements to
469	Marketing of Services	BBAM3106	2016	build customer loyalty and evaluate the
	International			Assess an organization's ability to enter and
470	Marketing	BBAM3107	2016	compete in international markets:
				Competent with identification of research
471	Research Project	BBAM3108	2016	problems, collection of data and analysis of
	Hospitality			Create policy and processes and execute
472	management	BBAM3109	2016	decisions in compliance with the legal,
	HRD : Systems &			Prepare strategies for development of
473	, Strategies	BBAH3101	2016	human resources in organizations-
	Training &			Prepare training calander and training
474	Development	BBAH3102	2016	contents by analysing the need-
4==	Management of	22442422	2015	Plan policies towards Labour Welfare and
475	Industrial Relations	BBAH3103	2016	maintain sound Industrial Relations-
476	Performance &	DDA112404	2016	Fixing performance standards and
476	Compensation	BBAH3104	2016	performance indicators that reflect the
477	Counselling &	DDALI240F	2016	Negotiation with business enterprises-
477	Negotiation Skills for	BBAH3105	2016	Employability, Entrepreneurship

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478	Cross Cultural HRM	BBAH3106	2016	Diversity management respecting the culture of employees- Employability,
479	Talent & Knowledge	BBAH3107	2016	Develop knowledge management process in
	Management			the organization- Employability
480	Research Project	BBAH3108	2016	Knowledge and skills in preparing a project
	·	22/ 11/02/00		report- Employability, Entrepreneurship &
481	International Trade	BBAB3101	2016	Analyze new opportunities in international
701	Policy & Strategy	DB/ (B3101	2010	trade, global supply and value chains,
482	Global Business	BBAB3102	2016	Aanalyse the key decisions that
402	Environment	DDAD3102	2016	multinational firms make in relation to the
483	Transnational & Cross	DDAD2402	2016	Formulate marketing strategy taking into
483	Cultural Marketing	BBAB3103	2016	consideration cultural beliefs, values and
	International	55456464	2215	Use commonly accepted frameworks and
484	Distribution & Supply	BBAB3104	2016	tools to analyze supply chain situations-
	International			Prepare the mandatory financial statements,
485 I	Accounting &	BBAB3105	2016	according to the IFRS- Employability
	Multinational			Can handle – Problems and issues in foreign
486	Business Finance	BBAB3106	2016	investment, Manage payment settlements-
	International Joint			Handle issues in mergers and acquisitions-
487	Ventures, Mergers &	BBAB3107	2016	Employability
	ventures, iviergers &			Project writing skills and utilization of
488	Research Project	BBAB3108	2016	
				research methodologies in a project-
489	Financial Accounting I	BCFA1102	2017	Preparation and use of financial statement
	_			of different types of organisations:
490	Business Mathematics	BBAR1106	2017	Data analysis using mathematical function-
				Employability & Entrepreneurship
491	Business Economics	BCFA1104	2017	Apply macroeconomic perspective to solve
				business problems-Employability &
492	Business Law	BCOR1202	2017	Utilize legal framework for starting a
				business venture and running it successfully
493	Introduction to	BBAR1208	2017	Carry out operational activities in
133	Banking	DD/ ((1200	2017	commercial banks Employability
494	Business Environment	BBAR1206	2017	Analyse business environment and take
777	Dusiness Environment	DDAN1200	2017	appropriate decision Employability and
40E	Financial Accounting II	BCFA1207	2017	Preparation and use of financial statement
493	Financial Accounting in	BCFA1207	2017	of different types of organisations:
406	Direct Tax	DDAD2106	2017	Can handle computation of heads of income
490	Directiax	BBAR2106	2017	and taxable income, TDS, advance tax etc.:
407	Ladiana Tana / CCT	DD 4 D 2 4 O 7	2047	Calculate and file GST, levy and collection of
497	Indirect Taxes / GST	BBAR2107	2017	tax, input tax credit, IGST act GSTN etc.:
				Preparation of financial statement of
498	Tally.ERP 9	BBAR2109	2017	different types of organisations with Tally:
	Cost & Management			Preparation of cost sheet and analysis of
499 1	Accounting	BBAR2110	2017	financial statements: Employability &
	Ū			Utilize legal framework for starting a
500	Corporate Law	BBAR2108	2017	business venture and running it successfully
				15 55 15 15 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16

		J		carry out entrepreneurial activities
501	E-Commerce	BBAR2209	2017	electronically (E-commerce) Employability
				Utilize advance features of Ms-excel in the
502	Advanced Excel	BBAR2208	2017	
	Quantitativa			day to day activities of the business, also for
503	Quantitative	BBAR2207	2017	formulate complex problems into
	Techniques for			mathematical models to solve using
504	Auditing	BBAR2210	2017	Identify the areas of fraud and errors in the
	Dusiness Ethics 0			accounts and take corrective actions while
505	Business Ethics &	BBAR2206	2017	Inroduction of ethical practices in business -
	Governance			Employability, Entrepreneurship
506	Corporate Accounting	BBAR3109	2017	Develop Accounting procedures used in
				corporates and the strategies involved in the
507	Financial Market	BBAR3110	2017	Analyse Money market, Capital market, its
	Operation			instruments and apply the same in
508	On Job Internship-I	BBAR3111	2017	To make self-disciplined, self-motivated and
				integrate theory and practice- Employability,
509	Global Finance	BBAR3209	2017	Apply suitable techniques and strategies to
		22, 11.0203	2017	reduce risk in the foreign exchange market -
510	Banking Law &	BBAR3210	2017	Adhere to Banking laws and practices while
310	Practice	DD/ 11(3210	2017	working in banking sector- Employanbility
511	On Job Internship-II	BBAR3211	2017	To make self-disciplined, self-motivated and
711	On Job Internship-II	DUANJEII	2017	integrate theory and practice- Employability,
512	Communication	MAMC1101	2018	Analyse data with techniques of social
212	Research Methods	INIWINICTIOT	2010	science, media research - Skill development
513	Introduction to Print	MAMC1102	2018	Competence in Print and Electronic Media
212	& Electronic Media	IVIAIVICTTUZ	2018	and can work in Print and Electronic Media
514	Society, Media and	NANACOEO1	2018	Skill development; Competence on the
514	Communication	MAMC0501	2018	media business, its functioning and
F4F	Cultural Cturdina	NANACOOO3	2016	Skill development; Competence in the
515	Cultural Studies	MAMC0903	2016	process of production of media culture and
F46	Advanced Digital	NAANAC4403	2040	Students will be able to Competence skills in
516	Media	MAMC1103	2018	mordern media and will be able to analyse
- A -	Digital Media	NAANAG4404	2012	Employability: Get jobs in Television
517	Platforms	MAMC1104	2018	program production or Radio Program
540	eri i ir		2612	Students will be able to develop skills in
518	Film studies	MAMC1105	2018	different aspects of Film and will be able to
	Advertising and Public			After studying this paper student will be able
519	Relations	MAMC1106	2018	to employ Public Relations and Advertising
				Employability: Analysing Media issues and
520	Thesis	MAMC0301	2018	analysis of media content.
				Ability to create quality animation
521	Animation	MCDE0601	2016	performance through a creative and
				Skill development in aggregate capacity to
522	Radio Jockeying	MCDE0602	2016	develop the skills of a Radio Jockey.
				Skill development in the aggregate capacity
523	TV Anchoring	MCDE0603	2016	to develop the skills of a Television Anchor.
		ļ		to develop the skills of a relevision Alichor.

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524	Fashion Photography	MCDE0604	2016	Skill development: Developing compitency for professional fasion photography.
525	Camera Operator	MCDE0605	2018	Skills development in camera handling and
				planning and producing programs for
526	Video Editor	MCDE0606	2018	Skill development in television field and its
520	VIGEO EUITOI	IVICDLUUUU	2010	functioning. Build the ability to develop and
527	Web Content	MCDF0607	2016	Skill development: Competence in Content
52/	Development	MCDE0607	2016	development for web site or degital media.
500	c 15 '	14005000	2010	Skill development on sound editing with
528	Sound Engineer	MCDE0608	2018	defferent software.
529	Adobe tools and	MCDEOCOO	2010	Work on Adobe Illustrator in the beginner
529	Illustrations	MCDE0609	2018	level, and on graphics designing. Skill
500	Communication in	140500504	2016	Utilise the skill in communication of the
530	History and History of	MCFC0501	2016	stucents- Skill development and students can
	Introduction to			Use the Communication skill and able to
531	Communication	MCCC0101	2016	differentiate between different forms and
	Introduction to Print			Competence in Print and Electronic Media
532	and Electronic Media	MCFC1101	2018	and can work in Print and Electronic Media
	Introduction to Social			Student will able to get employment on
533		MCCC1101	2018	
	Media			Social media- Employability
534	Media,	MCFC 0902	2016	Enhance the skill of student can analyse
	Communication and			process of production of media culture and
535	Electronic Media	MCCC1102	2018	Students can develop their skills in in
			- -	TV/Radio/ Digital media plateforms-Skill
536	Development	MCCC0904	2016	Students will make strategy designing and
	Communication			campaign designing skill and able to develop
537	Intercultural	MCCC0905	2016	Competence on intercultural communication
55,	Communication		2010	and culture influences the communication
538	Gender and	MCCC0906	2016	Students will enhance their skill and able to
550	Communication	141000000	2010	raise gender issues and role of media in it-
539	Film Studies	MCCC1103	2019	Students will be able to develop skills in
559	riiiii studies	IVICCC11U3	2018	different aspects of Film and will be able to
F 40	DD and Advertising	NACCC1101	2040	After studying this paper student will be able
540	PR and Advertising	MCCC1104	2018	to employ Public Relations and Advertising
	5.			Students will be able to develop skills in new
541	Digital Media	MCCC1105	2018	media and will be able to analyse
				Skill development;Analysing Media issues
542	Final Project	MCCC0301	2016	and analysis of media content.
				Skill - Tensors: Tensor analysis, Pseudo-
543	Mathematical Physics	MSCP1101	2017	tensors, Dual tensors. Gamma function and
			05:-	Employability - Variational principle, Central
544	Classical Mechanics	MSCP1102	2017	force problem, Canonical transformations,
				Employability - Angular Momentum, The
545	Quantum Physics I	MSCP1103	2017	Hydrogen Atom, Perturbation Theory.
	Electrodynamics &			Employability - The special theory of
546	Special Relativity	MSCP1104	2017	relativity, Relativistic Mechanics, Relativistic
	opecial relativity	ļ		relativity, helativistic incellatios, helativistic

547	Modern Physics Lab	MSCP1105	2017	Skill - Practice course
548	Solid State Physics	MSCP1201	2017	Employability - Crystal Vibrations (Phonon theory), Thermal Properties of Solid, Free
549	Electronics Devices and Circuits	MSCP1202	2017	Emloyability - Bipolar junction Transistor, Field Effect Transistors, Operational
550	Computational Physics	MSCP1203	2017	Skill - Learning several numerical differentiation and integral methods to solve
551	Computational Physics Lab	MSCP1204	2017	Skill and employability - Learning simulation and solving problems using programming.
552	Electronics Devices Lab	MSCP1205	2017	Skill - Experiments done on electronic devices like Junction Diodes, Zener Diode,
553	Atomic and Molecular Physics	MSCP2301	2017	Employability - Molecular spectra , Laser.
554	Nuclear and Particle Physics	MSCP2302	2017	Employability - Nuclear models:Shell Model, Liquid Drop Model, Nuclear Reactions, Sub-
555	Quantum Physics II	MSCP2303	2017	Employability - Variational Methods, WKB Approximation, Time Dependent
556	Microprocessor and Interfacing devices	MSCP2304	2017	Employability - Microprocessor Architecture, Assembly language program & executing
557	Soft Matter Physics	MSCP2305	2017	Employability - Elastic soft matter, Liquid crystals, Brownian motion and thermal
558	Microprocessor lab	MSCP2306	2017	Skill - Microprocessors Lab
559	Materials Lab I	MSCP2307	2017	Skill - Materials Lab I
560	Electronics Communication	MSCP2401	2017	Employability - Analog Modulation Systems, Digital Modulation Systems, Optical
561	Electronics simulation	MSCP2402	2017	Skill - Electronics simulation lab.
562	Introduction to Bio- and Nano-materials	MSCP2403	2017	Employability - Natural biomaterials, Nano- Materials Introduction, Synthesis Routes,
563	Advanced Solid State Physics	MSCP2404	2017	Employability - Many Body Systems, Magnetic properties
564	Materials Lab II	MSCP2405	2017	Skill - Materials lab II, Employability - synthesis of materials, Analysis of dielectric
565	Statistical Physics	MSPH3602	2017	Employability -The Statistical Basis of Thermodynamics, Canonical Ensemble, The
566	Embedded System	MSPH5103	2017	Employability - Embedded systems
567	Project/Dissertation	MSPP2401	2017	Skill - project work, writing a report, writing a research article.
568	Seminar I	MSPS2301	2017	Skill - Learning to develop a PPT and improving communication skill.
569	Seminar II	MSPS2401	2017	Skill - Learning to develop a PPT and
569	Seminar II	MSPS2401	2017	improving communication skill.

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570	Introduction to Research	MSRM5101	2017	Skill - Research Process, Data Analysis, Building Mathematical Models,
	Advanced Physical			employbility-Chemical Dynamics
571	Chemistry I	MSCC1101	2018	,Adsorption,Electrochemistry,
	Advanced Inorganic			Employbility-Metal-Ligand Bonding-I&II,
572	Chemistry I	MSCC1102	2018	Electronic Spectra and Magnetic Properties
	·			
573	Advanced Organic	MSCC1103	2018	Employbility-Aliphatic Nucleophilic
	Chemistry I			Substitution, Aromatic Nucleohilic
574	Polymer Chemistry	MSCC1104	2018	Employbility-Kinetics of melting, crystal
				morphology, free volume, distribution of
575	Chemistry Laboratory	MSCC1105	2018	Skill-Inorganic Chemistry Practical-I,Organic
373	1	1115001105	2010	Chemistry Practical-I
576	Advanced Physical	MSCC1201	2018	Employbility-Non-ideal systems, Quantum
3/0	Chemistry II	WISCCIZUI	2016	Chemistry-I,II,III and IV.
	Advanced Inorganic	145004202	2010	Employbility-Metal n -Complex,Metal
577	Chemistry II	MSCC1202	2018	Clusters, Organometallic Chemistry I & II.
	Advanced Organic			Employbility-Organic Synthesis and
578	Chemistry II	MSCC1203	2018	retrosynthesis, Organometallics in
	CHCHIISTI Y II			Employbility-Systematic Study of alpha, beta
579	Nuclear Chemistry	MSCC1204	2018	
	Character Laborator			and gamma decays, Module-II & III, Nuclear
580	Chemistry Laboratory	MSCC1205	2018	Skill-Organic chemistry practical-III
	2			
581	Water Quality	SBFE3127	2018	Skill- Water Quality Analysis
	Analysis	35, 2312,		
582	Pharmaceutical	MSCC1001	2018	Skill-Pharmaceutical Chemistry
302	Chemistry	WISCCIOOI	2010	
F02	Clinical Descrice Jak	CDEE24E2	2010	Skill-Clinical Practice Lab
583	Clinical Practice lab	SBFE3152	2018	
				Skill-Analysis of soil,food
584	Analytical Chemistry	MSCC1002	2018	products,Chromatography
	Advanced Inorganic			Skill-Instrumental Method of Analysis,Raman
585	Chemistry III	MSCC2301	2018	Spectroscopy, Homogeneous and
	Advanced Organic			Employbility-Bioenergetics, Amino Acids,
586	Chemistry III	MSCC2302	2018	Peptides and
587	Advanced Physical	MSCC2303	2018	Employbility-Electronic spectra of
	Chemistry III			molecule, Electronic spectra of diatomic
588	Advanced Solid State	MSCC2304	2018	Employbility-Bonding in Solids, of solids-band
	Chemistry	22 .	- · -	theory, Mechanical Properties of
589	Chemistry Laboratory	MSCC2305	2018	Skill-Physical Chemistry Practical
303	3	1413002303	2010	
F00	Croon Charaistan Lat	MCCC330C	2010	Skill-Green Chemistry Lab
590	Green Chemistry Lab	MSCC2306	2018	
50 :	Advanced Organic	1400000000	2215	Skill-Ultraviolet Spectroscopy,IR
591	Spectroscopy	MSCC2401	2018	Spectroscopy,IR Spectroscopy-II ,Nuclear
	Advanced Bio-			Employbility-Metalloporphyrins and Iron-
592	Inorganic Chemistry	MSCC2402	2018	sulphur Protein, Metalloporphyrins and Iron-
	morganic chemistry			parphar i roternymetanoporphymia ana non

593	Seminar	MSCS2401	2018	Skill-To creat a research mind in students
594	Chemistry Laboratory 4	MSCC2403	2018	Skill-Instrumental Methods of Analysis Lab
595	Biovia project	MSBV0301	2018	Skill -Students will know simulation, design of a drug molecules/materials and it's
596	MATHEMATICAL MODELLING	MSMA 4701	2017	Skill- Mathematical modelling through ordinary differential equations of first order.
597	ABSTRACT ALGEBRA -	MSMA 4702	2017	Employability - Automorphisms, Cayley's Theorem, Permutations Groups
598	ADVANCED ANALYSIS	MSMA 4703	2017	Employability - Connected sets, Bounded sets, Totally Bounded sets, Complete Metric
599	PARTIAL DIFFERENTIAL	MSMA 4704	2017	Skill- Eigen value Problems Employability - The Cauchy Problem, The
600	DIFFERENTIAL GEOMETRY	MSMA 4705	2017	Employability - Fundamental Triads, Curves, Serret-Frenet Formulae, Curvatures and
601	MEASURE THEORY	MSMA 4801	2017	Employability - Outer measure, Measurable
602	ADVANCED CALCULUS	MSMA 4802	2017	sets and Lebesgue measure Skill- Derivatives of functions on Rn,
603	TOPOLOGY	MSMA 4803	2017	Differentiation of composite functions Employability - To - and T1 - spaces and
604	FLUID DYNAMICS – I	MSMA 4804	2017	sequence, Axioms of countability Employability - Fundamental equations of
605	TENSOR ANALYSIS	MSMA 4805	2017	the flow of viscous compressible fluids Skill- Riemann Geometry
	ABSTRACT ALGEBRA-II	MSMA 5101	2017	Employability - Tensor Algebra, Applications Employability - Algebra of Linear
607	COMPLEX ANALYSIS-II	MSMA 5102		Transformations, Characteristic Roots Employability -General form of Cauchy's
			2017	Theorem, Calculus of Residues, Evaluation of Employability -The Laminar boundary layer,
	FLUID DYNAMICS – II OPERATION	MSMA 5103	2017	Properties of Navier-Stokes equations Skill- Graphical method for 2 X n and, m X 2
609	RESEARCH – II NUMBER THEORETIC	MSMA 5104	2017	matrix games Employability -Enciphering matrices, The
610	CRYPTOGRAPHY	MSMA 5105	2017	idea of public key Cryptography, RSA
611	THEORY OF COMPUTATION	MSMA 5201	2017	Employability -Computability Theory: Churh- Turing thesis
612	ADVANCED NUMERICAL ANALYSIS	MSMA 5202	2017	Employability -Eigen values and Eigen Vectors: Basic power method, Rayleigh
613	STATICS & DYNAMICS	DEHD0101	2017	Skill- To develop in students the ability to analyze dynamics problems in a simple and
614	INTRODUCTION TO HYDRODYNAMICS	DEHD0102	2017	Skill- To develop the knowledge and comprehension of basic principles of
615	MAT LAB Programming for	DEHD0401	2017	Skill- To develop the computational methods to solve the Applied Science problems using

	ALLIA AEDICA I			
616 [NUMERICAL	DEHD0201	2017	Skill- To develop the knoledge of numerical
	SOLUTION OF			solution of Basic Hydrodynamics Problems
617	COMMUNICATIVE	BSMA2001	2017	skill- Effective oral and written
	ENGLISH AND			communication
618	FORTRAN-95	BSMA2002	2017	skill- Learn fundamental concepts of
) I	PROGRAMME	2011111202		FORTRAN-95 and able to translate scientific
619 I	MAT LAB	BSMA2003	2017	skill- Write systems of equations in matrix
015				form
620	Microbiology	MSBO1101	2017	Higher studies/Employability- Students learn
620 I				on preparation and sterilization of media,
624	Dlant Diversity	N4CDO4403	2017	Higher studies/Skill-Pursue higher studies
621 I	Plant Diversity	MSBO1102	2017	and enhance their skill on culture,
	Cell Biology	MSBO1103	2017	Employability-Perform comparative
622				karyotypic analysis, techniques like
	Plant Ecology	MSBO1104	2017	Employability-Practical on biodiversity
623 I				measurement by different indices,
				Employability/Skill-Acquire general idea on
624 I	Botany Laboratory-I Genetics and	MSBO1105	2017	instruments used in microbiology laboratory
 				Ţ,
625		MSBO1201	2017	Higher studies/Skill- Students can isolate
	Molecular Biology			plant DNA & quantification of extracted DNA
h/h	Plant Physiology,	MSBO1202	2017	Employability- Practicals on study of
	Metabolism, and	_		principles of spectrophotometer &
627	Biostatics and	MSBO1203	2017	Skill-Hand on practice on different tool like
l	Instrumentation			PAGE, XRF, chromatography, spectroscopy
628	Environmental	MSBO1204	2017	Employability-Testing water and soil
020	Pollution and			quality,practicals on Phytoremediation and
629 I	Botany Laboratory-II	MSBO1205	2017	Skill-Gain practical knowledge on molecular
029				biology, physio and biochemical analysis;
630	Systematics and	MSBO2301	2017	Employability-Identification of plants, plant
630	Pathology			diseases and control measures
1	Natural Resource	MSBO2302	2017	Skill/ Employability- Bioresource
631	Management and			management.
	Embryology and	v and		Skill-Gain practical knowledge on anatomical
632	Anatomy	MSBO2303	2017	identifications of plant parts
	Techniques of Tissue			Enterpreneurship- Practicle on Production of
633 [Culture	MSBO2304	2017	synthetic seeds, Techniques of surface
				Skill-Acquire practical knowledge on
634 I	Botany Laboratory-III	MSBO2305	2017	economic crops; learn media preparation
	Scientific visit	MSBP2301	2017	Skill- Observe and get knowledge on various
635				fields of research in science in different
 	Dlant Diotachnalass			
h3h l	Plant Biotechnology	MSBO2401	2017	Entrepreneurship/Employability- Practicle on
	and Bioinformatics			Production of synthetic seeds, Techniques of
63/	Eco toxicology &	MSBO2402	2017	Employability-Practicle on E-waste
'	Waste Management			management, smart waste management;
1 63X I	Microbial Technology	MSBO2403	2017	Employability-Perform fermentation
	&Physiology	5552.105		technology, Food processing technology

639	Project/Dissertation	MSBP2401	2017	Employability- Problem analysis by opting the project work, findings and presentation
				Skill-Build up confidence to present their
640	Seminar	MSBS2401	2017	research paper in Conferences/Seminars
641	Bio-fertilizer	MSLS1001	2017	Skill- Isolation of Rhizobium or Aztobacter
				from plant root nodules& rhizosphere,
642	Tools and Techniques	MSLS1002	2017	Skill-Hand on practice on different tool like
	in Biosciences			PAGE, XRF, chromatography, spectroscopy
643	Phytochemistry and	MSLS1003	2017	Skill- Practice oh phytopharma, plant based
043	Pharmacogonsy	1013131003	2017	drug discovery and secondary metabolite
644	Aniquitura	N4CLC1004	2017	Skill- Study of chamber of honey box, honey
644	Apiculture	MSLS1004	2017	bee cultureHoney extraction and analysis of
				Skill-Perform experiment on stool ,sputum
645	Medical Diagnostics	MSLS1005	2017	and semen ,urine, blood analysis and and
				Skill - Protozoan parasites in brief
646	Animal Diversity	MSZO1101	2017	(Trypanosome, Plasmodium), Canal system
	Biosystematics and			Employability History of Classification
647	·	MSZO1102	2017	
	Taxonomy			Trends in biosystematics: Chemotaxonomy
648	Cell & Molecular	MSZO1103	2017	Employability - CellSignaling: Signalling
	Biology			molecules and signal receptors, second
649	Biochemistry	MSZO1104	2017	Employability - Carbohydrate metabolism:
0.5	Biodifermotry	1110201101		Glycolysis, TCA cycle, pentose-phosphate
650	Zoology Laboratory-I	MSZO1105	2017	Skill - 1. Study of Museum Specimen
030	ZOOIOGY LADOTATOTY-I	1013201103	2017	2. Preparation & mounting of Microscopic
654	Comparative Anatomy	146704004	2017	Skill - Comparative account of respiratory
651	of vertebrates	MSZO1201	2017	organs.Comparative account of Digestive
				Skill - General features of Archaea, Structure,
652	Microbiology	MSZO1202	2017	Nutrition and Reproduction of Eubacteria,
				Skill - Sex chromosomes, Chromosomal sex
653	Genetics	MSZO1203	2017	determination: XX-XY, XX-XO and ZZ-ZW
	I ma ma com a la socia a mal			
654	Immunology and	MSZO1204	2017	Employability - Antigen – Antibody
	Cancer Biology			interaction (Antibody affinity, Radial and
655	Zoology Laboratory-II	MSZO1205	2017	Skill - 1. Study of Museum Specimen
				2. Study of anatomical slides
656	Physiology &	MSZO2301	2017	Skill - The heart: cardiac cycle & its
000	Endocrinology			regulation, pulmonary ventilation,
657	Animal Biotechnology	MSZO2302	2017	Skill - Animal cell and tissue culture
057	Animal biotechnology	1013202302	2017	technology: Cell culture laboratory design
CE 2	Factoriasis	N46702222	2047	Employability - Productivity, Production and
658	Ecotoxicology	MSZO2303	2017	analysis.Recycling and reuse technologies for
	Quantitative Biology			Skill - Biodiversity: concept and principal of
659	& wild life	MSZO2304	2017	biodiversity, causes for the loss of
				Skill - 1. Study of T.S,V.S,L.S of different
660	Zoology Laboratory-III	MSZO2305	2017	mammalian organ
	Developmental			Skill - Primordial germ cells,
4	LIEVEIONMENTAL			INVIII - PRIMORAIZI GARM CAIIC
661	Biology	MSZO2401	2017	Spermatogenesis, Oogenesis, Fertilization:

662	Instrumentation & Biophysics	MSZO2402	2017	Skill - Principle of operation and Instrumentation of Light, Fluorescence and
663	Environment and Pollution	MSZO2403	2017	Employability - biomass production, biotechnology for generation of biogas ,
664	English	BSFL1101	2016	Skill - Communication, Communicative Grammar, Sounds of English
665	Environmental Science	FCBS0101	2016	Employability - Environmental Science
666	Mathematical Physics- 1	BSPH1101	2016	Skill - Practice using programming in C.
667	Mechanics	BSPH1102	2016	Skill - Mechanics Lab
668	Thermal Physics	BSPH1201	2016	Employability - Laws of Thermodynamics, Carnot engine & efficiency. Carnot's
669	Waves and optics	BSPH1202	2016	Employability - Interferometer, Diffraction grating. Resolving power of grating, Fresnel's
670	Mathematical Physics II	BSPH2301	2017	Skill - Practice using Scilab leads to computational skill.
671	Electricity and Magnetism	BSPH2302	2017	Employability - Magnetic Properties of Matter, Magnetization, Electromagnetic
672	Analog systems and Applications	BSPH2303	2017	Employability - Semiconductor Diodes, Two- terminal Devices and their Application,
673	Mathematical Physics	BSPH2401	2017	Skill - Develop the skill of solving mathematical problems using Scilab.
674	Elements of Modern Physics	BSPH2402	2017	Employability - Radioactivity, Fission and Fusion, Lasers.
675	Digital systems and Applications	BSPH2403	2017	Employability - CRO uses, Integrated Circuits, Digital Circuits, Data processing circuit,
676	Quantum Mechanics & Applications	BSPH3501	2017	Employability - Schrodinger equation and its solution, its application, hydrogen-like
677	Solid State Physics	BSPH3502	2017	Employability - Magnetic properties of materials, dielectric properties of materials,
678	Electro-magnetic Theory	BSPH3601	2017	Skill - Electromagnetic lab.
679	Statistical Mechanics	BSPH3602	2017	Skill - Learn to solve statistical physics problems through computational methods
680	Experimental Techniques	BSPH3503	2017	Employability - Experiments are done on, Thermostat, ultrasonic transducer, Calibrate
681	Embedded systems- Introduction to	BSPH3504	2017	Employability - Embedded system, microprocessors, 8051 microcontroller, 8051
682	Physics of Devices and Communication	BSPH3505	2017	Employability - Physics of Devices, Power supply and Filters, Phase detector,
683	Advanced Mathematical Physics-	BSPH3506	2017	Skill - Advanced Mathematical Physics lab
684	Advanced Mathematical Physics-	BSPH3507	2017	Employability - Enterprenuership -

685	Classical Dynamics	BSPH3508	2017	Employability - Small amplitude oscillations, special theory of relativity, tensors, fluid
686	Applied Dynamics	BSPH3603	2017	Employability - Dynamical systems, Chaos
				and Fractals, Fluid Dynamic
687	Communication	BSPH3604	2017	Employability - Communication and
	System			Navigation systems, Satellite
688	Nuclear and Particle	BSPH3605	2017	Employability - Nuclear Models,
	Physics	201 110000		Radioactivity decay, Nuclear Reactions,
689	Astronomy and	BSPH3606	2017	Employability - Astronomy and Astrophysics
003	Astrophysics	231 113000	2017	Skill - Astronomical Scales, Astronomical
690	Dissertation	BSPH3607	2017	Employability - Project work
030	Dissertation	D31 113007	2017	Skill - Project work
691	Physics Workshop	DCDU2001	2017	Skill - Experiments are done to learn
091	Skills	BSPH2001	2017	different measurement methods, different
602	Computational	DCD112002	2047	Skill - Programming using FORTRAN
692	Physics Skills	BSPH2002	2017	
	Electrical circuits and			Skill - Experiments done to understand and
693	Network Skills	BSPH2003	2017	analyse circuits and networks, to design
	Basic Instrumentation			Skill - Designing and implementing systems
694	Skills	BSPH2004	2017	utilizing analog / digital control devices and
	JKIII3			Skill - Learning about different light sources,
695	Applied Optics	BSPH2005	2017	detectors, holography and photonics.
				Skill- Wave mechanics and Inorganic
696	Inorganic chemistry-I	BSCH1101	2018	I -
				Chemistry-I Lab , enterperneurship-Atomic
697	Physical Chemistry-I	BSCH1102	2018	Employability-Gaseous state 1 &2
				,enterperneurship-Liquid state:,gaseous
698	Organic Chemistry-I	BSCH1201	2018	Employability-Basics of Organic
	,			Chemistry,Stereochemistry,Chemistry of
699	Physical Chemistry-II	BSCH1202	2018	Employability-Chemical
	,			Thermodynamics,Second Law of
700	Inorganic chemistry-II	BSCH2301	2018	Skill-General Principles of Metallurgy-1,-
		2002002		Inorganic Chemistry Practice. Employbility-
701	Organic Chemistry-II	BSCH2302	2018	Employbility-Chemistry of Halogenated
701	organic enemistry ii	556112562	2010	Hydrocarbons-1&2, Organometallic
702	Physical Chemistry-III	BSCH2303	2018	Employbility-Phase Equilibria-1 &2, Chemical
702	r nysicai chemisti y-iii	D3C112303	2018	Kinetics-2, Catalysis, Surface chemistry. Skill-
703	Inorganic Chemistry-	BSCH2401	2018	Employbility-Coordination Chemistry-
703	III	B3CH2401	2016	1&2,Transition Elements,Lanthanoids and
704	Organic Chamistan III	DCCU2402	2010	Employbility-Nitrogen Containing Functional
704	Organic Chemistry-III	BSCH2402	2018	Groups, Heterocyclic Compounds-1&2
705	Dhysical Character 194	DCCU2402	2040	Employbility-Electrical & Magnetic
705	Physical Chemistry-IV	BSCH2403	2018	Properties of Atoms and Moleculesand
700	0	DCC!!2521	2042	Employbility-Nucleic Acids,Amino
706	Organic Chemistry-IV	BSCH3501	2018	Acids, Peptides, Enzymes, for transfer of
				Employbility-Molecular Spectroscopy,Raman
707	Physical Chemistry-V	BSCH3502	2018	spectroscopy, Nuclear Magnetic Resonance
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709 Organic Chemistry-V BSCH3602 2018 Employbility-Organic Spectroscopy, Carbohydrates, Dyes, Metalloce Industrial Chemicals and Environment Inorganic Materials of Industrial Importance Inorganic Materials of Chemical Importance Inorganic Materials of Chemical Importance Inorganic Materials of Chemical Analysis of Chemical Analysis Instrumental Metalods of Chemical Analysis Instrumental Metalods of Chemical Analysis Instrumental Metalods of Chemical Analysis Industrial Importance Incorporate Instrumental Metalods of Chemical Analysis Industrial Instrumental Metalods of Carbohydrates, Blood and Urine , practice Instrumental Metalods Instrumental Metal	708	Inorganic Chemistry-	BSCH3601	2018	Employbility-General methods of
Industrial Chemicals and Environment		I V			
Industrial Chemicals and Environment BSCH3503 2018 Employbility-Industrial Gases and Inorganic Chemicals, Inorganic Chemicals, Inorganic Chemicals, Inorganic Chemicals, Inorganic Chemicals of Industrial Importance BSCH3504 2018 Employbility- Glass, Ceramics, Fertilizers, Surface Skill-Methods of Scientific Research and Writing Scientific Research and BSCH2001 2018 Skill-Drugs Scientific Research and BSCH2001 2018 Skill-Drugs Scientific Research and BSCH2001 2018 Skill-Analysis of Scientific Research and BSCH2001 2018 Skill-Analysis of Scientific Research and BSCH2001 2017 Skill - To understand solving Free Undamped Motion of Spring System using Python Skill - To work with different tipes of Sets, Lattices and Boolean Algebra using Python Sk	709	Organic Chemistry-V	BSCH3602	2018	, , , ,
And Environment BSCH3503 2018 Chemicals, Inorganic Chemicals, Energy & Employbility- Glass, Ceramics, Fertilizers, Surface Skill-Modology for Methodology for BSCH3603 2018 Skill-Methods of Scientific Research and Writing Scientific Papers-II, Chemical Safety Skill-Introduction to spectroscopic methods of danalysis, Molecular Skill-Introduction to spectroscopic methods of danalysis, danalysis of soil, Analysis of food products, Skill-Green Chemistry Skill-Analysis of soil, Analysis of food products, Skill-Introduction S		Industrial Chamicals			
Inorganic Materials of Industrial Importance BSCH3504 2018 Employbility-Glass, Ceramics, Fertilizers, Surface Research Methodology for BSCH3603 2018 Skill-Methods of Scientific Research and Writing Scientific Papers-II, Chemical Safety Skill-Introduction to spectroscopic methods of Analysis, Molecular Skill-Drugs & Pharmaceuticals, practice Skill-Analysis of soil, Analysis of food products, Skill-Analysis of soil, Analysis of food products, Skill-Drugs & Skill-	710		BSCH3503	2018	
Industrial Importance BSCH3504 2018 Glass, Ceramics, Fertilizers, Surface					
Research Methodology for Methodology for Methodology for Methodology for Methodology for Instrumental Methods of Chemical Analysis of Chemical Analysis and Discrete Methodology for Methodology for Methodology for Chemical Analysis and Discrete Methodology for Methodology for Chemical Analysis and Discrete Analysis and Skill-Methodology for Methodology for Methodology for Methodology for Chemistry	711	-	BSCH3504	2018	
Methodology for BSCH3603 2018 Writing Scientific Papers-II, Chemical Safety					
Instrumental Methods of Chemical Analysis BSCH3604 2018 Skill-Introduction to spectroscopic methods of analysis, Molecular Skill-Drugs & Pharmaceutical Chemistry BSCH2001 2018 Skill-Drugs & Pharmaceuticals, practice Skill-Green Chemistry Skill-Green Chemistry Skill-Analysis of soil, Analysis of food products, Skill-Analysis of soil, Analysis of food products, Skill-Inal Swork to be performed on a Computer Skill-To gain the knowledge on MATLAB and uses in algebra. Skill-To gain the knowledge on MATLAB and uses in algebra. Skill-To understand solving Free Undamped Motion of a Spring System using Python and Skill-Numerical Solution of different linear and non-linear equations using System using Python and Skill-Numerical Solution of different linear and non-linear equations using Software. Skill-Learn the Plotting of complex functions using Matlab Skill-Drowork with different types of Sets, Lattices and Boolean Algebra using Python Skill-To work with different types of Sets, Lattices and Boolean Algebra using Python Skill-To demonstration of the utilization of Linear Programming Problems in industry Skill-To demonstration of the utilization of Linear Programming Problems in industry Skill-To demonstration of the utilization of Skill-To introduce students to the language and precision of modern algebra Skill-To introduce students to the language and precision of modern algebra Skill-Introduce students to how to solve linear Partial Differential Equations with Skill-Construct rigorous mathematical proofs of ba	712		BSCH3603	2018	
of Chemical Analysis Basic Pharmaceutical Chemistry Basic Pharmaceutical Chemistry Basic Pharmaceutical Chemistry Basic Pharmaceutical Chemistry Basic Pharmaceutical Basic Pharmaceutical Chemistry Basic Pharmaceutical Basic Pharmaceutical Chemistry Basic Analytical Clinical Basic Analytical Cordinary Differential Basic Analytical Cordinary Differential Cordinar		<u>.</u> .			
Basic Pharmaceutical Chemistry BSCH2001 2018 Skill-Drugs & Pharmaceuticals, practice	713		BSCH3604	2018	· · · · · · · · · · · · · · · · · · ·
To chemistry To hanalytical Clinical Biochemistry To feren Methods in Chemistry To chemistry To hemistry To a hanalytical Chemistry To hemistry To a hanalysis of soil, Analysis of food products, Skill-Analysis of soil, Analysis of food products, Skill-Lab work to be performed on a computer Skill-To gain the knowledge on MATLAB and uses in algebra. To ordinary Differential Equations BSMA1102 To humerical Solution of different linear and non-linear equations using Python and Skill - Numerical Solution of different linear and non-linear equations using software. To handle hemistry To humerical Solution of different linear and non-linear equations using software. To handle hemistry To humerical Solution of different linear and non-linear equations using software. To handle hemistry To humerical Solution of different linear and non-linear equations using software. To handle hemistry To humerical Solution of different linear and non-linear equations using software. To handle hemistry To h					
Chemistry Analytical Clinical Biochemistry Biskill-Green Chemistry lab Carbohydrates,Blood and Urine, practice Carbohydrates,Blood and Urine, practice Carbohydrates,Blood and Urine, practice Skill-Analysis of soil, Analysis	714		BSCH2001	2018	Skill-Drugs & Pharmaceuticals,practice
Signature Sch Sch Sch Sch Sch Sch Skill Green Methods in Chemistry Basic Analytical Chemistry Skill - To gain the knowledge on MATLAB and uses in algebra. Skill - To understand solving Free Undamped Motion of a Spring System using Python and Skill - Numerical Solution of different linear and non-linear equations using software. Skill - Numerical Solution of different linear and non-linear equations using software. Skill - Learn the Plotting of complex functions using Matlab Sill - To work with different types of Sets, Mathematical Basic Analysis Basic		,			
Biochemistry Garbohydrates, Blood and Urine , practice	715	· ·	BSCH2002	2018	_
Chemistry BSCH2003 2018	, 10	•	556112662		
Chemistry Basic Analytical Chemistry Calculus BSMA1101 2017 Skill-Lab work to be performed on a Computer Skill -To gain the knowledge on MATLAB and uses in algebra. Partial Differential BSMA201 2017 Skill -To understand solving Free Undamped Motion of a Spring System using Python and Skill -Numerical Solution of different linear and non-linear equations using software. Skill -To work with different types of Sets, Lattices and Boolean Algebra using Python Skill -To demonstration of the utilization of Linear Programming Problems in industry Skill - To demonstration of the utilization of Linear Programming Problems in industry Skill - To demonstration of the utilization of Linear Programming Problems in industry Skill - To describe various theorems about Riemann sums and Riemann integrals and Partial Differential Equations and System BSMA2302 2017 Skill - To describe various theorems about Riemann sums and Riemann integrals and Skill - Introduce students to the language and precision of modern algebra Skill - Introduce students to the language and precision of modern algebra Skill - Construct rigorous mathematical proofs of basic results in real analysis; Skill - To understand advanced concepts of C	716	Green Methods in	BSCH3003	2018	Skill-Green Chemistry lab
Chemistry BSCH2004 2018 products,	710	Chemistry	D3C112003	2010	
Chemistry 718 Calculus BSMA1101 2017 Computer 719 Linear Algebra BSMA1102 2017 Skill – To gain the knowledge on MATLAB and uses in algebra. 720 Ordinary Differential Equations BSMA1202 Partial Differential BSMA2401 BSMA3501 2017 BSMA3501 2017 Skill – To understand solving Free Undamped Motion of a Spring System using Python and Skill – Numerical Solution of different linear and non-linear equations using software. Skill – Numerical Solution of different linear and non-linear equations using software. Skill – Learn the Plotting of complex functions using Matlab Skill – To work with different types of Sets, Lattices and Boolean Algebra using Python Skill – To demonstration of the utilization of Linear Programming Problems in industry Skill – To demonstration of the utilization of Linear Programming Problems in industry Skill – To demonstration of the utilization of Skill – To demonstration of the utilization of Linear Programming Problems in industry Skill – To demonstration of the utilization of Linear Programming Problems in industry Skill – To demonstration of the utilization of Linear Programming Problems in industry Skill – To describe various theorems about Riemann sums and Riemann integrals and Skill – To introduce students to the language and precision of modern algebra Skill – To introduce students to how to solve linear Partial Differential Equations with Skill – To understand advanced concepts of C. Skill – Construct rigorous mathematical proofs of basic results in real analysis; Skill – To understand advanced concepts of C.	717	Basic Analytical	BSCH3004	2018	Skill-Analysis of soil,Analysis of food
Computer Computer	/1/	Chemistry	D3C112004	2016	products,
Computer	710	Calculus	DCN/A1101	2017	Skill- Lab work to be performed on a
Complex Analysis BSMA3501 Complex Analysis Complex Analysis BSMA3501 Complex Analysis	/10	Calculus	BSIVIATIOT	2017	Computer
Ordinary Differential Equations BSMA1202 2017 Roman Differential Equations BSMA2401 2017 Skill — To understand solving Free Undamped Motion of a Spring System using Python and Skill — Numerical Solution of different linear and non-linear equations using software. Skill — Numerical Solution of different linear and non-linear equations using software. Skill — Learn the Plotting of complex functions using Matlab BSMA3501 2017 Skill — To work with different types of Sets, Lattices and Boolean Algebra using Python Skill — To demonstration of the utilization of Linear Programming Problems in industry Skill — In much of analysis, the emphasis is not on finding explicit solutions to specific Romann sums and Riemann integrals and Skill — To describe various theorems about Riemann sums and Riemann integrals and Skill — To introduce students to the language and precision of modern algebra Skill — Introduce students to how to solve linear Partial Differential Equations with Romann sums mathematical proofs of basic results in real analysis; Skill — To understand advanced concepts of C	710	Linnar Algabra	DCN4A1102	2017	Skill –To gain the knowledge on MATLAB
Equations BSMA1202 Equations BSMA1202 BSMA2401 BSMA2401 BSMA2401 BSMA2401 BSMA2401 BSMA2401 BSMA2401 BSMA2401 BSMA2401 BSMA3501 BSMA3602 BSMA3602 BSMA3602 BSMA3602 BSMA3601 BSMA3602 BSMA3601 BSMA3602 BSMA3601 BSMA3601 BSMA3601 BSMA3601 BSMA3601 BSMA3601 BSMA3601 BSMA3601 BSMA3602 BSMA3601 BSMA3602 BSMA3602 BSMA3602 BSMA3601 BSMA3602 BSMA3601 BSMA3601 BSMA3601 BSMA3601 BSMA3602 BSMA3601 BSMA3602 BSMA3601 BSMA3602 BSMA3601 BSMA3602 BSMA3601 BSMA3601 BSMA3602 BSMA3602 BSMA3602 BSMA3602 BSMA3602 BSMA3602 BSMA3602 BSMA3602 BSMA3602 BSMA3601 BSMA3601 BSMA3601 BSMA	/19	Linear Aigebra	RSIMITIOS	2017	and uses in algebra.
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Linear Programming BSMA3601 2017 Linear Programming Problems in industry					
Analysis-I Analysis-II BSMA1201 BSMA2301 BSMA2301 BSMA2301 BSMA2302 Analysis-II Analysis-II BSMA2302 BSMA2302 BSMA2303 BSMA2403	724	Linear Programming	BSMA3601	2017	
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726 Analysis-II BSMA2301 2017 Riemann sums and Riemann integrals and 727 Modern Algebra BSMA2302 2017 Skill - To introduce students to the language and precision of modern algebra 728 Partial Differential Equations and System BSMA2303 2017 Skill - Introduce students to how to solve linear Partial Differential Equations with 729 Advanced Analysis BSMA2402 2017 Skill - Construct rigorous mathematical proofs of basic results in real analysis; 730 Programming in C BSMA2403 2017					
727 Modern Algebra BSMA2302 2017 Skill - To introduce students to the language and precision of modern algebra Skill - Introduce students to how to solve linear Partial Differential Equations with Advanced Analysis BSMA2402 2017 Skill - Construct rigorous mathematical proofs of basic results in real analysis; Skill - To understand advanced concepts of C	726	Analysis-II	BSMA2301	2017	
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Partial Differential Equations and System BSMA2303 2017 Skill - Introduce students to how to solve linear Partial Differential Equations with Skill - Construct rigorous mathematical proofs of basic results in real analysis; Skill - To understand advanced concepts of C	727	Modern Algebra	BSMA2302	2017	
Equations and System SMA2303 2017		Dartial Differential			
729 Advanced Analysis BSMA2402 2017 Skill - Construct rigorous mathematical proofs of basic results in real analysis; Skill - To understand advanced concepts of C	728		BSMA2303	2017	
729 Advanced Analysis BSMA2402 2017 proofs of basic results in real analysis; 730 Programming in C BSMA2403 2017 Skill - To understand advanced concepts of C		Equations and System			·
proofs of basic results in real analysis; Skill - To understand advanced concepts of C	729	Advanced Analysis	BSMA2402	2017	_
I/30 Programming in (I RSMA 2403 I 2017 I		,			
I I Suich as Arraise Strings functions pointers	730	Programming in C	BSMA2403	2017	· ·
jaucii as Arrays, surings, functions pointers		J J -			such as Arrays, Strings, functions pointers

731	Probability and Statistics	BSMA3502	2017	Skill- To apply probability and statistics in engineering and science like disease
732	Tools and Techniques in Bioscience	BSLS2005	2017	Skill-Hand on practice on different tool like PAGE, XRF, chromatography, spectroscopy
733	Vermi composting	BSLS2006	2017	Skill-Preparation of Nursery bed of earthworm, preparation of Slurry and
734	Food processing	BSLS2007	2017	Skill- Analysis of nutritional value, isolation and pufication of essention oil and pigments.
735	Mushroom cultivation	BSLS2008	2017	Skill- Nutritional and medicinal value of edible mushrooms.
736	Plant tissue culture	BSLS2009	2017	Skill- Isolation of Explants; Establishment and Maintenance of Callus and and media
737	Nursery and gardening	BSLS2010	2017	Skill- Vegetative propagation: air-layering, cuttingand selection of cutting, Gardening:
738	Medicinal Botany	DEHB0401	2017	Skill- Perform practicals on medicinal plants identification, isolation of phytochemicals.
739	Traditional Botany and Phytochemistry	DEHB0402	2017	Skill- Students can easily identify and classify plants, prepared and seposited herbarium,
740	Advance Pharmacognosy	DEHB0403	2017	Skill- Practice oh phytopharma, plant based drug discovery and secondary metabolite
741	Standardization and Quality Control of ASU	DEHB0404	2017	Skill- Varify the quality and nutritional values of plant based nutrients and herbal
742	Fundamentals of Industrial	DEFM0401	2017	Skill- Isolation and pure culture of bacterial, use of microbes in industry. Study enzyme
743	Basic Microbial Techniques	DEFM0402	2017	Skill- Handling of microscope ,identification of bacteria and culture
744	Food Microbiology	DEFM0403	2017	Skill-Alkaline phosphatase test to check the efficiency of pasteurization of milk. Isolation
745	Quality Assurance in Food Preservation	DEFM0404	2017	Skill- drying, refrigeration, and fermentation. Modern methods include canning,
746	Non-Chordates-I	BSZO1101	2017	Employability- Porifera: General characteristics and Classification up to
747	Principles of Ecology	BSZO1102	2017	Employability- Population: Unitary and Modular populations Unique and group
748	Non-Chordate II	BSZO1201	2017	Employability - General characteristics and Classification up to classes, General
749	Cell Biology	BSZO1202	2017	Employability - Structure of Nucleus: Nuclear envelope, Nuclear pore complex, Nucleolus,
750	Diversity of Chordates	BSZO2301	2017	Employability - General characteristics and classification of cyclostomes up to class,
751	Animal Physiology: Controlling and	BSZO2302	2017	Employability - Histology of endocrine glands - pineal, pituitary, thyroid, parathyroid,
752	Fundamentals Of Biochemistry	BSZO2303	2017	Employability - Enzymes:Nomenclature and classification; Cofactors; Specificity of
753	Comparative Anatomy of Vertebrates	BSZO2401	2017	Employability - • Study of placoid, cycloid and ctenoid scales through permanent

	A · 181 · 1			Te 1 1:10 0 1: 1 0 1: 1 1
754	Animal Physiology:	BSZO2402	2017	Employability - Cardiac cycle; Cardiac output
	Life Sustaining			and its regulation, Frank -Starling Law of the
755	Biochemistry of	BSZO2403	2017	Employability - Sequence of reactions and
	Metabolic Processes			regulation of glycolysis, Citric acid cycle,
756	Molecular Biology	BSZO3501	2017	Employability - Ribosome structure and
				assembly in prokaryotes, fidelity of protein
757	Principles of Genetics	BSZO3502	2017	Employability - Types of chromosomal
	·			aberrations (Classification, figures and
758	Developmental	BSZO3601	2017	Employability - Regeneration: Modes of
	Biology			regeneration, epimorphosis, morphallaxis
759	Evolutionary Biology	BSZO3602	2017	Employability - Hardy-Weinberg Law
				(statement and derivation of equation,
760	Animal Biotechnology	BSZO3503	2017	Entrepreneurship - Molecular Techniques in
700	7 tilling bioteenhology	55205505		Gene manipulation, Cloning vectors:
761	Fish and Fisheries	BSZO3504	2017	Entrepreneurship-
701	risir and risileries	D32O33O4	2017	Sustainable Aquaculture; Extensive, semi-
762	Immunology	BSZO3603	2017	Employability - Immunoglobulins : Structure
702	iiiiiiidiogy	B32U3UU3	2017	and functions of different classes of
762	Daracitalogy	BSZO3604	2017	Employability-
763	Parasitology	B3ZU30U4	2017	Study of Morphology, Life Cycle, Prevalence,
764	Techniques in Bio	DCI C2001	2017	Employability Methods of Biocompost, 9.
764	fertilizers	BSLS2001	2017	Methods of vermicomposting, 10. Field
7.65	Skill in Apiculture (SEC-	DCI COOOO	2017	Entrepreneurship-Cultivation of bees and
765	1)	BSLS2002	2017	honey harvesting techniques and
				Skill - Collection of wild herbs and their
766	Herbal Technology	BSLS2003	2017	herbarium preparation
	Techniques in Medical			Employability- Study of D.L.C (Differential
767	Diagnostics	BSLS2004	2017	Leucocyte Count) using Leishman's stain., 3.
	Fundamentals of			Understanding the tools of agronomy and
768	Agronomy	ASAG1101	2018	their application in crop production: skill
	Fundamentals of			Application of genetic principles in plant
769	Genetics	ASPG1101	2018	breeding:employbility& skill dev.
	Fundamentals of Soil			Understanding the theory of soil science and
770	Science	ASAC1101	2018	its characteristics :employbility.
	Fundamentals of			Understanding the fundamentals of various
771	Horticulture	ASHO1101	2018	aspects of horticulture crops :employbility
	Fundamentals of Plant			Understanding the fundamentals of plant
772	Pathology	ASPP1101	2018	disease causing organisms and their
	Rural Sociology &			Learning the basic concepts of rural
773	Educational	ASEE1102	2018	· ·
	Soil and Water			sociology and psychology for its application
774		ASAE1101	2018	Understanding about the principles of soil
	Conservation			water conservation:employbility
775	NSS/NCC/Physical	ASPE1101	2018	Understanding and application of different
	Education & Yoga			yoga asanas and pranayama techniques for
776	Irrigation water	ASAG1206	2018	Understanding the practices of water
	management			management and its application in irrigation

				T
777	Production Technology for	ASHO1203	2018	Understanding the different methods i.e. seed treatement and vegetative propogation
	Fundamentals of			Understanding the basic principles of
778		ASEN1201	2018	
	Entomology –I (Insect			morphology of different plant disease
779	Fundamentals of	ASEE1201	2018	Learning about the latest extension methods
,,,	Agricultural Extension	7.0221201		i.e. audio-visual aids, field demonostration:
780	Farm Machinery and	ACAE1202	2019	Learning about latest machines used in crop
780	Power	ASAE1202	2018	production: employbility
	Crop Production			Developing skills i.e. field management,
781	Technology – I	ASAG2103	2018	cultural practices, disease and pest
	Fundamentals of Plant			Understand the basic methods of plant
782	Breeding	ASPG2103	2018	beeding i.e. emasculation and crossing: Skill
	•			
783	Fundamentals of	ASEN2102	2018	Understanding the basic principles of
	Entomology- II (Insect			morphology of different plant disease
784	Weed management	ASAG2105	2018	Identification of Weeds and its management
704	Weed management	ASAGZ105	2010	in different crops : employbility
705	Production	461103403	2040	Understanding the different methods i.e.
785	technology of fruits	ASHO2102	2018	grafting, budding and layering for production
	Agricultural			To disseminate, capture, access information
786	Informatics	ASAI2101	2018	to achieve sustainable use of agricultural
	Communication skills			
787		ASEE2104	2018	Develop knowledge of english
	and personality			communication through presentation,
788	Crop Production	ASAG2204	2018	Developing skills i.e. field management,
, 55	Technology –II (Oil	7107102201		cultural practices, disease and pest
789	Production	VCHU3304	2019	To gain expertise in production of
789	Technology for	ASHO2204	2018	ornamental crops and landscaping:
	Manures, Fertilizers			Understanding the manures and fertilizer
790	and Soil Fertility	ASAC2202	2018	and its application:skill and employbility.
	Fundamentals of Plant			Understanding and learning about the
791		ASPB2201	2018	_
	Biotechnology			methods of plant biotechnology i.e. DNA
792	Rain-fed Agriculture &	ASAG2211	2018	Understanding the methods of rainwater
	Watershed			harvesting and groundwater rechargement
793	Principles of seed	ASPG2202	2018	Gaining knowledge in seed storage,
755	technology	7131 02202	2010	certification and marketing ways:
704	Diseases of Field and	A CDD2202	2010	Identification and management of diseases
794	Horticultural Crops	ASPP2202	2018	of field crops :employability
	Food safety and			Understanding the different food safety
795	Standards	ASFE2201	2018	principles i.e. pasturization, canning etc: Skill
	Principles and			Skill development: Identification of different
796	practices of weed	MAAG 1102*	2017	weeds and their control which in turn would
797	Principles and	MAAG 1103*	2017	Skill development: The students can learn
	practices of water			about judicious water management using
798	Agronomy of major	MAAG 1204*	2017	Skill development: Students gain an insight
, , , ,	cereals and pulses	.717 0 1207	2017	into the different package and practices for
700	Agronomy of oilseed,	NAAAC 4305*	2017	Skill development: Students gain an insight
799	fibre and sugar crops	MAAG 1205*	2017	into the different package and practices for
				, , ,

800	Cropping systems and sustainable	MAAG 1206*	2017	Skill development: The students acquire knowledge about different cropping systems
801	Dry land farming and watershed	MAAG2107*	2017	Skill development: On the basis of climatic situations, students will learn raising of
802	Master's seminar	MAAG1291*	2017	To exploit newly evolved research techniques for enhancing the traits in
803	Master's Research	MAAG2199 [*]	2017	Research: To carry out activities using newly developed techniques for enhancing the
804	Soil fertility and fertilizer use	MASA1101	2017	Skill development: Students gain knowledge on the application of fertilizers and soil
805	Management of problem soils and	MASA1202	2017	Skill development: students study different methods for the reclamation of problematic
806	Statistical methods for applied sciences	MAST 2102	2017	Skill: To exploit various statistical tools as well as techniques to compile raw data for
807	Experimental designs	MAST 1201	2017	The students can analyze the data of field experiments and interpret the same in the
808	Library and information services	MALI1101	2017	Skill development: To gain knowledge on the utilization of library resources for the rsearch
809	Technical writing and communication	MACS1101	2017	Skill development: learn the style and skill of writing technical papers
810	Intellectual property and its management	MAIP 1201	2017	Employability and Skill development: students get an overall idea of IPR and their
811	Basic concepts in laboratory techniques	MALT1201	2017	Skill: students do learn the usage of different laboratory equipments along with the
812	Agricultural research, research ethics and	MAAR2101	2017	Employability and Skill development: Acquire knowledge for research ethics and
813	Production technology of cool	MAVS 1101*	2017	Skill: The students can train others as well as the knowledge can be implemented for
814	Production technology of warm	MAVS 1102*	2017	Skill: The students can train others as well as the knowledge can be implemented for
815	Breeding of vegetable crops	MAVS 1103*	2017	Research: can carry out research to generate new varieties further leading to
816	Production technology of under	MAVS 1205*	2017	Entrepreneurship and research to conserve the fading races thereby promoting the
817	Seed production technology of	MAVS 2106*	2017	Entrepreneurship, skill and research: Development of quality seeds and planting
818	Fundamentals of processing of	MAVS 2108*	2017	Entrepreneurship and skill: To utilize the knowledge in various processing units
819	Post harvest technology for fruit	MAFS1205	2017	Entrepreneurship and skill
820	Principles of plant breeding	MAGP1103	2017	Research: can carry out research to generate new varieties which further lead to
821	Principles and practices of water	MAAG1103	2017	Skill and research: To learn the judicious utilization of water during various
822	Principles of genetics	MAGP 1101*	2017	Practical skills and concepts leading to research to generate high yielding varieties.

823	Principles of cytogenetic	MAGP 1102*	2017	Practical skills and concepts leading to entrepreneurship and research to generate
824	Principles of plant breeding	MAGP 1103*	2017	Technical skills leading to research
825	Principles of quantitative genetics	MAGP 1204*	2017	Technical Skills leading to research in quantitative genetics
826	Heterosis breeding	MAGP2107	2017	expertise leading to research in breeding .
827	Biotechnology for crop improvement	MAGP 1206*	2017	Research and skill: To raise new crop varieties using the tools of molecular biology
828	Principles of biotechnology	MAMB1101	2017	Learn the tools and techniques of biotechnology and its applications
829	Techniques in molecular biology I	MAMB1205	2017	Skill: Students learn the techniques of molecular biology and further carry out
830	Genomics and proteomics	MAMB 2110	2017	Research and entrepreneurship: The tools and techniques of both the sciences help the
831	Development perspectives of	MAEX1101*	2017	Employability: Some concepts in this course and the rural development programs can
832	Development communication and	MAEX1102*	2017	Skill and research: students can learn the skills and involve in research activities
833	Diffusion and adoption of	MAEX1103*	2017	Research: Students can carry out research on adoption and diffusion of innovations
834	Gender sensitization for development	MAEX1105*	2017	Research and employability: provide them an opportunity to work in sectors relating to
835	Research methods in behavioral sciences	MAEX 1206*	2017	Students get an opportunity to learn the basic concepts of research
836	e-Extension	MAEX 1207*	2017	Skill: Students can learn the usage of various tools related to ICT activities and further
837	Market led extension management	MAEX 1208*	2017	Entrepreneurship: students can learn the marketing and entrepreneurial skills
838	Human Resource Development	MAEX 2109*	2017	Skill: Students can learn the skills of studying human behaviour leading the management
839	Agricultural Marketing & Price Analysis	MAAE 1201	2017	Entrepreneurship: students can learn the marketing skills and serve as entrepreneurs
840	Agricultural Finance and Project	MAAE 2102	2017	Entrepreneurship and research: Students can learn the basic concepts of agricultural
841	Statistical methods for social sciences	MAST 1203	2017	Skill: Students can learn the usage of different stastical tools that in turn would
842	Non-Parametrics	MAST 2104	2017	Skill: Students can learn the usage of different non parametrics such as descriptive
843	Participatory methods for technology	MAEX1104	2017	Skill and employability: students can learn the basic concepts of participatory
844	Entrepreneurship Development and	MAEX2110	2017	Entrepreneurship: Students do learn the entrepreneural skills which ultimately
845	Taxonomy of Shellfish	FSRM1102	2017	Gain knowledge about the morphometric and meristric character of shellfish for

				Tr. 1 1 1
846	Fish Food Organisms	FSAQ2109	2017	Learn and practice the nutritional
	A			requirements of fish/shellfish larvae and
847	Aquatic Ecology,	FSEM2106	2017	Study the coastal resources, integrated
	Biodiversity and			coastal zone management strategies to
848	Freezing Technology	FSPT2103	2017	Understanding the different types of low
	0 01			temperature preservation, handling, storage
849	Genetics and Breeding	FSAQ2111	2017	Gain knowledge on genetic basis of
	Concesso and Drecamb	. 67 (Q====		inheritance and breeding plans for
850	Fish Immunology	FSHM2106	2017	Study the types of immunity, antigen-
	1.511	1311112100		antibody interactions and learn the
851	Fisheries Economics	FSEE2102	2017	Learning the interface between economics
031	Tisticites Economics	13222102	2017	and effective management decisions for
852	Coastal Aquaculture	FSAQ2204	2017	To gain knowledge in establishing and
832	and Mariculture	1 JAQ2204	2017	managing different fish/shellfish farming
853	Fish Nutrition and	FSAQ2208	2017	Practical knowledge of feed formulation and
000	Feed Technology	F3AQ2206	2017	different feed processing techniques and
054	Fish Packaging	FCDT220F	2017	Learn the different types of packaging,
854	Technology	FSPT2205	2017	importance of packaging in fish processing,
055	Fish and Shellfish	FCUN 42204	2047	Study fish and shellfish pathogens, their
855	Pathology	FSHM2201	2017	control measures and treatments.
	Fishing Craft			Study the operation of various types of
856	Technology	FSFE2203	2017	traditional and mechanised fishing craft,
	Fisheries Extension			Acquire skills required to practice various
857	Education	FSEE2207	2017	fisheries extension approaches, the transfer
	Shellfish Hatchery			Practical skills of seed production and
858	Management	FSAQ2206	2017	hatchery management of commercially
	Communication Skills			Students will improve interpersonal skills,
859	and Personality	FSEE2208	2017	active listening and responding skills,
	Introduction to			Skill : Student will gain knowledge of Laws,
860	Forensics, Psychology,	MSFS1101	2017	Assessment of Deception and Statistical
	Instrumental			Skill : Student learn working principle and
861	Techniques	MSFS1102	2017	instrumentation of instruments such as UV,
	Crime Scene			Skill & Employability : Skill to reconstruct
862	Management and	MSFS1103	2017	crime scene. Student process the simulated
	·			Skill, Employability & Entrepreneurship, :
863	Finger prints and Questioned	MSFS1104	2017	
				Student learn about latent fingerprints and
864	Instrumental	MSFS1105	2017	Skill & Employablity: Student perform
	Techniques			experiments on UV absorption of
865	Crime Scene	MSFS1106	2017	Skill & Employablity : Student perform
	Management and			density gradient analysis of soil samples,
866	Finger prints and	MSFS1107	2017	Skill & Employablity: Student examines and
	Questioned			identify sinature and handwriting forgeries,
867	Quality Management,	MSFS1201	2017	Skill: Student learn about nature, types,
	Narcotic Drugs,		= '-	collection & packaging of evidences like
868	Forensic Biology and	MSFS1202	2017	Skill: Student gains knowledge about basics
	Forensic Medicine		201,	of Human Anatony, Physiology & Forensic

XhYI	Forensic Serology and	MSFS1203	2017	Skill & Employability : Students learn about
	DNA Profiling			different ways to detect the presence of
X /()	Forensic Toxicology	MSFS1204	2017	Skill & Employability, : Student learn about
	and Pharmacology			techniques used to isolate and Extract
871	Forensic Ballistics and	MSFS1205	2017	Skill & Employability : Student gains
0	Computer Forensics			knowledge about various aspects of
872	Quality Management,	MSFS1206	2017	Skill : Student learn and perform
872	Narcotic Drugs,	10131 31200	2017	examination of NDPS drugs and controlled
873	Forensic Biology and	N4CFC1207	2017	Skill: Student gains knowledge about basics
8/3	Forensic Medicine	MSFS1207	2017	of Human Anatony, Physiology & Forensic
074	Forensic Serology and	146564200	2017	Skill & Employability : Students perform
X / 4	DNA Profiling	MSFS1208	2017	experiments to detect the presence of
	Forensic Toxicology			Skill & Employability, : Student isolate and
8/5	and Pharmacology	MSFS1209	2017	Extract poisons\ Drugs from samples and
	Forensic Ballistics and			Skill & Employability : Student also perform
876	Computer Forensics	MSFS1210	2017	instrumental analaysis of GSR & examines
	Pharmacology and			Employability: Students learn about basic
2//		MSFS2101	2017	
_	Pharmaceutical Drug			principles of pharmacology,
X/X	Concepts of	MSFS2102	2017	Skill & Employability, : Students gains basic
	Toxicology			knowledge about disposition and
8/9	Modern and Applied	MSFS2103	2017	Skill & Employability : Student learns about
0,0	Analytical Forensic	11.01.02200		basic concepts of forensic nuclear chemistry,
880	Pharmacology and	MSFS2104	2017	Skill & Employability : Students do
880	Pharmaceutical Drug	10131 32104	2017	qualitative and quantative analysis of
881	Concepts of	MCEC210E	2017	Skill & Employability, : Students do analysis
001	Toxicology Laboratory	MSFS2105	2017	of various poison such as metallic poison,
000	Modern and Applied	1465624.06	2017	Skill & Employability : Student performs
882	Analytical Forensic	MSFS2106	2017	analysis of Various Cases in Forensic
				Skill : Student study various cases where
883	Assignment	MSFS2107	2017	forensic science played significant role in
				Skill : Student takes up cases and topics
884	Seminar	MSFS2108	2017	relevant to their specialization subjects and
	Advances in Physical			Employablity: Student gains knowledge
XX5	•	MSFS2121	2017	about thermal analysis and different
	Techniques			
886	Concepts of	MSFS2122	2017	Employablity: student gains knowldege
	Conventional and			about operational features of firearms,
XX /	Audio Recognition	MSFS2123	2017	Employablity : Student gains knowledge
	and Video Analysis			about basic concepts of voice recognition,
XXX	Advances in Physical	MSFS2124	2017	Skill & Employablity : Students perform
000	Techniques	14151 52124	2017	examination of evidences by EDXRF,
889	Concepts of	MSFS2125	2017	Skill & Employablity : Students perform
003	Conventional and	10131 32123	2017	examination of barrel wash, analysis of GSR
900	Audio Recognition	NACEC242C	2017	Skill & employability : Students record, edit
890	and Video Analysis	MSFS2126	2017	& process audi files using goldwave
	·			Functions of cell organelles in
891	General Microbiology	MSCM1101	2016	microorganisms; Growth of microorganisms:
				,

892	Human Anatomy & Physiology	MSCM1102	2016	Gross anatomy of human body and detailed physiology: Employbility
893	Biomolecules	MSCM1103	2016	Metabolism of Carbohydrates, Lipids, Proteins, Nucleic acid: Employbility
894	Analytical Techniques	MSCM1104	2016	Understanding the working principle of Common instruments used in a diagnostic
895	Basic Microbiology Lab	MSCM1105	2016	Techniques for staining microorganisms, isolating and culturing microorganisms: Skill
896	Business Communication	FCHU0203	2016	Enhancement of basic language skills, i.e., listening, speaking, reading and writing: Skill
897	Systemic Bacteriology	MSCM1201	2016	Understanding the Morphological identification, pathogenesis, laboratory
898	Molecular Biology & Clinical Biochemistry	MSCM1202	2016	Understanding the central dogma of life, Metabolic disorders and diagnostic
899	Medical Parasitology & Mycology	MSCM1203	2016	Clinical features of important parasites, protozoans, fungi: Skill dev. & Employbility
900	Applied Microbiology	MSCM1204	2016	Microscopic analysis of specimen collected: Skill dev. & Enterpreunership
901	Bacteriology, Parasitology &	MSCM1205	2016	Pathological investigations of urine, stool and other biological specimen; Culture for
902	Immunology & Virology	MSCM2301	2017	Clinically relevant serological analysis; Clinically significant virus: Skill dev. &
903	Diagnostic Bacteriology	MSCM2302	2017	Diagnosis of bacteria from infective regions of the body: Skill dev and Employbility
904	Biochemistry	MSCM2303	2017	Concepts of Carbohydrates, proteins, lipids and their metabolism: Skill dev and
905	Histology	MSCM2304	2017	Concept of about Histotechnology; fixation in histopathology lab: Skill dev and
906	Research Methodology	MSCM2305	2017	Concept of Research design, data collection, sampling, report writing: Skill Dev
907	Communicative Practice Laboratory- II	FCHU0204	2017	Effectiveness in participation in group discussion and job interviews: Skill dev. And
908	Immunology, Histopathology &	MSCM2306	2017	Performing immunological/ serological tests and their interpretation: Skill dev and
909	Project	MSCM2401	2017	Working on a disease/ disorder specific assignment to fill the research gap in the
910	Internship	MSCM2402	2017	Dealing with patient, analysis and interpretation of diseases: Skill dev. &
911	Medical Laboratory Technology	MSMT1101	2016	Clinical specimen collection, storage, disposal; record maintenance; Quality
912	Anatomy &	MSMT1102	2016	Concept and Scopes of anatomy & physiology: Employbility
913	Physiology Hematology	MSMT1103	2016	Understanding of hematology laboratory;
914	Medical Instrumentation and	MSMT1104	2016	Hematological disorders: Enterpreunership Understanding the working principle of Common instruments used in a diagnostic
	mistrumentation and			Common instruments used in a diagnostic

	-	-		
915	Hematology Lab	MSMT1105	2016	Performing various hematological tests: Skill and Employbility and Enterpreunership
916	Medical Microbiology	MSMT1201	2016	Growth of microorganisms; Properties of viruses and fungi: Employbility
917	Molecular Biology & Clinical Biochemistry	MSMT1202	2016	Understanding the central dogma of life, Metabolic disorders and diagnostic
918	Clinical pathology	MSMT1203	2016	Performing pathological investigations on human specimen: Skill dev. &
919	Blood Banking	MSMT1205	2016	Blood collection and transfusion techniques and possible errors associated with it: Skill
920	Clinical pathology & Microbiology Lab	MSMT1204	2016	Collection of blood, stool, body fluids and study their chemical and morphological
921	Immunology, Bacterial	MSMT2301	2017	Clinically relevant serological analysis; Clinically significant virus: Skill dev. &
922	Serology & Clinical Hematology	MSMT2302	2017	Quality assurance required in hematology;
923	Biochemistry	MSMT2303	2017	Examination of bone marrow: Skill dev and Concepts of Carbohydrates, proteins, lipids
-	Histology	MSMT2304	2017	and their metabolism: Skill dev and Concept of about Histotechnology; fixation
925	Research	MSMT2305	2017	in histopathology lab: Skill dev and Concept of Research design, data collection,
	Methodology Immunology,			sampling, report writing: Skill Dev Performing immunological/ serological tests
926	Biochemistry &	MSMT2306	2017	and their interpretation: Skill dev and Working on a disease/ disorder specific
927	Project	MSMT2401	2017	assignment to fill the research gap in the
928	Internship	MSMT2402	2017	Dealing with patient, analysis and interpretation of diseases: Skill dev. &
929	Introductory Cell Biology	BSCM1101	2017	Understanding the functions of cell organelles: Employbility
930	Human Anatomy & Physiology	BSCM1102	2017	Gross anatomy of human body and detailed physiology: Employbility
931	Basic Haematology	BSCM1103	2017	Carry out hematological investigations: Skill dev. & Employbility & Enterpreunership
932	Instrumentation & Techniques	BSCM1104	2017	Understanding the working principle of Common instruments used in a diagnostic
933	Human Anatomy, Physiology &	BSCM1105	2017	Understanding the physiological aspects of growth and development of Human organs/
934	General Microbiology	BSCM1201	2017	Understanding the details of microbial cell organelles: Skill dev and Employbility
935	Clinical Biochemistry	BSCM1202	2017	Understanding the concept of metabolism of
936	Clinical pathology &	BSCM1203	2017	carbohydrates, amino acids, lipids: Pathological investiations of urine, stool and
937	Diagnosis Clinical Pathology,	BSCM1204	2017	other biological specimen: Skill dev. & Performing pathological investigations on
	Biochemisrty &			human specimen: Skill dev. &

938	Immunology	BSCM2301	2017	Understanding the concept of Innate & adaptive immune system; performing
				Understanding of morphology, pathogenesis,
939	Systemic Bacteriology	BSCM2302	2017	
				lab diagnosis on gram positive & negative
940	Molecular Biology	BSCM2303	2017	Basic techniques applicable in Molecular
				Biology: Skill dev and Employbility
941	Systemic Virology &	BSCM2304	2017	Understanding the epidemiology,
	Mycology	B3CIVI230 1	2017	pathogenesis of viruses and fungi: Skill dev
942	Communicative	FCHU0202	2017	Effectiveness in participation in group
942	Practice Laboratory- II	FCHUU2U2	2017	discussion and job interviews: Skill dev. And
	Bacteriology, Virology	511011000	2017	Demonstration of serological technique in
943	&Mycology Practical	BMCM2306	2017	diagnostic virology, bacteriology; Isolation &
	Public Health			Understanding of role of microbiologist in
944	Microbiology	BSCM2401	2017	public health: Employbility
	Pharmaceutical			Understanding of types & synthesis of
9/15		BSCM2402	2017	
	Microbiology			antimicrobial agents: Employbility and
946	Industrial	BSCM2403	2017	Understanding the significance of microbes
	Microbiology			in fermentation process & industrial
947	Biochemistry	BSCM2404	2017	Learning the principle of spectrophotometry,
J-7	Бюспеннэсгу	BSCIVIZ-10-1	2017	colometry, photometry and Clinical
948	Basic Computer &	BSCM2405	2017	Concept for Input & output device,
940	Information technique	B3CIVI24U3	2017	Processor & memory, Word, excel, power
	Industrial, Public	200112125	2017	Industrial visit to a fermentation factory;
9/19	Health Microbiology	BSCM2406	2017	Isolation & identification of microorganisms
	9,			Understanding the functions of cell
950	Introductory Biology	BSMT1101	2016	organelles: Employbility
	Basic Anatomy &			Gross anatomy of human body and detailed
951	· ·	BSMT1102	2016	
	Physiology			physiology: Employbility
952	Basic Hematology	BSMT1103	2016	Carry out hematological investigations: Skill
				dev. & Employbility & Enterpreunership
953	Basic Medical	BSMT1104	2016	Understanding the working principle of
	Instrumentation &	5511112101		Common instruments used in a diagnostic
954	Anatomy , Physiology	BSMT1105	2016	Understanding the physiological aspects of
334	& Hematology Lab	DSWITTOS	2010	growth and development of Human organs/
055	NA' la ' - la -	DCN 4T4 204	2016	Understanding the details of microbial cell
955	Microbiology	BSMT1201	2016	organelles: Skill dev and Employbility
				Understanding the concept of metabolism of
956	Basic Biochemistry	BSMT1202	2016	carbohydrates, amino acids, lipids:
				Pathological investiations of urine, stool and
957	Clinical pathology	BSMT1203	2016	other biological specimen: Skill dev. &
\longrightarrow	Clinical nother and all			·
95X	Clinical pathology Lab	BSMT1204	2016	Performing pathological investigations on
	& Microbiology Lab			human specimen: Skill dev. &
959	Immunology	BSMT2301	2017	Understanding the concept of Innate &
				adaptive immune system; performing
	Applied Hematology	BSMT2302	2017	Concept of Haemopoietic disorders,

961	Applied Biochemistry	BSMT2303	2017	Basic concept of Biochemistry; Employbility
962	Basic Histology	BSMT2304	2017	Concept of Histotechnology, histopathology: Skill dev. & Employbility & Enterpreunership
963	Immunology & Histology Lab	BSMT2305	2017	Performing Serological reactions: Skill and Employbility
964	Parasitology	BSMT2401	2017	Understanding the life cycle and lab diagnosis of various clinically significant
965	Advance Biochemistry	BSMT2402	2017	Learning the principle of spectrophotometry, colometry, photometry and Clinical
966	Advanced Hematology	BSMT2403	2017	Understanding the lab diagnosis for Leukamoid reactions, DIC: Skill dev and
967	Biochemistry & Advanced	BSMT2406	2017	Analysis of urine and serum sample for biochemical parameters: Skill dev and
968	Transfusion Medicine	BSMT3501	2017	Blood product analysis and transfusion procedure: Skill dev and Employbility
969	Medical Laboratory Management	BSMT3502	2017	Patient management and quality management: Employbility &
970	Mycology and Virology	BSMT3506	2017	Study of culture of medically important fungi and virus: Employbility
971	Project	BSMT3601	2017	Working on a disease/ disorder specific assignment to fill the research gap in the
972	Internship	BSMT3602	2017	Dealing with patient, analysis and interpretation of diseases: Skill dev. &
973	Introductory Biology	BSRT1101	2016	Understanding the functions of cell organelles: Employbility
974	Basic Anatomy	BSRT1102	2016	Gross anatomy of human body with emphasis to the skeletal organization:
975	Basic Physiology	BSRT1103	2016	Understanding the physiology and mechanisms of living things: Employbility
976	Basic Radiation Physics	BSRT1104	2016	Understanding of the concept of Radiation in the study of human anatomy and disease
977	Basic Medical Instrumentation and	BSRT1105	2016	Understanding the working principle of Common instruments used in a diagnostic
978	Anatomy and Physiology lab	BSRT1106	2016	Understanding the physiological aspects of growth and development of Human organs/
979	Fundamental of Medical Imaging and	BSRT1201	2016	Understanding the basic concepts of xrays and their emission; ultrasound and
980	Basic Biochemistry	BSRT1202	2016	Understanding the concept of metabolism of carbohydrates, amino acids, lipids:
981	Equipments Of Radiotheraphy	BSRT1203	2016	Conceptualization of linear accelarators, simulators, magnetrons and klestron:
982	Medical Imaging Lab -	BSRT1204	2016	Care and maintenance of x-ray equipment: Skill dev & Enterpreunership
	Applied Radiation			Ability to understand the concept of

984	Advance Radiographic Technique	BSRT2302	2017	Familiriation with the equiments of ultrasound, basic principle of ct scanning and
	·			
985	Special Radiographic	BSRT2303	2017	Understanding of special procedures and
	Technique and			importance of contrast media: Skill dev. and
986	Basics Equipment's in	BSRT2304	2017	Understanding of gamma rays and its use in
300	Radiodiagnosis	551112501	2017	radiography, magnetron and klestron: Skill
987	Medical Imaging Lab -	BSRT2305	2017	Performing radiographic positioning,
987	2	B3K123U3	2017	application of contrast media, Darkroom
	Radiotherapy and			Concept on treatment of cancer, dose limits
988	Brachy Therapy	BSRT2401	2017	for individuals: Skill dev and Employbility
	Applied Equipments			Understanding of patient preparartion for
989	Of Radio Diagnosis	BSRT2402	2017	general radiologic procedures, concepts on
	•			
990	Interventional	BSRT2403	2017	Concept on use of anaesthesia in diagnostic
	Radiology & Drugs			radiology: Skill dev and Employbility
991	Hospital posting	BSRT2406	2017	Exposure to different hospitals, training of x-
331	Medical Imaging Lab -	551112 100		ray, CT and MRI: Skill dev. & Employbility &
992	Basics of X-Ray and	BSRT3501	2017	Properties of x-ray, x-ray machines and
992	Digital X-Ray Imaging	D3K133U1	2017	application of portable xray: Skill dev and
	Computerized			Diagnosis of muscle and bone disorders,
993	Tomography (CT	BSRT3502	2017	detecting conditions such as cancer, heart
	Basics of Magnetic			Understanding of MRI scans of different
994	Resonance Imaging	BSRT3503	2017	organs: Skill dev and Employbility
995	Orientation In Clinical	BSRT3505	2017	Understanding about different diseases and
	Sciences			medicines: Employbility
996	Medical Imaging Lab -	BSRT3506	2017	Access to CT, MRI and their indications: Skill
330	IV	231113300	2017	dev. & Employbility & Enterpreunership
997	Draiact	BSRT3601	2017	Working on a disease/ disorder specific
997	Project	B3K130U1	2017	assignment to fill the research gap in the
				Dealing with patient, analysis and
998	Internship	BSRT3602	2017	interpretation of diseases: Skill dev. &
				Identifying the applications and use of
999	BASIC COMPUTER	BSOP1105	2015	computers: Skil and employbility
-	CENEDAL			
1000	GENERAL	BSOP1103	2015	Understanding the physiological aspects of
	PHYSIOLOGY			growth and development of Human organs/
1001	BASIC BIOCHEMISTRY	BSOP1104	2015	Gaining adequecy in the concept of
1001	Bridge Blockleining Titl	550. 110.		metabolism of various macromolecules in
1002	BIOCHEMISTRY LAB	BSOL1102	2015	Gaining adequecy in the concept of
1002	DIOCHEIVIISTRY LAD	D30L1102	2015	metabolism of various macromolecules in
4000	GENERAL ANATOMY	D0011133	221-	Learning about basic structure and
1003	& PHYSIOLOGY LAB	BSOL1103	2015	connections between the various parts of
	COMMUNICATIVE			Enhancement of basic language skills, i.e.,
1004	ENGLISH-I	FCHU0201	2015	listening, speaking, reading and writing: Skill
	LIAOLISI I-I			
1005	PHYSICAL OPTICS	BSOP1204	2015	Predicting the distribution of light under
				various conditions: Employbility
1006	OCULAR ANATOMY	BSOP1202	2015	Identifying the microscopic structures of
	2 3 2 2 / 11 0 11 0 11 11	200. 2202	2010	various tissues in the eye and correlating the

1007	OCULAR PHYSIOLOGY	BSOP1203	2015	Elucidating the physiological aspects of normal growth and development of the eye:
	OPTICS LABORATORY-			Predicting the distribution of light under
1008	II	BSOL1201	2015	various conditions: Skill and Employbility
	ANATOMY&			Learning about basic structures in eye and
1009		BSOL1202	2015	-
	PHYSIOLOGY LAB			their integrative function: Skill dev &
1010	OCCULAR	BSOP2301	2015	Understanding of how knowledge of
	MICROBIOLOGY AND			pathological processes can be utilized in the
1011	OPYOMETRIC OPTICS I	BSOP2303	2015	Ability to measure the power of lens, lens
				centration using conventional techniques,
1012	CLINICAL	BSOL2301	2015	Performing various clinical tests, their
1012	EXAMINATION OF	55012501	2019	interpretation and finding: Skill dev. and
1013	CLINICAL OPTOMETRY-	BSOL2302	2015	Measurement of lens power, lens centration
1013	I	D3ULZ3UZ	2015	using conventional techniques, transposition
1011	OCULAR RICEACES	DCOD2404	2045	Developing diagnostic approach towards
1014	OCULAR DISEASES -I	BSOP2401	2015	management of the ocular diseases:
	OPTOMETRIC OPTICS			Developing the art and science of dispensing
1015	11	BSOP2403	2015	spectacle lens and frames based on the glass
	BASIC AND OCULAR			Developing conceptual knowledge on the
1016	PHARMACOLOGY	BSOP2404	2015	mechanism, indications, contraindications,
	PHARIVIACULUGI			
1017	OCULAR DISEASES II	BSOP2405	2015	Knowledge on course sequelae of ocular
				diseases, their diagnosis and management of
1018	CLINICAL OPTOMETRY	BSOL2401	2015	To gain practical knowledge regarding Ocular
	II			Diseases, Visual Optics, Optometric Optics:
1019	BINOCULAR VISION &	BSOP3501	2015	Binocular muscle coordination; Integration
1013	SQUINT	D301 3301	2019	of motor and sensory system into binocular
1020	CONTACT LENSES	BSOP3502	2015	Understanding of the concepts of contact
1020	CONTACT LENSES	B30F3302	2013	lenses: Employbility
1021	LOWAN AIGION AID	DCOD3E03	2015	Training for Low Vision subjects with Low
1021	LOW VISION AID	BSOP3503	2015	vision devices: Skill and Employbility
	CONTACT LENS			Applying the concepts of contact lenses: Skill
1022	LABORATORY	BSOL3502	2015	dev. & Employbility
	OCULAR DISEASES			Performing the basic workup for a patient in
1023	LABORATORY II	BSOL3503	2015	a hospital and clinic set up: Skill dev. and
	STATISTICS &			Interpretation and ability to prescribe
1024	OCCUPATIONAL	BSOP3601	2015	suitable corrective lenses and eye protective
1025	PEDIATRIC &	BSOP3602	2015	Ability to identify, investigate the age-
	GERIATRIC			related changes in the eyes: Skill dev. &
1026	SYSTEMIC DISEASES	BSOP3603	2015	Understanding of Ocular findings of the
			_===	systemic conditions: Employbility
1027	OPTOMETRIC	BSOL3602	2015	Gaining practical skill in handling the
1027	INSTRUMENTS	D30L3002	2013	advanced instruments in an Optometry Lab:
1020	DROIECT	DCOD4701	2015	Working on a disease/ disorder specific
1078	PROJECT	BSOP4701	2015	assignment to fill the research gap in the
4000	ORGANIZATIONAL	DCEE2.42.4	204-	Understanding of Organizational behavior
1029	BEHAVIOR	BSFE2401	2015	and conceptualization of foundations of
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	Human Anatomy and			Skill-Employability- Hand on practice on
1030	Physiology I– Theory	BPHT1101	2017	various clinical aspects of human physiology
	Pharmaceutical			Skill-Employability-Use the techniques, skills,
1031	Analysis I – Theory	BPHT1102	2017	and modern pharmaceutical instruments
1000	Pharmaceutics I –	551174400	2217	Skill- Employability- Entrepreneurship -
1032	Theory	BPHT1103	2017	Understand the impact of pharmaceutical
1022	Pharmaceutical	DDUT4404	2017	Skill- Employability- Students can prepare
1033	Inorganic Chemistry –	BPHT1104	2017	various Pharmaceutical dosage form
1034	Communication skills	DDUT110F	2017	Skill- Students can improve their
1034	– Theory *	BPHT1105	2017	coomunication Skill
1035	Remedial Biology –	BPHT1106	2017	Employability- Apply knowledge of basic
1033	Theory*	ВРП11100	2017	science and pharmacy
1036	Remedial	BPHT1107	2017	Employability- Apply knowledge of basic
1030	Mathematics –	ВРПТ1107	2017	science and pharmacy
1037	Human Anatomy and	BPHL1101	2017	Skill-allows Students to verification of
1037	Physiology – Practical	DITILITOI	2017	physiological processes discussed in theory
1038	Pharmaceutical	BPHL1102	2017	Skill- Employability- Students can assay
1038	Analysis I – Practical	Driillioz	2017	,preparaed and standarized various Heavy
1039	Pharmaceutics I –	BPHL1103	2017	Skill- Employability- Students can prepare
1033	Practical	DITICITOS	2017	various Pharmaceutical dosage form
1040	Pharmaceutical	BPHL1104	2017	Skill- Students can perform purity test on
1010	Inorganic Chemistry –	DITIETTO		drugs or chemicals
1041	Communication skills	BPHL1105	2017	Skill- Students can improve their
1011	– Practical*	DI HETTOS	2017	coomunication Skill
1042	Remedial Biology –	BPHL1106	2017	Skill- Students can learn about structure and
	Practical*			functional system of plant and animal
1043	Human Anatomy and Physiology II – Theory	BPHT1201	2017	and employmenty manufactures on tendor circum appears or normal payanogy and add date to perform emercine special or esperiments
1044	Pharmaceutical	BPHT1202	2017	Skill-Employability- synthesis,
1044	Organic Chemistry I –	BPH11202	2017	characterization of synthetic formulation
1045	Biochemistry – Theory	BPHT1203	2017	Employability- Apply knowledgeand concept
1043	blochemistry – meory	DI 1111203	2017	of basic science and pharmacy and also able
1046	Pathophysiology –	BPHT1204	2017	Skill-Employability-student get to know
1070	Theory	511111207	2017	about various communicable diseases and
1047	Computer	BPHT1205	2017	Skill-Employability-Buiding compitancy in
1047	Applications in	5	2017	programme coding, various softwares, Employability- student get to know about basic knowledge about the environment and its allied problems
1048	Environmental	BPHT1206	2017	Employability- student get to know about basic knowledge about the environment and its allied problems
10-10	sciences – Theory *	5 1200	2017	Sili-allow the wedication of obviological progress, desired in these dates through assessment of the control of
1049	Human Anatomy and	BPHL1201	2017	- The state of the
	Physiology II	22201		
1050	Pharmaceutical	BPHL1202	2017	Skill-Students can do qualitative analysis and
	Organic Chemistry I–	22202		synthesis of Organic Compound
1051	Biochemistry –	BPHL1203	2017	Skill- Students can demostrate different
	Practical			Biochemical Test
1052	Computer	BPHL1204	2017	Skill-Allows students to details with
	Applications in			Database, Database Management

1053	Pharmaceutical	BPHT2101	2017	Skill-Employability- synthesis,
	Organic Chemistry II –			characterization of synthetic formulation
1054	Physical	BPHT2102	2017	Skill- Employability- formulate and solve
	Pharmaceutics I –			complex pharmaceutical problems in
1055	Pharmaceutical	BPHT2103	2017	Skill- Employability- Carried out sterility
1033	Microbiology – Theory	511112103	2017	testing, microbiological standardization of
1056	Pharmaceutical	BPHT2104	2017	Skill -Employability- Enterprenurship-
1030	Engineering – Theory	DI 1112104	2017	students can able to unterstand and perform
1057	Pharmaceutical	DDIII 2404	2017	Skill-Stuents can do qualitative analysis and
1057	Organic Chemistry II –	BPHL2101	2017	synthesis of Organic Compound
4050	Physical	DD111 24 22	2017	Skill- Allows student to get a better insight
1058	Pharmaceutics I –	BPHL2102	2017	into various areas of
	Pharmaceutical			Skill- Allows students to study of all
1059	Microbiology –	BPHL2103	2017	categories of microorganisims especially for
	Pharmaceutical			Skill- Students can get fundamental
1060	Engineering –Practical	BPHL2104	2017	knowledge on the art and
	Pharmaceutical			Skill-Employability-synthesis, characterization of synthetic formulation and solve complex pharmaceutical problems in research and development sector.
1061	Organic Chemistry III–	BPHT2201	2017	
				Employability students get to know about
1062	Medicinal Chemistry I	BPHT2202	2017	Employability students get to know about
	– Theory			the chemistry, pharmacological activity,
1063	Physical	BPHT2203	2017	Skill- Employability- formulate and solve
	Pharmaceutics II –			complex pharmaceutical problems in
1064	Pharmacology I –	BPHT2204	2017	skill-Employability- student get to know
	Theory			about correlation of pharmacology with
1065	Pharmacognosy and	BPHT2205	2017	Skill - Students can do identification and
1003	Phytochemistry I–	DI 1112203	2017	evaluation, phytochemicals
1066	Medicinal Chemistry I	BPHL2201	2017	Skill - Students can get fundamental
1000	– Practical	BFHL2201	2017	knowledge on the structure,
1007	Physical	DD111 2202	2017	Skill-student get to know better insight into
1067	Pharmaceutics II –	BPHL2202	2017	various areas of
1000	Pharmacology I –		2217	Skill -Student can Observe the effect of drugs
1068	Practical	BPHL2203	2017	on animals by simulated experiments
	Pharmacognosy and			Skill-Extraction and isolation of plant product
1069	Phytochemistry I –	BPHL2204	2017	,determination of chemical parameter of
	, ,			Skill - Practice using programming in C.
1070	PROGRAMMING IN 'C'	CCCS1202	2016	Skiii Tractice using programming in c.
	PROGRAMMING IN			Skill - Practice using programming in C++
1071		BCAC2401	2016	Skiil - Fractice using programming in C++
	C++			Skill Design and development of web
1072	INTERNET AND WEB	BCAC3501	2016	Skill - Design and development of web
	TECHNOLOGY			programming.
1073	PROGRAMMING IN	BCAC3502	2016	Skill - Programming using JAVA
	JAVA			1
1074	OFFICE AUTOMATION	CCCS0409	2016	Skill- Microsoft Office programs to create
		CCC30409	2010	personal, academic and business documents
1075	RDBMS	BCAC2302	2016	Skill - Database and file management
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1076	Apparel Production & Marketing	CUTM3029	2017	Employability/Skill - Practice and Project
1077	Line Stitching Supervising	CUTM3030	2017	Employability/Skill - Practice and Project
1078	Apparel Production	CUTM3031	2017	Employability/ Entrepreneurship/Skill - Practice and Project
1079	Light Motor Vehicle Driving	CUTM3032	2017	Employability/Skill - Practice and Project
1080	Fork Lift Operation	CUTM3033	2017	Employability/Skill - Practice and Project
1081	Heavy Vehicle Technology	CUTM3034	2017	Employability/ Entrepreneurship/Skill - Practice and Project
1082	Two Wheeler Service Technology	CUTM3035	2017	Employability/Skill - Practice and Project
1083	Four Wheeler Service Technology	CUTM3036	2017	Employability/Skill - Practice and Project
1084	E-Vehicle Assembly and Service	CUTM3037	2017	Employability/ Entrepreneurship/Skill - Practice and Project
1085	Robotics	CUTM3038	2017	Employability/Skill - Practice and Project
1086	Poultry Farming	CUTM3039	2017	Employability/ Entrepreneurship/Skill
1087	CNC Programming (CAM)	CUTM3040	2017	Employability/Skill - Practice and Project
1088	Design Supervising Wooden and Modular	CUTM3041	2017	Employability/ Entrepreneurship/Skill - Practice and Project
1089	Introduction to Composite	CUTM3042	2018	Employability/Skill - Practice and Project
1090	3D Modelling and Printing	CUTM3043	2018	Employability/ Entrepreneurship/Skill - Practice and Project
1091	Precast Concrete Manufacturing	CUTM3045	2018	Employability/ Entrepreneurship/Skill - Practice and Project
1092	Fabrication	CUTM3046	2018	Employability/ Entrepreneurship/Skill - Practice and Project
1093	Hi-Tech Surveying	CUTM3047	2018	Employability/Skill - Practice and Project
1094	Internet of Things	CUTM3048	2018	Employability/ Entrepreneurship/Skill - Practice and Project
1095	Mechatronics System Design	CUTM3049	2018	Employability/ Entrepreneurship/Skill - Practice and Project
1096	Introduction to Nanotechnology	CUTM3051	2018	Employability/Skill - Practice and Project
1097	Drone Piloting	CUTM3052	2018	Employability/Skill - Practice and Project
1098	Camera Operation	CUTM3053	2018	Employability/Skill - Practice and Project

1099	Editor	CUTM3054	2018	Employability/ Entrepreneurship/Skill - Practice and Project
1100	Desktop Publishing	CUTM3055	2018	Employability/Skill - Practice and Project
1101	Introduction to Blender and Unity	CUTM3056	2018	Employability/Skill - Practice and Project
1102	Camera Operation	CUTM3053	2018	Employability/Skill - Practice and Project
1103	Editor	CUTM3054	2018	Employability/ Entrepreneurship/Skill - Practice and Project
1104	Desktop Publishing	CUTM3055	2018	Employability/Skill - Practice and Project
1105	Introduction to Blender and Unity	CUTM3056	2018	Employability/Skill - Practice and Project
1106	Design and Analysis of Algorithms	CCCS0402	2015	Skill(Understand asymptotic analysis and different methods. Understand linear data
1107	Advance DatabaseManagemen	CCCS0403	2015	Skill And Employability(Hands on training on Client/Server Architecture- System Structure
1108	Computer Networking	CCCS0104	2015	Skill(Identify the different types of network topologies andprotocols. Identify the
1109	Software Engineering	CCCS0105	2015	Skill (Students get to apply software engineering principles and techniques learnt
1110	Introduction to Theory of	CCCS0106	2015	Skill (Be able to design FAs, NFAs, Grammars, languages modelling, small compilers)
1111	Introduction to Unity Game Engine	DEAR0241	2015	Skill And Employability(End to End Game Development Pipeline)
1112	Game Assets & Object	DEAR0641	2015	Skill And Employability(Able to built different models, assets and objects like temple, park,
1113	Game Animation & Scripting	DEAR0642	2015	Skill And Employability(Able to built game environment)
1114	Building Game Environment	DEAR0643	2015	Skill And Employability(Able to design different cartoon animations and UI)
1115	Design & Deployments	DEAR0644	2015	Skill And Employability(Design several 3D games which supports cross platforms)
1116	Control Systems Engineering	CCEC0103	2015	Skill Developement Categorize different types of system and
1117	Mobile Communication:	DECS0431	2015	Skill Development and Employability Emerging issues for implementing MIMO
1118	Microwave Engineering and	DECS0432	2015	Employability (Analyze antenna parameters Evaluate the
1119	Optical Fiber Communication	DECS0133	2015	Employability (Knowledge of optical fiber technology and
1120	CCNA Routing and	DECS0234	2015	Skill Development and Employability
1121	Switching 4G LTE Communication	DECS0435	2015	Install, operate, and troubleshoot a medium- Skill Development and Employability Understand the system architecture and the

1122	Cell Site and BTS	DECS0236	2015	Employability
1122	Operation &	DEC30230	2013	(Adhere and conduct site PM (preventive
1123	RF Planning and Drive	DECS0237	2015	Employability
1123	Test	DEC30237	2013	(Students will develop skill on GSM RF
1124	Advanced C	DEES0411	2015	Employability
1124	Programming & Data	DEE30411	2015	Provides the knowledge of basic data
1125	Embedded C	DEES0412	2015	Skill Developemnt and Employability
1125	Programming	DEE30412	2015	Write programs in C to solve engineering
1126	Real Time Operating	DEES0413	2015	Skill Developemnt and Employability
1120	System & VXWORKS	DEE30413	2015	Provide a basic understanding of Real-Time
1127	Model Based System	DEECO414	2015	Skill Developemnt and Employability
112/	Design	DEES0414	2015	Build mathematical models for components
1120	Linux: Kernel	DEECO41E	2015	Skill Developemnt and Employability
1128	Programming and	DEES0415	2015	Configure, compile, and install a Linux
1120	late and a fithings	DEECOAAC	2045	Employbility, Skill development
1129	Internet of Things	DEES0416	2015	(Understand the meaning of the Internet of
4420	Digital System Design	DEV// 0.424	2045	Skill Development, Entrepreneurship
1130	using VERILOG	DEVL0421	2015	(Pursue a bright career as a RTL design and
4424	FPGA Architecture	DEV# 04.22	2045	Employability
1131	and Design	DEVL0122	2015	(Handle different FPGA architecture which
	HDL Synthesis and	DEL # 0.422	2015	Employability
1132	System Architecture	DEVL0423		(RTL level synthesis of digital circuits,
	Introduction to Object		2015	Employability
111441	Oriented	DEVL0424		(Write C++ programming, Handle large C++
	Verification using			Employability
111341	System VERILOG	DEVL0425	2015	(VLSI verification project using Verilog.
	VLSI Verification			Employability
111351	Methodologies	DEVL0226	2015	(Do verification using UVM. Verification of
	VLSI Test Principle and			Employability
111361	Testable Design	DEVL0127	2015	(Develop test pattern generation algorithm
	_			Skill development (Students will develop the
1137	Electrical Machine-II	CCEE0102	2015	SKILL about various rotating machine like
	Electrical			Skill development (Students will develop the
1138	Measurement	CCEE0103	2015	SKILL about various bridges used to measure
				Skill development (Students will develop the
1139	Control Systems	CCEE0104	2015	SKILL related to time domain and frequency
	Transmission &			Skill development (Students will develop the
1140	Distribution	CCEE0105	2015	SKILL related to various electrical power
				Skill development (Students will develop the
1141	Power Electronics	CCEE0106	2015	SKILL about various power electronics
	Micro Processors &			Skill development (Students will develop the
11421	Micro Controllers	CCEE0109	2015	SKILL related to various microprocessors and
			1	Skill development (Students will develop the
1143	Network Theory Lab	CCEE0201	2015	SKILL related to verify different theorems
	Electrical Machine-II			Skill development (Students will develop the
11441	Lab	CCEE0202	2015	SKILL to perform various experiments
l ļ	Lav			Divier to benomin various exheminents

1115	Measurement	CCEE0202	2015	Skill development (Students will develop the
1145	&Instrumentation Lab	CCEE0203	2015	SKILL about experiments related to bridges
11/16	Control Systems lab	CCEE0204	2015	Skill development (Students will develop the
1140	Control Systems lab	CCEE0204	2013	SKILL to perform experiments based on
11/17	Power Electronics Lab	CCEE0205	2015	Skill development (Students will develop the
1147	Tower Electronics Lab	CCLLUZUJ	2013	SKILL about various experiments related to
11/12	Micro Processors &	CCEE0208	2015	Skill development (Students will develop the
	MicroControllers Lab	CCLLOZOO	2013	SKILL related to experiments on various
1149	Fundamentals of	DEOC0111	2015	Employbility
	Microprocessor and		2010	Basic concept of digital fundamentals to
1150	Satellite	DEOC0112	2015	Employbility
	Communication			The fundamentals of satellite
11511	Radar System	DEOC0113	2015	Employbility
	Engineering			Compare working of different types of
11521	Transmission Lines	DEOC0114	2015	Employbility
	and Waveguides		-	Discuss the fundamental concepts of wave
11531	PCB Fabrication and	DEOC0211	2015	Employbility
_	Circuit Prototyping			To design and fabricate PCB for prototyping
11541	Fibre Optics	DEOC0212	2015	Employbility
	Technology			Recognize and classify the structures of
1155	MATLAB for Engineers	DEOC0213	2015	Employbility
				Able to use Matlab for interactive
11561	Phycology and	BSBO1101	2017	Employability- Classification and
	Microbiology		+	identification of microbes and algae.
1157	Biomolecules & Cell	BSBO1102	2017	Employability- Carbohydrates, Lipids, Nucleic
	biology			Acids, Bioenergetics
11521	Mycology &	BSBO1201	2017	Skill- practice on identification of diffferent
	Phytopathology			casuative agent of plant pathogen like fungi,
1159	Archegoniate	BSBO1202	2017	Employability-Learn the phylogeny of
	Anatomy of			archegoniate . Employability-Learn identification of plants
11601	Anatomy of Angiosperms	BSBO2301	2017	based on cytotaxonomy, helps in forensic
	Angiosperins			Entrepreunership- Practice on Economic
1161	Economic Botany	BSBO2302	2017	importance of Cereals, Legumes, Tea plant
				Skill-Learn to carry out specific activities,
1162	Basics of Genetics	BSBO2303	2017	such as selection of parental germplasm,
				Skill- Students can isolate plant DNA &
1163	Molecular Biology	BSBO2401	2017	guantification of extracted DNA by
	Plant Ecology and		+	Employability-Soil, Water, Light, temperature,
1164	Phytogeography	BSBO2402	2017	wind ,fire and Plant Communities.
			†	Employability- Students can easily identified
1165	Plant Systematics	BSBO2403	2017	plants, prepared and seposited herbarium,
	Reproductive Biology		1	Employability -Keen Observations of some
1166	of Angiosperm	BSBO3501	2017	of the variation in different parts of sample
				Employability- A keen observation and
1167	Plant Physiology	BSBO3502	2017	application of Plant water relationnship and

1168	Plant Metabolism	BSBO3601	2017	Employability- Students isolate and quantify
			the biomolecules, metabolites present on	
1169	Plant Biotechnology	BSBO3602	2017	Entrepreneurship- Learn the basics principles
1103	Tidit bioteemiology	D3D03002	2017	of plant sciences and molecular biology and
1170	Analytical Techniques	DCDO2F02	2017	Skill-Students will be exposed to ELISA,
1170	in Plant Sciences	BSBO3503	2017	various blotting techniques, separate
1171	Disstatistics	DCD03504	2017	Skill-Hand on practice on data analysis using
11/1	71 Biostatistics BSBO3504 2	2017	chi square test, student t test etc.	
4472	D'atafa a a a tia	DCD02602	2047	Employability- Different biological Data
11/2 BI	Bioinformatics	BSBO3603	2017	bases.
4472	Natural Resource	BSBO3604	2017	Employability- Management of nautral
1173	Management			resources and IPR
4474	NA - day a said a said	144VC 4204*	2017	To exploit new techniques for enhancing the
11/4	Master's seminar	MAVS 1291*		traits in horticulturally important species
1175	Human Values &	DCN 4T2 4O 4	2017	Understanding the value of Education,
1175	Professional Ethics	BSMT2404	2017	harmony, society: Skill dev.
4476	Basic Computers and	DCN 4T2 405	2047	Concept for Input & output device,
1176	Information Science	BSMT2405	2017	Processor & memory, Word, excel, power
1177	Human Values &	DCDT2404	2017	Understanding the association of Ethics in
1177	Professional Ethics	BSRT2404	2017	work and society: Skill dev
1170	Basic Computer &	DCDT240F	2017	Concepts of basic input & output device;
1178	Information Science	BSRT2405	2017	Processor & memory; Word, excel, power
			•	•

Academic Year 2017-18

SI No.	Name of the Course	Course Code	Year of introduction	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill
1	Differential Equations	FCBS 0102	2016	Skill Development(Students will know about the modelling of different engineering
2	Linear Algebra & Vector	FCBS 0103	2016	Skill Development(Students will know about modelling of problems related to system of
3	Electricity and Magnetism	FCBS0404	2016	Skill development (Students will develop the skill of identifying circuit elements and
4	Basic Mechanics and Properties of Matter	FCBS0405	2016	Employability (knowledge enhancement)
5	Optics and Optical Fibres	FCBS0406	2016	Employability (knowledge enhansement)
6	Applied Analytical Chemistry	FCBS0401	2016	Employability-Water Analysis,Soil Analysis,Chemistry of fuels. Skill- All
7	Industrial Chemistry	FCBS0402	2016	Employability-: Preparation of soap, dyes and oil analysis ,Analysis of cement Skill-All
8	Applied Engineering Materials	FCBS0403	2016	Employability-Nano Materials, Polymers, Composites. Skill-All
9	Environmental Science	FCBS 0101	2016	Employability-Environment and its multidisciplinary nature, Biodiversity and its
10	Foundations of English	FCHU1201	2016	Skill Development(Students will develop basic interpersonal communication skill

	Communicative			Skill Development(Students will enhance
11	Practice Laboratory -1	FCHU1202	2016	their communication skills in english both
4.3	Business	FCUU14202	2046	Skill Development(Students will enhance
12	Communication	FCHU1203	2016	their communication skills in english in
4.0	Communicative	ECH 14304	2016	Skill Development(Students will enhance
13	Practice Laboratory-II	FCHU1204	2016	their communication skills in english both
	Corporate Readiness			Skill Development(Students will develop
14	Laboratory	FCHU1205	2016	professional communication skill)
	IT Enabled	5011111222	2616	Skill Development(Students will enhance
15	Communication	FCHU1206	2016	their communicative competency through
4.6	Career	FC1114207	2016	Skill Development(Students will enhance
16	Communication	FCHU1207	2016	their communicative competency in
4-	Personality	ECH 14222	2016	Skill Development(Students will learn basic
17	Development	FCHU1208	2016	ettiquette in professional sphere)
4.0	Seminar and Technical	ECH 14222	2016	Skill Development(Students will learn the
18	Writing	FCHU1209	2016	convention followed in academic and
				Skill Development(Students will learn basic
19	Professional Etiquette	FCHU1210	2016	etiquette in professional sphere)
				Skill Development(Students will enhance
20	Creative Writing	FCHU1211	2016	their competency level using innovative
	English for			Skill Development(Students will enhance
21	Competition	FCHU1212	2016	their competency level to compete with
	Life Skills			Skill Development(Students will develop life
22	Development (LSD) – I	FCHU0210	2016	skill including time management skill,
	Life Skills			Skill Development(Students will develop life
23	Development (LSD) –	FCHU0211	2016	skill including time management skill,
	Life Skills			Skill Development(Students will develop life
24	Development (LSD) -	FCHU0212	2016	skill including time management skill,
	,			Skill Development(to provide students with a
25	Economics	FCMG0101	2016	basic understanding of the economic
				Skill Development-Students will be able to
26	Accounting & Finance	FCMG0102	2016	create, balance and deliver a budget and use
	Management			Skill Development-Students shall be able to
//	Processes and OB	FCMG0103	2016	analyze and compare different models used
_	Production and			Skill Development (Acquire a working
28		FCMG0104	2016	understanding of the roles/functions of
	Operation Marketing			Skill Development (Students will learn the
79 1	Management	FCMG0105	2016	application of various marketing tools for
	Management Introduction to			Skill Development (Students will be able to
ี 30 เ	Research	FCMG0108	2016	· · · · · · · · · · · · · · · · · · ·
				understand the process of doing a research).
I 31 I	Indian Society and	FCMG0113	2016	Skill Development (Students will be
	Culture			familiarized with the science and technology
32	Disaster Management	FCMG1201	2016	Skill Development (students would begin to
				understand the relationship between
33	Material Sciences	ENFC0102	2017	Employability and Skill development (
				Students will able to identify materials for

		1		
34	Basic Electronics	FCEN0102	2016	Skill development (Students will develop the skill on various technology of electronics
				Skill Development. Understand
35	Signals & Systems	FCEN0103	2016	mathematical description and
	Disital Floatus via			·
36	Digital Electronic	FCEN0104	2016	Skill Development and Employability (It's an
	Circuits			important subject in the curriculum and also
37	Basic Electrical	FCEN0105	2016	Skill Development (Students will get the skill
	Engineering			to design devices and systems using
38	Electrical Machines –	FCEN0106	2016	Skill Development (Students will get the skill
		1 02110100	2010	to analyse about the principle of operation &
39	Analog and Digital	FCEN 0107	2016	Skill Development and Employability (It's an
33	Electronics	FCEN 0107	2010	important subject in the curriculum and also
40		505110400	2046	Skill development (Students will be able to
40	Workshop Technology	FCEN0108	2016	suggest suitable manufacturing technique
	Engineering			Skill development (To provide the student
41	Mechanics	FCEN0109	2016	with a thorough understanding of concept,
	Wicenames			Skill development (Students will be able to
42	Thermal Engineering	FCEN0110	2016	· · · · · · · · · · · · · · · · · · ·
	Latin de alla cata			prepare energy balance sheet, understand
43	Introduction to	FCEN0201	2016	Skill And Employability(Develop a static,
	Internet Technology			interactive and well-formed webpage using
44	Basic Electronics	FCEN0202	2016	Skill Developement. Students will be able to
	Laboratory			understand and interpret the specifications,
45	Signals and Systems	FCEN0203	2016	Skill Development. Understand use of
73	Laboratory	T CENO203	2010	different transforms and analyze signals and
46	Digital Electronic	FCEN0204	2016	Skill Development. Design and implement
40	Circuits Laboratory	FCEN0204	2016	Digital Logic hardware circuit to test
4-	Electronics Workshop		2215	Skill Development. Design and implement
47	-1	FCEN0205	2016	different electronics circuits in hardware to
	Basic Electrical			Skill Development(Students will get the skill
48	Engineering Lab	FCEN0206	2016	to perform the experiments based on basic
	Electrical Workshop			Skill development(Students will Enhance
49	Practice Practice	FCEN0207	2016	their skill of operating electrical
	Basic Electrical			
50		FCEN0208	2016	Skill development(Students will Develop a
	Simulation Lab			skill to construct and analyse a practical
51	Electrical Machines-I	FCEN0209	2016	Skill Development(Students will get the skill
	Lab			to perform the experiments based on DC
52	Analog and Digital	FCEN0210	2016	Skill Development and Employability (It's an
J2	Electronics Lab	1 02110210	2010	important subject in the curriculum and also
53	Automation Lab (DLC)	FCEN0211	2016	Skill development(Students will be able to
55	Automation Lab (PLC)	FCENUZ11	2016	use a number of PLC programming
- A		FOENIO 242	2016	Skill development(Students will be able to
54	Geometric Drawing	FCEN0212	2016	Demonstrate use of CAD in Civil
				Skill development(Students will be skilled
55	Electrical Load Survey	FCEN0304	2016	enough to carry out load survey and energy
				Skill development(• After completion of the
56	Basic Fluid Mechanics	FCEN0401	2016	course, the students will able to evaluate
				coarse, the students will able to evaluate

		T		
57	Introduction to	FCEN0402	2016	Skill And Employability(Case study to be
	Programming in C			given to students on uses of C program for
58	Object Oriented	FCEN0403	2016	Skill And Employability(Case study to be
	Programming Using			given to students on uses of C++ program for
59	Database	FCEN0404	2016	Skill And Employability(Hands on training on
	Management System	1 02110 10 1	2010	Client/Server Architecture- System Structure
60	Building Materials &	FCEN0406	2016	Skill development(Knowledge: Able to learn
00	Construction	T CLINO-100	2010	basic theory about main building- and
61	Basic Surveying	FCEN0407	2016	Skill development(Able to do centering,
01	basic surveying	FCENU407	2016	leveling & measuring coordinate points of
(2	Duth on Ducaronsina	ENECO411	2017	Skill And Employability(Case study to be
62	Python Programming	ENFC0411	2017	given to students on uses of python program
			2217	Employability (The students will be aware of
63	Sensors & lot	ENFCO417	2017	the application and operations of the
	Programming for			Skill And Employability(Understands the
64	Problem solving– Java	ENFC0412	2017	concepts of Threads, exception handling, file
	Electrical Circuit			Skill development(Students will know the
65	Drawing (AutoCAD)	FCEN0603	2016	use of AutoCAD Software and will develop
	Programming Internet			Skill (Hands on training for understanding of
66	of Things	ENFC1401	2017	the communication protocols in IoT
	Build Your Own			Skill (Hands on training to build computing
67		ENFC1402	2017	
	Claud Consortion			devices.Troubleshoot various faults in a
68	Cloud Computing	ENFC1403	2017	Skill (Hands on accessing cloud Storage
	Applications			systems and Cloud security and develop
69	Software	ENFC1404	2017	Skill (Students get to apply software
	Development			engineering principles and techniques learnt
70	Estimation & Quantity	CECC0201	2017	Skill development(Students will be able to
	Surveying			Estimating, brick calculations & cost for
71	Concrete Technology	CECC0412	2017	Skill development(Demonstrate test and
				analysis of cement, aggregate, sand, effect
72	Geotechnical	CCCE0401	2015	Skill development(To obtain knowledge
	Engineering - I	00020101		about soil properties and methods of soil
73	Advanced Surveying	CCCE0407	2015	Employability(•Students will gain knowledge
/3	Advanced 3di veying	CCCLO407	2013	about the structure of spatial data including
74	Foundation	CECC0402	2017	Skill development (Upon successful
74	Engineering	CECCU402	2017	completion of the course, students are
75	Highway Engine agis =	CCCE0403	2015	Skill development (Carry out the geometric
75	Highway Engineering	CCCE0402	2015	design of the highways. Identify the
7.0	Water supply &	66656463	2015	Skill development (The Principles of water
76	Sanitary Engineering	CCCE0403	2015	treatment units and the design of the
				Entrepreneurship (knowledge of irrigation
77	Hydrology & Irrigation	CECC0405	2017	implementation on hydrology, water power
	Quality Control and			Entrepreneurship(Students will be able to
78	Risk Management in	CECC0414	2017	work with the latest trend of the
	Computer Aided			Skill development(To gain the knowledge of
79	Design of Steel	CECC0407	2017	Steel design calculation with relevant Indian
	Design of steel			Steel design calculation with relevant indian

		T		
80	Computer Aided Design of Concrete	CECC0408	2017	Skill development(To gain the knowledge of RCC design calculation with relevant Indian
	GIS and Digital			Skill: To understand the structure of spatial
81	Cartography	CECC0410	2017	data including file associations, attribute
	Cartography			Employability(Students will acquire
82	Strength of Material	MECC0411	2017	
				knowledge and skill to analyze the effect of
83	Hydraulics &	CCCE0102	2015	Skill Development (a. Analyse the boundary
	Hydraulic Machine			layer flows and methods of controlling the
84	Quality Control in	DECP0411	2015	Skill Development (a. Generate quality
01	Construction Industry	DEC1 0411	2013	control schedule for different projects in
85	Geotechnical	DECD0443	2015	Skill Development (a. Plan geotechnical
85	Investigations	DECP0412	2015	investigations before constructing a
	Safety & Risk			Skill Development (a. Plan a set of
86	Management in	DECP0413	2015	constructional activities eliminating risk in
	Construction			Skill Development (a. Identify the particular
87	Equipment	DECP0414	2015	equipment to be used in the construction
	Pre-Fabricated			
88		DECP0211	2015	Skill Development (Become knowledgeable
	Structures			regarding the processes of planning,
89	Repairs, Renovation,	DECP0611	2015	Skill Development (Become knowledgeable
	Rehabilitation of	520.0011		regarding the processes of planning,
90	MS Project 7 Based	DECP0311	2015	Employability (a. Identify various activities of
90	Design Project	DECPUSIT	2013	a construction project and the critical path
	MS Project 7 Based	5.5050040	2215	Employability (a. Identify various activities of
91	Design Project	DECP0312	2016	a construction project and the critical path
				Employability (Skill development course)
92	Internship	DEET0800	2015	
93	Computer Craphics	DEPD0231	2015	Skill Development (a. Learning software
93	Computer Graphics	DEPD0231	2015	which helps to draw complicated drawings
				Skill Development (Students will be able to
94	Architectural Design	DEPD0232	2015	do the design of any building not only by
	Computer Aided			Skill development(a.To gain the knowledge
95	Design of Advanced	DEPD0431	2015	of RCC design calculation with relevant
	Computer Aided			Skill development(a.To gain the knowledge
96	•	DEPD0433	2015	, , ,
	Design of Advanced			of Steel design calculation with relevant
97	Design of Earthquake	DEPD0132	2015	Skill development(a. To gain the knowledge
	Resistant Structures			of RCC design calculation with relevant
98	Design Project	DEPD0331	2015	Skill Development (a. Bridge / Culvert Project
50	Design Froject	DEI 00331	2015	,Topics to be covered in Project
00	Remote Sensing and	DECD0034	2015	Skill development(a. Students will gain
99	Image Processing	DESP0921	2015	knowledge of basic concepts of remote
	Surveying for Civil			Skill development (to do live projected
100	Projects	DESP0922	2015	Related to Dams, Railways,
	GIS & Digital			Skill development(•Students will gain
101	_	DESP0923	2015	knowledge about the structure of spatial
	Cartography			<u>-</u>
400	LIDAD Ameliantian	DESP0221	2015	Skill development(•Students will gain
102	LIDAR Application	DESPUZZI	2015	knowledge about LIDAR and its application.

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103	Smart City Planning	DESP0621	2015	Emplyability (designing the city features including park, garden etc. Course
104	Design Project (RS &	DESP0321	2015	Skill development(•Students will gain
104	GIS based Natural	DESPUSZI	2013	knowledge about the structure of spatial
105	Data Structures using	CCCS0401	2015	Skill (a. Understand asymptotic analysis and
103	С	CCC30401	2013	different methods. b. Understand
106	Design and Analysis of	CCCS0402	2015	Skill(a. Understand asymptotic analysis and
100	Algorithms	CCC30+02		different methods. b. Understand
107	Advance	CCCS0403	2015	Skill And Employability(Hands on training on
	DatabaseManagemen			Client/Server Architecture- System Structure
108	Computer Networking	CCCS0104	2015	Skill(a. Identify the different types of
	, , , , , , , , , , , , , , , , , , ,			network topologies andprotocols. b.
109	Software Engineering	CCCS0105	2015	Skill (Students get to apply software
				engineering principles and techniques learnt
110	Introduction to	CCCS0106	2015	Skill (Be able to design FAs, NFAs, Grammars,
	Theory of			languages modelling, small compilers)
111	Building of Cloud	DECT0901	2015	Skill And Employability(a. Analyze and
	Infrastructure			Understanding the functioning of different
112	Deployment	DECT0902	2015	Skill And Employability(Ability to evaluate
	Architecture -I			cloud application requirements and make
113	Deployment	DECT0903	2015	Skill And Employability(Ability to evaluate
	Architecture - II			cloud application requirements and make
114	Advanced Networking	DECT0904	2015	Skill And Employability(Students had
	Oracle Database			Implemented various VPC, VPN and
115	Administration and	DEST0401	2015	Skill And Employability(Provides an exhaustive coverage of SQL Admin to
	Problem Solving			Skill And Employability(Obtain skills to solve
116	through Coding	DEST0201	2015	problems involving text, numbers and
	Linux and Lamp			Skill And Employability(Obtain skills in Linux
117	Administration	DEST0402	2015	server administration. Content includes
	Testing and Test			Skill And Employability(students had
118	Automation	DEST0403	2015	alpplied various modern software testing
	Web Services using			Skill And Employability(Developed
119	Java	DEST0404	2015	knowledge-based force to serve the IT
	Python for Data			Skill And Employability(Implement ML
120	Science and Machine	DEML0201	2015	algorithms that generates insight to high
404	Supervised and	551410404	2215	Skill And Employability(Implement sevaral
121	Unsupervised	DEML0401	2015	ML algorithms that generates insight to high
400	Advanced Neural	551410400	2015	Skill And Employability (Design and train a
122	Network (RNN & CNN)	DEML0402	2015	CNN, RNN language models and will be able
122	ML Techniques in	DEMI 0202	2045	Skill And Employability(Implemented
123	Image Processing	DEML0202	2015	different Real life Projects in the field of
124	Deep Learning	DENTIONS	2015	Skill And Employability(Design and train a
124	Techniques and	DEML0403	2015	CNN, RNN language models and will be able
125	Introduction to IT	DEISO131	2015	Skill And Employability(To understand,
123	Networking & Security	DEISOTAT	2013	design and implement appropriate security
125	Introduction to IT	DEIS0121	2015	Skill And Employability(To understand,

126	Advanced Networking	DEIS0421	2015	Skill And Employability(Understand and
120	Advanced Networking	DE130421	2013	explain Data Communications System and its
127	White Hat Hacking	DEIS0422	2015	Skill And Employability(Information
	Techniques and Tools			technologies skill like vulnerabilities, defense
128	Information	DEIS0122	2015	Skill And Employability(Obtain the skill
	Technology			about IT Service Management best practices,
129	Network Security	DEIS0221	2015	Skill And Employability(To perform an IT
	Audit of an			Netwok secuiry audit of an organization and
130	CCNA	DEIS0222	2015	Skill And Employability(Hands on training to
				manage Network for an Organization)
131	Introduction to Unity	DEAR0241	2015	Skill And Employability(End to End Game
	Game Engine			Development Pipeline)
132	Game Assets & Object	DEAR0641	2015	Skill And Employability(Able to built different
	_			models, assets and objects like temple, park,
133	Game Animation &	DEAR0642	2015	Skill And Employability(Able to built game
	Scripting			environment)
134	Building Game	DEAR0643	2015	Skill And Employability(Able to design
	Environment			different cartoon animations and UI)
135	Design &	DEAR0644	2015	Skill And Employability(Design several 3D
	Deployments			games which supports cross platforms)
136	Analog Electronic	CCEC0101	2015	Skill Development and Employability
	Circuits			(It's an important subject in the curriculum
137	Network Analysis and	CCEC0102	2015	Skill Developement (a. Applying network
	Synthesis Control Systems			topology concepts in the formulation and Skill Developement (a. Categorize different
138	Engineering	CCEC0103	2015	types of system and identify a set of
	Digital Signal			Employability
139	Processing	CCEC0401	2015	(a. Analyse Z-Transform , DFT,FFT and, and
	Electromagnetic Field			Skill Development
140	Theory and	ECCC0101	2017	(This subject is a base subject for wireless
	Theory and			Employability
141	VLSI Design	ECCC0407	2017	(Design combinational and sequential circuit
	Analog			Employability
142	Communication	ECCC0405	2017	(Familiar with analog radio transmitters and
	Digital			Employability
143	Communication	ECCC0406	2017	(a. Illustrate the classification of channels,
	ARM Processor Based			Employability
144	System Design	ECCC0408	2017	(Understand the architecture of ARM
	Embedded Software			Employability(a. The fundamentals of
145	and Development	ECCC0409	2017	embedded system hardware and firmware
	Microwave and Radar			Employability
146	Communications	ECCC0410	2017	(a. Integrate the concept of bunching and
	Antenna and Wave			Employability
147	Propagation	ECCC0411	2017	(a. Analyze antenna parameters
	Analog Electronic			Skill Development and Employability
148	Circuits Laboratory	CCEC0201	2017	(It's an important subject in the curriculum
	Circuits Laboratory			The sammiportaint subject in the cumculum

	Electronics Workshop-			Skill Development
149 [II	CCEC0601	2015	(Design and implement different electronics
	Mobile			Skill Development and Employability
150	Communication:	DECS0431	2015	(a. Emerging issues for implementing MIMO
	Microwave			Employability
151		DECS0432	2015	
	Engineering and Optical Fiber			(Analyze antenna parameters, Evaluate the
157 I	·	DECS0133	2015	Employability
_	Communication			(Knowledge of optical fiber technology and
1541	CCNA Routing and	DECS0234	2015	Skill Development and Employability
	Switching			Install, operate, and troubleshoot a medium-
154	4G LTE	DECS0435	2015	Skill Development and Employability
	Communication			(Understand the system architecture and the
155	Cell Site and BTS	DECS0236	2015	Employability
	Operation &			(Adhere and conduct site PM (preventive
1561	RF Planning and Drive	DECS0237	2015	Employability
	Test	21000207		(Students will develop skill on GSM RF
157	Advanced C	DEES0411	2015	Employability
137	Programming & Data	DEE30411	2013	(Provides the knowledge of basic data
158 I	Embedded C	DEES0412	2015	Skill Developemnt and Employability
138	Programming	DLL30412	2013	(Write programs in C to solve engineering
159	Real Time Operating	DEES0413	2015	Skill Developemnt and Employability
139	System & VXWORKS	DLL30413	2013	(Provide a basic understanding of Real-Time
160	Model Based System	DEES0414	2015	Skill Developemnt and Employability
160	Design	DEE30414	2015	a. Build mathematical models for
161	Linux: Kernel	DEES0415	2015	Skill Developemnt and Employability
101	Programming and	DEE30413	2015	(a. Configure, compile, and install a Linux
162	Into up at af Things	DEEC0416	2015	Employbility, Skill development
162 I	Internet of Things	DEES0416	2015	(a. Understand the meaning of the Internet
163	Digital System Design	DEVILO424	2045	Skill Development, Entrepreneurship
163	using VERILOG	DEVL0421	2015	(Pursue a bright career as a RTL design and
	FPGA Architecture	DEV# 04.22	2045	Employability
164	and Design	DEVL0122	2015	(Handle different FPGA architecture which
4.65	HDL Synthesis and	D.E.) (1.0.400	2015	Employability
165	System Architecture	DEVL0423	2015	(RTL level synthesis of digital circuits,
	Introduction to Object			Employability
166	Oriented	DEVL0424	2015	(Write C++ programming, Handle large C++
١	Verification using			Employability
16/	System VERILOG	DEVL0425	2015	(VLSI verification project using Verilog,
١,	VLSI Verification			Employability
168	Methodologies	DEVL0226	2015	(Do verification using UVM, Verification of
\	VLSI Test Principle and			Employability
169	Testable Design	DEVL0127	2015	(Develop test pattern generation algorithm
				Skill development (Students will develop the
170 l	Electrical Machine-II	CCEE0102	2015	SKILL about various rotating machine like
<u>, </u>	Electrical			Skill development (Students will develop the
171	Measurement	CCEE0103	2015	SKILL about various bridges used to measure
- 11	ivicasurement			Divier about various bridges used to illeasure

Transmission & CCEE0105 Distribution Transmission & CCEE0105 Distribution Transmission & CCEE0105 Distribution CCEE0106 Distribution CCEE0106 CCEE0106 CCEE0107 CCEE0109 CCEE0			ı		
173 Transmission & CCEE0105 2015 Skill development (Students will develop to SKILL related to various electrical power Micro Processors & Micro Controllers 175 Micro Processors & CCEE0109 2015 Skill development (Students will develop to SKILL related to various power electronics Skill development (Students will develop to SKILL related to various microprocessors as Skill development (Students will develop to SKILL related to various microprocessors as Skill development (Students will develop to SKILL related to various microprocessors as Skill development (Students will develop to SKILL related to various microprocessors as Skill development (Students will develop to SKILL to perform various experiments will develop to SKILL about experiments will develop to SKILL about experiments related to bridge to SKILL about experiments passed on Skill development (Students will develop to SKILL about experiments passed on SKILL about various experiments based on SKILL about various experiments based on SKILL about various experiments will develop to SKILL about various experiments passed on SKILL about various experiments related to Employability(Students will develop to SKILL about various experiments passed on SKILL about various exper	172	Control Systems	CCEE0104	2015	Skill development (Students will develop the
Distribution CCEE0105 2015 SKILL related to various electrical power		Transmission &			
174 Power Electronics CCEE0106 2015 Skill development (Students will develop to SKILL about various power electronics Skill development (Students will develop to SKILL related to various microprocessors at Micro Controllers CCEE0201 2015 Skill development (Students will develop to SKILL related to various microprocessors at Skill development (Students will develop to SKILL related to various microprocessors at Skill development (Students will develop to SKILL related to varify different theorem to SKILL to perform various experiments Skill development (Students will develop to SKILL to perform various experiments Skill development (Students will develop to SKILL about experiments related to bridge Skill development (Students will develop to SKILL about experiments based on Skill development (Students will develop to SKILL about various experiments related to SKILL about various experiments on various skill development (Students will develop to SKILL about various experiments on various SKILL about various experiments on various SKILL related to experiments on various skill development (Students will gain Functional skill set with hands-on; on Skill development (Students will gain Functional skill set with hands-on; on Skill development (Students will gain Functional skill set with hands-on; on Syste Skill development (Students will gain Functional skill set with hands-on; on Syste Skill development (Students will gain Functional skill set with hands-on; on PLC Skill development (Students will gain Functional skill set with hands-on; on PLC Skill development (Student	173		CCEE0105	2015	· · · · · · · · · · · · · · · · · · ·
Micro Processors & Micro Controllers CCEE0201 2015 Skill development (Students will develop to Skill development) Skill development (Students will develop to Skill development (Students will develop to Skill development (Students will develop skill development) Skill development (Students will gain Functional skill set with hands-on; on Skill development (Students will gain Functional skill set with hands-on; on Syste Skill development (Students will gain Functional skill set with hands-on; on Syste Skill development (Students will gain Functional skill set with hands-on; on Syste Skill development (Students will gain Functional skill set with hands-on; on Syste Skill development (Students will gain Functional skill set with hands-on; on Syste Skill development (Students will gain Functional skill set with hands-on; on Syste Skill development (Students will gain Functional skill set with hands-on; on Syste Skill development (Students will gain Functional skill set with hands-on;		DISTIDUTION			·
Micro Processors & Micro Controllers CCEE0109 2015 Skill development (Students will develop to SKILL related to various microprocessors at Skill development (Students will develop to SKILL related to various microprocessors at Skill development (Students will develop to SKILL related to various microprocessors at Skill development (Students will develop to SKILL to perform various experiments and Skill development (Students will develop to SKILL about experiments related to bridge skill development (Students will develop to SKILL about experiments related to bridge skill development (Students will develop to SKILL about experiments based on Skill development (Students will develop to SKILL about various experiments based on Skill development (Students will develop to SKILL about various experiments related to Employability(Students will familiarize with Linux Operating system) Micro Processors & Micro Pro	174	Power Electronics	CCEE0106	2015	·
Micro Controllers CCEE0109 2015 SKILL related to various microprocessors at Skill development (Students will develop to Skill development (Students will develop to Skill development) Skill development (Students will develop skoppent) Skill development (Students will develop skoppent) Skill development (Students will gain Functional skill set with hands-on; on Skill development) Skill development (Students will gain Functional skill set with hands-on; on Skill development) Skill development (Students will gain Functional skill set with hands-on; on Skill development) Skill development (Students will gain Functional skill set with hands-on; on Skill development) Skill development (Students will gain Functional skill set with hands-on; on Skill development) Skill development (Students will gain Functional skill set with hands-on; on Skill development) Skill development (Students will gain Functional skill set with hands-on; on Skill development) Skill development (Students will gain Functional skill set with hands-on; on Skill development) Skill development (Students will gain Functional skill set with hands-on; on Skill development) Skill development (S		14: 0			·
Network Theory Lab CCEE0201 2015 Skill development (Students will develop to SKILL related to verify different theorems	175		CCEE0109	2015	·
Skill cevelopment (Students will develop to Skill development) (Students will develop skontent) (Students will gain Functional skill set with hands-on; on Skill development) (Students will gain Functional skill set with hands-on; on Skill development) (Students will gain Functional skill set with hands-on; on Systent) (Still development) (Students will gain Functional skill set with hands-on; on Systent) (Still development) (Students will gain Functional skill set with hands-on; on Systent) (Still development) (Students will gain Functional skill set with hands-on; on Systent) (Still development) (Students will gain Functional skill set with hands-on; on Systent) (Still development) (Students will gain Functional skill set with hands-on; on Systent) (Still development) (Students will gain Functional skill set with hands-on; on Systent) (Still Development) (Students will develop Distribution System) (Micro Controllers			·
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Lab CCEE0202 2015 SKILL to perform various experiments		· ·			·
Lab Skill to perform various experiments	177	Electrical Machine-II	CCFF0202	2015	· · · · · · · · · · · · · · · · · · ·
Skill about experiments related to bridge		Lab	002202	2013	SKILL to perform various experiments
Skill about experiments related to bridge 179 Control Systems lab CCEE0204 2015 Skill development (Students will develop t SKILL to perform experiments based on SKILL to perform experiments based on SKILL about various experiments related to SKILL about various experiment fell develop different distribution scheme with softwares to skill D	170	Measurement	CCEE0303	2015	Skill development (Students will develop the
Control Systems Iab	178	&Instrumentation Lab	CCLLU2U3	2015	SKILL about experiments related to bridges
Skill to perform experiments based on Skill development (Students will develop to Skill about various experiments based on Skill about various experiments related to Skill development (Students will familiarize with LINUX Operating system)	170	Cantual Customes lab	CCEE0204	2015	Skill development (Students will develop the
181 Introduction to Linux CCEE0207 2015 Employability(Students will familiarize with LINUX Operating system)	1/9	Control Systems lab	CCEEU2U4	2015	SKILL to perform experiments based on
181 Introduction to Linux CCEE0207 2015 SKILL about various experiments related to to the processor of the processo					Skill development (Students will develop the
Introduction to Linux CCEE0207 2015 Employability(Students will familiarize with LINUX Operating system)	180	Power Electronics Lab	CCEE0205	2015	·
Introduction to Linux CCEE0207 2015 LINUX Operating system					·
Micro Processors & MicroControllers Lab MicroControllers Lab CCEE0208 Skill development (Students will develop sk of designing Automatic Control System using Automatic Control System using All development (Students will gain Functional skill set with hands-on; on Skill development (Students will gain Functional skill set with hands-on; on Punctional skill set with hands-on; on Skill development (Students will gain Functional skill set with hands-on; on System Still development (Students will gain Functional skill set with hands-on; on System Skill development (Students will gain Functional skill set with hands-on; on System Skill development (Students will gain Functional skill set with hands-on; on System Skill development (Students will gain Functional skill set with hands-on; on System Skill development (Students will gain Functional skill set with hands-on; on DelA0415 Micro Poerview of DelA0416 Micro Poerview of DelA0413 Micro Poerview of DelA0413 DelA0416 Micro Poerview of DelA0415 Micro Poerview of DelA0416 Micro Poerview of DelA0413 Micro Poerview of DelA0413 Micro Poerview of DelA0413 Micro Poerview of Skill Development (Students will develop different distribution scheme with software Power and Distribution System) DelA0413 Micro Poerview of Skill Development (Students will develop Skill Development (Students will develop different distribution scheme with software Power and Distribution System) Micro Poerview of Skill Development (Students will develop Skill Development (Stu	181	Introduction to Linux	CCEE0207	2015	
MicroControllers Lab General PLC DEIA0111 DEIA0112 DEIA0113 DEIA0113 DEIA0113 DEIA0114 DEIA0114 DEIA0115 SCADA Schneider Wonderware InTouch DEIA0115 DEIA0116 DEIA0116 DEIA0116 DEIA0116 DEIA0117 DEIA0118 DEIA0118 DEIA0119 DEIA0119 DEIA0119 DEIA0119 DEIA0111 DEIA0119 DEIA0111 DEIA0110 DEIA		Micro Processors &			
General PLC DEIA0111 DEIA0111 DEIA0111 DEIA0211 DEIA0211 DEIA0211 DEIA0211 DEIA0211 DEIA0211 DEIA0211 DEIA0212 DEIA0212 DEIA0212 DEIA0212 DEIA0213 Skill development (Students will gain Functional skill set with hands-on; on Skill development (Students will gain Functional skill set with hands-on; on DEIA0212 DEIA0212 DEIA0212 DEIA0213 DEIA0413 DEIA0413 DEIA0413 DEIA0414 DEIA0414 DEIA0414 DEIA0414 DEIA0415 Scanda Schneider Wonderware InTouch Schneider MODICON TSX-Micro, GE HMI-Allen Bradley-Panel View C600 DEIA0416 DEIA0416 DEIA0213 DEIA	182		CCEE0208	2015	· · · · · · · · · · · · · · · · · · ·
Basic Electrical (Automation based) DEIA0211 DEIA0211 DEIA0211 DEIA0211 DEIA0211 DEIA0211 DEIA0211 DEIA0211 DEIA0211 DEIA0212 DEIA0212 DEIA0212 DEIA0212 DEIA0212 DEIA0212 DEIA0213 Skill development (Students will gain Functional skill set with hands-on; on Skill development (Students will gain Functional skill set with hands-on; on Skill development (Students will gain Functional skill set with hands-on; on System Signature (Students will gain Functional skill set with hands-on; on System Scada Schneider Wonderware InTouch Schneider Modicon TSX-Micro, GE HMI-Allen Bradley-Panel View C600 DEIA0416 Skill development (Students will gain Functional skill set with hands-on; on Load Skill development (Students will gain Functional skill set with hands-on; on PLC Skill Development (Students will gain Functional skill set with hands-on; on PLC Skill Development (Students will develop different transmission scheme with software Skill Development (Students will develop different distribution scheme with software Skill Development (Students will develop Skill Developmen		WHEFOCOTH OHETS Lab			·
Basic Electrical (Automation based) DEIAO211 DEIAO211 DEIAO211 DEIAO212 DEIAO212 DEIAO212 DEIAO212 DEIAO212 DEIAO212 DEIAO213 DEIAO213 DEIAO213 DEIAO214 DEIAO215 Skill development (Students will gain Functional skill set with hands-on; on Skill development (Students will gain Functional skill set with hands-on; on System DEIAO413 DEIAO413 DEIAO414 DEIAO414 DEIAO415 Schmeins S7-300 DEIAO414 DEIAO415 DEIAO415 DEIAO415 DEIAO416 D	183	General PLC	DEIA0111	2015	· · · · · · · · · · · · · · · · · · ·
184		Pasis Flostrical			
Variable Frequency Drive DEIA0212 DEIA0212 DEIA0212 DEIA0212 DEIA0213 DEIA0413 DEIA0413 DEIA0413 DEIA0413 DEIA0413 DEIA0413 DEIA0414 DEIA0414 DEIA0414 DEIA0414 DEIA0415 SCADA Schneider Wonderware InTouch Schneider MODICON TSX-Micro, GE HMI-Allen Bradley-Panel View C600 DEIA0416 DEIA0213 DEIA02	184		DEIA0211	2015	
Drive Drive Drive Drive Drive Drive Allen Bradley SLC 500 Drive Allen Bradley SLC 500 Drive Drive Drive Drive Drive Allen Bradley SLC 500 Drive Dri					·
Allen Bradley SLC 500 DEIA0413 DEIA0413 DEIA0414 DEIA0414 DEIA0414 DEIA0414 DEIA0415 Scanda Schneider Wonderware InTouch TSX-Micro, GE HMI-Allen Bradley-Panel View C600 DEIA0213 DEIA021	185	· · ·	DEIA0212	2015	
Siemens S7-300 DEIA0413 2015 Skill development (Students will gain Functional skill set with hands-on; on System		Drive			
Siemens S7-300 DEIA0414 2015 Skill development (Students will gain Functional skill set with hands-on; on System Protection ScADA Schneider Wonderware InTouch BEIA0415 DEIA0415 DEIA0415 DEIA0416 Skill development (Students will gain Functional skill set with hands-on; on Load Skill development (Students will gain Functional skill set with hands-on; on PLC Skill Development (Students will develop different transmission scheme with software different distribution scheme with software Skill Development (Students will develop different distribution scheme with software Skill Development (Students will develop Skill Development (Students will deve	186	Allen Bradlev SLC 500	DEIA0413	2015	
SCADA Schneider Wonderware InTouch SCADA Schneider Wonderware InTouch Schneider MODICON TSX-Micro, GE 190 HMI-Allen Bradley- Panel View C600 191 Overview of Transmission System 192 Overview of Distribution System 193 Power and Distribution DEIA0414 2015 Functional skill set with hands-on; on System Skill development (Students will gain Functional skill set with hands-on; on Load Functional skill set with hands-on; on PLC Skill Development (Students will gain Functional skill set with hands-on; on PLC Skill Development (Students will develop different transmission scheme with software skill Development (Students will develop different distribution scheme with software skill Development (Students will develop different distribution scheme with software skill Development (Students will develop skill set with hands on training & practice of Skill Development (Students will develop skill set with hands on training & practice of Skill Development (Students will develop skill set with hands on training & practice of Skill Development (Students will develop skill set with hands on training & practice of Skill Development (Students will develop skill Development (Students will develop skill set with hands on training & practice of Skill Development (Students will develop skill set with hands on training & practice of Skill Development (Students will develop skill development (Students will develop skill set with hands on training & practice of Skill Development (Students will develop skill set with hands on training & practice of Skill Development (Students will develop skill set with hands on training & practice of Skill Development (Students will develop ent (Students will develop skill development (Students will development (Students will development (Students will d		,			
SCADA Schneider Wonderware InTouch Schneider MODICON TSX-Micro, GE HMI-Allen Bradley- Panel View C600 Overview of Transmission System Overview of Distribution System DEIMO431 DEIMO4416 DEIMO444 DEIM	187	Siemens S7-300	DFIA0414	2015	
Wonderware InTouch Schneider MODICON TSX-Micro, GE HMI-Allen Bradley- Panel View C600 Overview of Transmission System Overview of Distribution System Power and Distribution DEIA0415 DEIA0416 DEIA041	107	3101110113 37 300	<i>DEI</i> 710111		Functional skill set with hands-on; on System
Wonderware InTouch Schneider MODICON TSX-Micro, GE DEIA0416 2015 Skill development (Students will gain Functional skill set with hands-on; on Load Skill development (Students will gain Functional skill set with hands-on; on Load Skill development (Students will gain Functional skill set with hands-on; on PLC Overview of Transmission System DEOM0131 2015 Skill Development (Students will develop different transmission scheme with software Skill Development (Students will develop different distribution scheme with software Skill Development (Students will develop Skill Set with hands on training & practice of Skill Development (Students will develop Skill Development (Student	100	SCADA Schneider	DEIA0/15	2015	Skill development (Students will gain
TSX-Micro, GE HMI-Allen Bradley- Panel View C600 Overview of Transmission System Overview of Distribution System Power and Distribution System Protection DEIA0416 DEIA0416 2015 Functional skill set with hands-on; on Load Skill development (Students will gain Functional skill set with hands-on; on PLC Skill Development (Students will develop different transmission scheme with software different distribution scheme with software Skill Development (Students will develop different distribution scheme with software Skill Development (Students will develop skill set with hands on training & practice of Skill Development (Students will develop skill set with hands on training & practice of Skill Development (Students will develop skill set with hands on training & practice of Skill Development (Students will develop skill Development (Students	100	Wonderware InTouch	DEIA0413	2013	Functional skill set with hands-on; on
TSX-Micro, GE HMI-Allen Bradley- Panel View C600 DEIA0213 DEOM0131 DEOM0132 Power and Distribution Power and Distribution System Protection TSX-Micro, GE Functional skill set with hands-on; on Load Skill development (Students will gain Functional skill set with hands-on; on PLC Skill Development (Students will develop different transmission scheme with software different distribution scheme with software Skill Development (Students will develop skill set with hands on training & practice of Skill Development (Students will develop skill set with hands on training & practice of Skill Development (Students will develop skill set with hands on training & practice of Skill Development (Students will develop skill set with hands on training & practice of Skill Development (Students will develop skill set with hands on training & practice of Skill Development (Students will develop skill develop	100	Schneider MODICON	DEIA0416	2015	Skill development (Students will gain
Panel View C600 Panel View C600 Overview of Transmission System Overview of Distribution System Power and Distribution System Protection DEIAO213 2015 Functional skill set with hands-on; on PLC Skill Development (Students will develop different transmission scheme with software different distribution scheme with software different distribution scheme with software skill Development (Students will develop skill set with hands on training & practice of Skill Development (Students will develop skill set with hands on training & practice of Skill Development (Students will develop skill Development Skill Development (Students will develop	169	TSX-Micro, GE	DEIAU416	2015	Functional skill set with hands-on; on Load
Panel View C600 Overview of Transmission System Overview of Distribution System Power and Distribution DEOM0131 DEOM0431 DEOM0441 DEOM0441 DEOM0444 DEOM0444 DEOM0444 DEOM0444 DEOM0444 DEOM0444 DEOM044 DEOM0444	400	HMI-Allen Bradley-	DELA0242	2045	Skill development (Students will gain
Overview of Transmission System Overview of DEOM0131 DEOM0131 DEOM0131 DEOM0132 DEOM0132 DEOM0132 DEOM0132 DEOM0132 DEOM0132 DEOM0132 DEOM0133 DEOM0133 DEOM0133 DEOM0133 DEOM0133 DEOM0134 DEOM0135 Skill Development (Students will develop different distribution scheme with software different transmission scheme with software different distribution scheme with scheme with scheme with scheme with sc	190	Panel View C600	DEIAU213	2015	Functional skill set with hands-on; on PLC
Transmission System Overview of Distribution System Power and Distribution DEOM0131 DEOM0132 DEOM0132 DEOM0132 DEOM0132 DEOM0132 DEOM0132 DEOM0133 DEOM0132 DEOM0133 DEOM0133 DEOM0134 DEOM0135 Skill Development (Students will develop skill set with hands on training & practice of skill Development (Students will develop skill develop skill Development (Students will develop skill develop		Overview of			Skill Development (Students will develop
Overview of Distribution System Power and Distribution DEOM0132 DEOM0431 Skill Development (Students will develop skill set with hands on training & practice of skill Development (Students will develop skill Development)	191	Transmission System	DEOM0131	2015	·
DEOM0132 2015 different distribution scheme with software Skill Development (Students will develop skill set with hands on training & practice of Skill Development (Students will develop skill Development skill developm		·			
Power and Distribution DEOM0431 Skill Development (Students will develop Skill Development (Students will develop De	192		DEOM0132	2015	·
DEOM0431 2015 skill set with hands on training & practice of System Protection Skill Development (Students will develop		·			
System Protection Skill Development (Students will develop	193		DEOM0431	2015	· · · · · · · · · · · · · · · · · · ·
Laga Jayatem Protection Decimalar Care Jakii Development (Students Will develop					
194 '	194	•	DEOM0432	2015	·
and Auxiliaries different protection scheme with hardware		and Auxiliaries			different protection scheme with hardware

195	Construction Details of HT and LT lines,	DEOM0433	2015	Skill Development (Students will develop skill set with hands on training & practice on
196	Safety Practice and First Aid	DEOM0231	2015	Skill Development (Students will develop skill set with hands on training & practice on
197	Electrical System Layout and Drawing	DEOM0232	2015	Skill Development (Students will develop different electrical system layout with
198	Power system market, economics and energy	DEOM0434	2015	Employability (Student will learn power market operation & energy audit process
199	Design of transformer core	DETD0121	2015	Skill Development (Students will Manufacture three phase Distribution
200	Design of transformer winding	DETD0122	2015	Skill Development (Students will Manufacture three phase Distribution
201	Design of transformer	DETD0123	2015	Skill Development (Students will
202	tank & Accessories Testing and	DETD0421	2015	Manufacture three phase Distribution Skill Development (Students will develop
203	Commissioning Safety and protection	DETD0422	2015	skill set with hands on training & practice on Skill Development (Students will develop
204	Transformer Repair &	DETD0423	2015	skill set with hands on training & practice on Skill Development (Students will develop
205	Maintenance Renewable Energy	DERE0161	2015	skill set with hands on training & practice on Skill Development (Students will learn and
206	Sources and Solar Photovoltaic	DERE0162	2015	develop the different technologies of Skill Development (Students will learn and
207	Technology Solar Thermal	DEREO163	2015	develop the different technologies of Solar Skill Development (Students will learn and
	Technology Solar Systems for			develop the hybrid generations that Skill Development (Students will learn and
208	Buildings	DERE0464	2015	develop the roof top solar generation Skill Development (Students will learn the
209	Solar Power Plant Decentralized and	DERE0465	2015	principle of solar power plant) Skill Development (Students will learn the
210	Smart Power Grids Solar Photovoltaic	DERE0466	2015	principle of solar power plant) Skill development (Students will gain the
211	Laboratory Solar Thermal	DERE0267	2015	knowledge with hands-on; on different Skill Development (Students will develop
212	Laboratory	DERE0268	2015	hands-on, on different solar related live
213	Theory of Machines	CCME0405	2015	Skill And Employability (Students will learn how to analyze the motions of mechanisms,
214	Manufacturing Technology 1	MECC0401	2017	Skill And Employability (Students will have Knowledge and Skills to Understand Actual
215	Manufacturing Technology 2	MECC0402	2017	Skill And Employability (Students will be Able to Do Process Planning, Develop CNC Part
216	Finite Element Analysis	MECC0404	2017	Skill And Employability (Students will be Able to Deploy Practical and Industrial Approach
217	Internal Combustion Engines	MECC0406	2017	Skill And Employability (Students will be able to test internal combustion engines for

	Renewable Energy			Skill (To have a knowledge of energy scene in
218	Systems	MECC0408	2017	India,To acquire the skill of analyzing and
	Systems			Skill (Students will be able to identify various
219	Fluid Power	MECC0409	2017	elements used in fluid power systems and
	Mechanics of			Skill (Students will have knowledge and skills
220	Machines	MECC0410	2017	to analyse, design and develop mechanisms
	Fluid Mechanics and			Skill And Employability (Students will be able
221	Heat Transfer	MECC0414	2017	to Analyze and Design various Equipment
	neat Iransiei			Employability and Skill development (
222	Jigs and Fixtures	DECM0101	2015	Makes student Industry ready through hands
	Process Planning and			Employability and Skill development (Makes
223	Cost Estimation	DECM0102	2015	student Industry ready through hands-on
	Conventional			Employability and Skill development(Makes
224	Machining for	DECM0201	2015	student Industry ready through hands-on
	Conventional			Employability and Skill development(Makes
225	Machining for	DECM0202	2015	student Industry ready through hands-on
	Widelining 101			Employability and Skill development(Makes
226	CNC Machining	DECM0601	2015	student Industry ready through hands-on
	Non-Traditional			Employability and Skill development(Makes
227	Machining and 3D	DECM0602	2015	student Industry ready through hands-on
	_			Employability and Skill development (Makes
228	Wood Engineering	DECM0203	2015	student Industry ready through hands-on
	Introduction to			Employability and Skill development (This
229	Refrigeration & HVAC	DERC0101	2015	helps student to have
	Control System for			Employability and Skill development(This
230	Refrigeration & Air	DERC0201	2015	helps student to have
224	Design and	2520000	2215	Employability and Skill development (This
231	Maintenance of	DERC0202	2015	helps student to have
232	Maintenance and	DEDC0303	2015	Employability and Skill development (This
232	Testing of Refrigerator	DERC0203	2015	helps student to have
233	Maintenance and	DERC0204	2015	Employability and Skill development (This
255	Testing of Coolers,	DERCU204	2015	helps student to have
234	Design and	DERC0401	2015	Employability and Skill development (This
234	Maintenance of	DERC0401	2013	helps student to have
235	Design and	DERC0102	2015	Employability and Skill development (This
233	Maintenance of Cold	DERCOTOZ	2013	helps student to have
236	Joining Processes &	DEWD0401	2015	Employability and Skill development(This
230	Technology	DEWDO-01	2015	gives oppertunities for self employed by
237	Arc Welding, Gas	DEWD0201	2015	Employability and Skill development(This
237	Welding & Brazing	DEWDOZOI	2013	gives oppertunities for self employed by
238	Metal Transfer &	DEWD0402	2015	Employability and Skill development(This
250	Weld Metallurgy	DEW D0-102	2015	gives oppertunities for self employed by
239	Design of Welded	DEWD0101	2015	Employability and Skill development(This
	Joints			gives oppertunities for self employed by
240	Welding of Stainless	DEWD0601	2015	Employability and Skill development(This
0	Steel, Aluminium,			gives oppertunities for self employed by

241	Testing of Welded	DEWD0602	2015	Employability and Skill development(This
	Joints (DT, NDT &	D1WD0002		gives oppertunities for self employed by
242	Introduction to	DEAE0101	2015	Employability and Skill development(This
	Automobile	J =/ 1.20202		gives jobs oppertunity in automobile
243	Subsystems of	DEAE0401	2015	Employability and Skill development(This
2-5	Automobile	DETTEOTO	2015	gives jobs oppertunity in automobile
244	Design and	DEAE0402	2015	Employability and Skill development(This
244	Maintenance of	DLAL0402	2013	gives jobs oppertunity in automobile
245	Entrepreneurship	DEAE0102	2015	Employability and Skill development (This
243	Opportunities in	DEAE0102	2013	gives jobs oppertunity in automobile
246	Maintenance of 4	DEAE0201	2015	Employability and Skill development(This
240	Wheeler	DEAEUZUI	2015	gives jobs oppertunity in automobile
247	Maintenance of 2	DEAE0303	2015	Employability and Skill development(This
247	Wheeler	DEAE0202	2015	gives jobs oppertunity in automobile
2.40	Operation and	DEA 50202	2015	Employability and Skill development (This
248	Maintenance of Diesel	DEAE0203	2015	gives jobs oppertunity in automobile
	Fundamentals of			Employability
249	Microprocessor and	DEOC0111	2015	(Basic concept of digital fundamentals to
	Satellite			Employability
250	Communication	DEOC0112	2015	(The fundamentals of satellite
	Radar System			Employability
251	Engineering	DEOC0113	2015	Compare working of different types of
	Transmission Lines			Employability
252	and Waveguides	DEOC0114	2015	Discuss the fundamental concepts of wave
	Power System			Skill development (Students will learn the
253	Generation	DEOC0121	2015	SKILL of generating electrical powers from
	Electromagnetic			Employbility
254	theory	DEOC0122	2015	Knowledge of, physical interpretation, and
	Power Plant			Skill development (Students will be able to
255	Engineering	DEOC0131	2015	·
	Engineering			work out the problems related to power
256	Basic Metallurgy	DEOC0134	2015	Employability and Skill development
	DCD Falaniantian and			(Understand the correlation between
257	PCB Fabrication and	DEOC0211	2015	Employbility
	Circuit Prototyping			To design and fabricate PCB for prototyping
258	Fibre Optics	DEOC0212	2015	Employbility
	Technology			Recognize and classify the structures of
259	MATLAB for Engineers	DEOC0213	2015	Employbility
				Able to use Matlab for interactive
260	Basic Electrical	DEOC0221	2015	Skill development(This course will enable
	Maintenance			students to safely undertake electrical
261	Automotive	DEOC0222	2015	Skill development(Student will acquire the
	Electrician		- -	skills to identify and solve problems
262	Advanced power	DEOC0421	2015	Skill development (Students will gain
	electronics	11300121		Functional skill set with hands-on; on Advnce
263	Electrical Drives	DEOC0422	2015	Skill development (Students will gain
200	Licetifical Dilives	DE000722	2013	Functional skill set related to different DC &

264	Advance Control System	DEOC0423	2015	Skill development (Students will gain Functional skill related to control theory,
265	Advanced Structural Analysis	ISSD1101	2016	Skill development(• Skill in developing computer program for the structural analysis
266	Structural Dynamics	ISSD1102	2016	Skill development(To provide basic knowledge of mathematics, science and
267	Theory of Elasticity & Plasticity	ISSD1103	2016	Skill development(•Ability to apply the knowledge of mathematics, science and
268	Architectural Design	ISSD1104	2016	"Skill development(Provide skill with a well- educated workforce that is ready and able to
269	Computer Graphics (2D & 3D Drafting)	ISSD1106	2016	Skill development(At the end of the course, the students have a skill and emplyobility to:
270	Civil Engg. MATLAB Lab	ISSD1107	2016	Employbility (Differential equations and its application to engineering problems
271	Finite Element Method	ISSE1201	2016	"Skill development(•Enable the students to identify, formulate and skill to engineering
272	Design of Prestressed Concrete Structures	ISSE1202	2016	Skill development(Skill to control of the losses involved of pre-stressing concrete and
273	Concrete Technology	ISSE1203	2016	Skill development(• To study and understand various types of technology added in
274	Research Methodology	ISRM1201	2016	"Skill development(1.Skill to research problem formulation.
275	CAD LAB	ISSE1204	2016	Employbility (Analysis and design of a simply supported beam, Plate, Simple framed
276	3D Modeling using ANSYS and CATIA	ISSE1205	2016	Skill development(Introduction to Engineering Design Different types of
277	Prefabricated Structures or	ISSE1206	2016	"Skill development(•Grasp of the construction methods using these elements
278	Renovation and Retrofitting of green	ISSE1207	2016	"Skill development(1.Skill to research problem formulation.
279	Advanced Construction	ISSE1208	2016	"Skill development(•To study the polymers in civil engineering construction
280	Soil Dynamics and Geotechnical	ISSE1209	2016	Skill development(Develop skill in applying theory of vibrations to basic facets of soil
281	Evolution of Management Thought	MGGM1101	2011	Application of Basic mangement principles- Skill development
282	Basic Communication Skills	MGGM1102	2011	Competence in oral, written, and visual communication: Employability, Use current
283	Quantitative Techniques	MBDM1104	2017	application of quantitative techniques in business decision making- Employability,
284	Managerial Economics	MGGM1104	2014	Analysis of demand, supply, production,market; Application of different
285	Managerial Computing	MGIT1101	2011	MS Word, Excel, power point- Skill development
286	Accounting for Managers	MGFM1101	2011	Preparation of financial statement, preparation of cost sheet and financial

		1		Transaction of the contraction o
/X /	Marketing Management	MGMK1101	2011	Interpretation complex marketing issues facing by a variety of enterprises:
	Organizational	MGGM1105	2011	Analyze and compare different models of
200	Behaviour	MIGGINITIOS	2011	Human Behaviour - Employability,
200	Management	NACITA 202	2011	Utilize Management Information Systems in
289	Information Systems	MGIT1202	2011	achieving business competitive advantage -
	Indian Society and			Analysing social issues, Societal Analysis-
79()	Culture	MGGM1212	2015	Employability
	Communication			Write business proposals and reports- Skill
291 I	Perspective of	MGGM1206	2011	development
	Human Resource			Carry out human resource planning and Job
292	Management	MGHR1201	2011	analysis, develop, implement and evaluate
	Management &			Applying marketing research into the
793	Market Research	MGGM1207	2011	broader strategic planning process, with
	Financial			Application of concepts of financial
294 I	Management	MGFM1202	2011	1
	Production &			management, investment, financing,
295 I		MGOM1201	2011	Developing aggregate capacity plans and
	Operations -			MPS in operation environments-
296	Economic	MGGM1208	2014	Analysis of economic policy and
_	Environment of			environment-Employability,
297	Summer Internship	MGGM1211	2011	To make self-disciplined, self-motivated and
	Programme			integrate theory and practice- Skill
79X I	Strategic	MGGM2318	2015	Conduct analysis of competitive situations of
	Management and			the enterprise and inroduction of ethical
299	Aptitude and Career	MGGM1210	2014	Compete and qualify in the selection process
233	Enhancement-I	141001411210	2014	- Employability
300	Career	MGGM2314	2014	Communicate appropriately using the
300	Communication and	MGGIMZ314	2014	technology - Employability
301	Sales and Distribution	MGMK2302	2011	Manage and enhance the sales force
301	Management	IVIGIVINZSUZ	2011	productivity and performance:Employability
202	Logistics and Supply	N4CON42202	2011	Analyzing the manufacturing operations of a
302	Chain Management	MGOM2302	2011	firm- Employability, Entrepreneurship
202	Legal Environment for	1400140045	2011	Analyze business issues and to understand
303	Enterprise	MGGM2315	2011	broader legal issues- Employability,
	·			Describe a project life cycle, identify the
304	Project Management	MGGM2316	2011	resources needed for each stage, develop a
				To make self-disciplined, self-motivated and
305	Live Project	MGEL2401	2015	integrate theory and practice- Skill
	Contemporary Issues			Advance topics, analysis and application of IT-
306	in Management	MGEL2402	2015	Employability
	GIS and Participatory			Identification of the resources needed,
307	Planning	MGEL2403	2015	develop a project scope utilizing GIS
	r iaillillig			Able to scuccessfully enter the rural market
308	Rural Marketing	MGMK2312	2015	· ·
				for promotion of his products and services:
309	Services Marketing	MGMK2313	2015	Able to deliver services successfully
	-	<u> </u>		Employability & Entrepreneurship

240	Customer	NACNAW2244	2015	Formulate and assess strategic, operational
310	Relationship	MGMK2314	2015	and tactical CRM decisions: Employability &
311	Consumer Behaviour	MGMK2305	2011	Detect the relevance of consumer behaviour
				to the entire marketing process, the nature
312	Brand Management	MGMK2306	2011	Appraise key issues in managing brand
	and Marcomm			portfolio and making strategic branding
313	B2B Marketing	MGMK2307	2011	Effective B2B marketing strategy design and
				execution: Employability &
314	Retail Management	MGMK2315	2011	Make merchandise plan and to procure right merchandise: Employability &
	International			Assess an organization's ability to enter and
315	Marketing	MGMK2316	2015	compete in international markets:
	_			Develop a strategic plan for identifying
316	Social Marketing	MGMK2310	2011	opportunities for implementing social
247	Disital Manhatina	NACNAW2244	2015	Apply various concepts and importance of
317	Digital Marketing	MGMK2311	2015	digital marketing - Visualize various
210	CIS for Marketing	MGMK2317	2015	Develop customer marketing applications
318	GIS for Marketing	MGMK2317	2015	such as acquisition, marketing, messaging,
319	Advanced Managerial	MGFM2310	2015	Preparation of cost sheet and analysis of
313	Accounting	WIGH WIZSTO	2013	financial statements: Employability &
320	Financial Derivatives	MGFM2311	2015	Competent in derivative products such as
320		1011112311		forward, future, option & swap and to make
321	Financial Institutions,	MGFM2305	2011	Use techniques for raising funds from capital
	Markets & Services			market and from different sources-
322	Commercial Banking	MGFM2306	2011	Use techniques for Asset/Liability
	and ALM			Management for smooth operation of the
323	Insurance & Risk	MGFM2307	2011	Use techniques for identifying, measuring
	Management Security Analysis And			and managing the risk - Employability & Use methods of valuations of financial
324	Portfolio	MGFM2308	2011	instruments and evaluation of risk as well as
	Project Appraisal &			Preparation of detailed project report,
325	Financing	MGFM2309	2014	identification of a project, feasibility analysis
	Corporate			Use techniques of Financial Corporate
326	Restructuring	MGFM2312	2015	valuation and Engineering - Employability &
	Financial Planning and			Use methods to determine the ways of
327	Wealth Management	MGFM2313	2015	personal tax planning, retirement and estate
220	Current Asset	NACENA224.4	2045	Eevaluate comparative current asset
328	Management	MGFM2314	2015	management policies and their impact on
220	Service Operations	N4CON42202	2011	Carry out optimal inventory management-
329	Management	MGOM2303	2011	Employability, Entrepreneurship
330	Total Quality	MGOM2311	2011	Use statistical approach for quality control,
330	Management	IAIOOIAISSIT	2011	ISO and QS certification process-
331	Technology	MGOM2312	2015	Technology adoptation and technology
	Management			transfer-Employability, Entrepreneurship
332	Purchase and	MGOM2305	2011	Develop materials requirement planning
	Materials			technique, handel issues related to

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333	Environment & Industrial Safety	MGOM2306	2011	Formulate or design a system, process, procedure, or program to meet desired
334	Business Process Re- engineering &	MGOM2307	2011	Model and develop improved business processes that require IT and organizational
335	Enterprise Resource	MGOM2308	2011	Develop Generic Model of ERP and
226	Planning Production Planning	NACONA2200	2011	Implementation of General ERP Develop Production planning and handel
336	and Inventory Control	MGOM2309	2011	control issues in both service and
337	Supply Chain Modelling	MGOM2310	2011	Value creation and revamping supply chains for becoming competitive in the market-
338	Industrial Relations and Labour Laws	MGHR2302	2015	Handle industrial disputes - Employability
339	Compensation and Reward Management	MGHR2315	2011	Designing a pay structure - Employability
340	Performance Management	MGHR2314	2011	Fixing performance standards and performance indicators that reflect the
341	Organization Change	MGHR2305	2011	Bring out appropriate changes in the
	and Development International Human			organization and becoming a change agent- Design Human Resource activities in an
342	Resource	MGHR2307	2011	International Context- Employability,
343	Knowledge	MGHR2308	2011	Critically apply theories and models to
	Management Human Resource		2215	organisations for success- Employability, Development, implementation, and
344	Planning and Sourcing	MGHR2312	2015	evaluation of employee recruitment,
345	Training and Development	MGHR2311	2011	Assess, design and implement various methods, techniques and sources of training-
346	Leadership Development	MGHR2313	2015	Develop critical thinking skills and lead the organization- Employability,
347	Organization	MGHR2310	2014	Designing effective organizational structure
348	Structure and Design Rural Immersion	MGRM2305	2015	keeping in view business strategies - Carry out participatory planning with the
340	Programme (Practice)	IVIGRIVIZSUS	2015	community, develop strategies for
349	Sustainable Livelihood System	MGRM2306	2015	Introduce and train people on alternative livelihood options- Employability,
252	Public System	NACDN 42227	2015	Comprehend and apply the basic principles
350	Management	MGRM2307	2015	of public administration model -
351	Micro Finance Management	MGRM2308	2015	Accelerating the expansion of local microbusinesses- Employability
352	Natural Resource	MGRM2309	2015	Work effectively with, and within,
<u> </u>	Management Social			interdisciplinary and diverse groups to Students will be able to establish social
353	Entrepreneurship	MGRM2310	2015	entreprises- Entrepreneurship
354	Gender and Development	MGRM2311	2015	Utilize the different tools and techniques for gender planning, analysis and evaluation in
355	Hospital Administration	MGHM2301	2017	Create policy and processes and execute decisions in compliance with the legal,
	Aummistration	ļ		quecisions in compliance with the legal,

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356	Management	MGHM2302	2017	Analyze existing systems and design
	Information Systems			technology solutions appropriate to the
357	Management of Out-	MGHM2303	2017	Deal the issues effectively in emergency
	Patient Department			services, can plan, organize and supervise
358	Risk and Disaster	MGHM2304	2017	Handle Security Management Effectively in
	Management			Hospitals, Control and Prevent hospitals
359	Management of	MGHM2305	2017	Prepare quality policy and objectives for
	Quality			hospitals, Plan and organize quality
360	Legal and Ethical	MGHM2306	2017	Handle medico-legal issues effectively,
	Issues for Hospitals			Ensure appropriate patient relationship,
361	Health Insurance	MGHM2307	2017	Ensure hassle free insurance facility in
				hospitals, Build appropriate relation with
362	Project Management	MGHM2308	2017	Plan and implement health sector projects,
302	in Health Care	1110111112300		Carry out feasibility analysis of health sector
363	Marketing of Hospital	MGHM2309	2017	Handle challenges in hospital services
303	Services	WIGHIVIZSOS	2017	marketing, Design new hospital services,
364	Clinical, Diagnostic &	MGHM2310	2017	Design and manage secondary and tertiary
304	Therapeutic Services	WIGHTWIZSTO	2017	systems of medicine, Maintain hospital
365	Patient Care and	MGHM2311	2017	Motivate patients and instrumental in
303	Behaviour	MGHMZ311	2017	shaping positive attitude towards hospital,
366	Web Traffic	MDDM2201	2017	Increase traffic in any website, Popularizing
300	Generation	MBDM2201	2017	websites- Employability, Entrepreneurship &
267	Link Building & e-	1400140000	2017	Increase links through web, Building
367	WoM	MBDM2202	2017	relationships through the web-
260	Social Media	1400140000	2017	Develop effective social media marketing
368	Marketing	MBDM2203	2017	strategies for various types of industries and
	Branded Content and			Develop and market branded contents,
369	the Future of Media	MBDM2204	2017	Employability,
	Ideas, Brands and			Make strategic branding decisions-
370	Business	MBDM2205	2017	Employability, Entrepreneurship
	Brand Planning and			Design and execute intelligent and
371	Consumer Insights	MBDM2206	2017	innovative research studies to scan the
	Digital Strategies and			Create a digital marketing plan and budget;
372	Planning	MBDM2207	2017	identify suitable measures to set objectives
	Mobile & E-Mail			Ability for technology adoption, various
373	Marketing	MBDM2208	2017	devices, changing nature of services and
	Search Engine			Able to improve sales volume through
374	Optimization	MBDM2209	2017	search engine optimization - Skill
	Search Engine			Abile to improve sales volume through
375	Marketing	MBDM2210	2017	Google AdWords and other elements of
	Technology of e-			Able to integrate distributed database
376	Commerce	MBDM2211	2017	technologies within the internet architecture
	Online Reputation			Ability to give a structure of quality websites
377	·	MBDM2212	2017	1
	Management			and portals - Skill development
378	Web Content Writing	MBDM2214	2017	Ability to develop creativity and creating
		ļ		quality content- Skill development

				Tall
379	Affiliate Marketing	MBDM2213	2017	Able to structure quality web designing for affiliate marketing - Skill development
	Basics of Data			Able to make better business decisions by
380	Warehousing and	MGDA1106	2016	using Data warehousing business intelligence
	Advance Business			Able to make better business
381	Communication	MGDA1209	2016	communication- Employability &
	Information System in			Analyze actions affecting the business as
382	Business	MGDA1210	2016	well as prepare cost estimates and forecasts-
	ETL , Data modeling			Able to analyze data objects and figuring out
383	and Cube Design	MGDA1215	2016	the relationships between them-
	Data Visualisation			·
384		MGDA1216	2016	Able to represent data visualization for
	with Power BI and			business analytics- Skill development
385	Unstructured Data	MGDA1213	2016	Make data-driven recommendations and
	Analytics & Machine			decisions based on only the input data- Skill
386	Advanced Data	MGDA1214	2016	Use the tool to clean, analyze, and graph
	Modelling & Mining			data- Skill Development
387	Project (Project Mode	MGDA1200	2016	It will enable learner to easily cope up with
	in Organization)			harsh industry or startup enviornments-
388	Operations Research	MBDM1202	2017	Manage and enhance the sales force
300	Operations Research	WIDDIVITZOZ	2017	productivity and performance:Employability
389	Aptitude and Career	MGGM2317	2014	logical analysis- Employability
369	Enhancement-	WIGGIVI2317	2014	
390	Pre-liberalization	MGDM 1101	2014	Analyse social, economical and political
390	Socio-Economic and	INIGDINI TTOT	2014	background of India for decision making -
201	Development Project	MCDM 1103	2014	Carry out Appraisal, Planning, and
391	Management	MGDM 1102	2014	Monitoring & Evaluation and impact
202	IT Enabled	1400144403	2014	Use IT tools for effective communication -
392	Communication	MGDM 1103	2014	Skill development
	Micro and Macro			Application of different economic paradigms
393	Economics	MGDM 1104	2014	using Microeconomics concepts-
	Development			Able to make appropriate decision in
394	Marketing	MGDM 1105	2014	development marketing-Employability
	Accounting for			Preparation and analyse of financial
395	Development	MGDM 1106	2014	statements - Employability &
	Socio-Economic and			Analyse social, economical and political
396	Political history Post-	MGDM 1201	2014	background of India for decision making -
	Development Project			Carry out Appraisal, Planning, and
397	Management	MGDM 1202	2014	Monitoring & Evaluation and impact
	-			Communicate appropriately using tools for
398	Integrated	MGDM 1203	2014	
	Development			development - Employability
399	Rural	MGDM 1204	2014	Write business proposals for rural
	Entrepreneurship			enterprise development-Employability,
400	Social Enterprise	MGDM 1205	2014	Creating social relevant enterprises
	Promotion			Entrepreneurship
401	Financial	MGDM 1206	2014	Handle financial management, investment,
	Management for			financing, working capital and dividend

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402	Rural and Community	MGDM 1207	2014	Observe and analyse social issues and
	Group Behavior			dynamics at rural level, design appropriate
403	Organizing	MGDM 1221	2014	Learning skills for organizing events -
	Conference –I			Employability,
404	Internship-I	MGDM 2331	2014	To apply and evaluate the learned concepts,
404	internsinp-i	IVIODIVI 2331	2014	theories in real time situations-
405	Internehia II	MGDM 2332	2014	To apply and evaluate the learned concepts,
403	Internship-II	IVIGDIVI 2552	2014	theories in real time situations-Employability
406		140014 2222	2014	To apply and evaluate the learned concepts,
406	Internship-III	MGDM 2333	2014	theories in real time situations-Employability
	Gender			Being sensitive to gender issues in the
407	Mainstreaming for	MGDM 2301	2014	society, analyse the facets of Gender and its
	Skill Building and			Understand the skill ecosyetm and its
408	Employability Training	MGDM 2302	2014	dimensions, Effectivness measurement of
	Financial Inclusion &			To appraise the scenario of financial
409	Micro-finance	MGDM 2303	2014	inclusion in the country, acquire skills to
	Rural Haat & Market			Develop skills for assessing rural markets -
410		MGDM 2304	2014	
	Analysis			Employability, Entrepreneurship & Skill
411	Agri-Business	MGDM 2305	2014	Apply principles of management for food
	Management			and agri business sector, develop projects on
412	HR Issues and	MGDM 2306	2014	Analyze the key areas related to
	Capacity Building of			administering the human related issues such
413	Mini Bharat Darshan	MGDM 2351	2014	Develop Interventions and analyse the
.10	Trimi Briarae Baronan	111051112051		factors for effective interventions -
414	Internship-IV	MGDM 2431	2014	To apply and evaluate the lerned concepts,
717	internanip iv	WIGDIVI 2431	2014	theories at real time situations-
415	Internship-V	MGDM 2432	2014	To apply and evaluate the lerned concepts,
415	internsnip-v	IVIGDIVI 2432	2014	theories at real time situations-
44.0	Into an abia M	NACDN4 2422	2014	To apply and evaluate the lerned concepts,
416	Internship-VI	MGDM 2433	2014	theories at real time situations-
	Sustainable			Critically analyze the social, environmental,
417	Development	MGDM 2401	2014	and economic dimensions of sustainability -
	Sales and Distribution			Make sales and distribution plan for
418	in rural markets	MGDM 2402	2014	products/services in rural market-
	Climate Change and			Develop disaster mitigation plans -
419	Disaster Management	MGDM 2403	2014	Employability
	Understanding &			Develop skills to communicate with rural
420	communicating to	MGDM 2404	2014	consumers effectively- Employability &
	communicating to			To evaluate value chains for products and
421	Value Chain Analysis	MGDM 2405	2014	·
	Natural Daggress			services Employability
422	Natural Resource	MGDM 2406	2014	Work effectively with, and within,
	Management			interdisciplinary and diverse groups to
423	Organizing	MGDM 2421	2014	Learning skills for promoting events- Skill
	Conference –II			development
424	Individual and Group	MGDA1103	2017	Deal with behavioural challenges in an
	Behaviour			organization and insights for personal and
		<u>,</u>		•

425	Principles of Management	MGAM1101	2017	Application of Basic mangement principles- Skill development
426	ICT in Agriculture	MGAM1102	2017	Applications of information & Community technology in various fields of agriculture
427	Agricultural Marketing	MGAM1203	2017	Effectively evaluate the challenges and prospects of agri marketing system, :
428	Economic Environment for	MGAM1204	2017	Developing aggregate capacity plans and agricultural policies for sustainable
429	Study of an Organization	MGAM2101	2017	To make self-disciplined, self-motivated and integrate theory and practice- Employability,
430	Field Intervention/(Ag.	MGAM2102	2017	To apply and appraise concepts and theories learnt at the field-Employability &
431	Sales and Distribution Management	MGAM2103	2017	Develop a sales and distribution plan for products/services- Employability
432	Aagricultural Extension	MGAM2104	2017	Design appropriate extension strategies in agribusiness- Employability
433	Corporate Social Responsibility	MGAM2105	2017	Demonstrate a multi-stakeholder perspective in viewing CSR issues, Compare
434	Disaster Management	MGAM2106	2017	To build skills and abilities in analyzing potential effects of disasters and the
435	Food Retail Management	MGAM2107	2017	Develop the structure of the retail industry, and handle challenges of working in
436	Post-harvest and Processing	MGAM2108	2017	Carry out Interdisciplinary approach to post- harvest management including biology,
437	Insurance and Risk Management	MGAM2109	2017	Adopt various types of risks and features of insurance, regulatory framework of
438	Management Action Component-1	MGAM2201	2017	Apply the Learning of concepts and theories in a real time organizational context-
439	Management Action Component - 2	MGAM2202	2017	Apply the Learning of concepts and theories in a real time organizational context-
440	Live-stock Management	MGAM2203	2017	Manage animals for food and fiber production: Employability
441	Agri-export and WTO	MGAM2204	2017	Analyse export markets and trade related aspects related to WTO agreements and
442	Total Quality Management	MGAM2205	2017	Ensures reduction of errors: Employability
443	Contract Farming	MGAM2206	2017	Develops strategies for fostering contract farming, legal aspects and skill development
444	Micro-finance and FI	MGAM2207	2017	Plan financial inclusion that include risk and liquidity, financial institutions, micro-
445	Aadvertising and Mass Communication	MGAM2208	2014	Introduce basic concepts of advertising and communication and different types of
446	Commodity Market and Trading	MGAM2209	2017	Develop plans to minimize risk through trade strategies: Employability, Entrepreneurship
447	Social Entrepreneurship	MGAM2210	2017	Promotes social enterprises Skill development

448	Comprehensive Viva Voice	MGDM2461	2014	Developing critical thinking - Employability
449	Proficiency in English	BBAR1101	2015	Communicate effectively: Employability
450	Basic Financial Accounting	BBAR1102	2015	Preparation and use of financial statement of different types of organisations:
451	Management Principles and	BBAR1103	2016	Application of Basic mangement principles in organizations- Employability
452	Micro Economics	BBAR1104	2015	Utilize micro economic concepts and techniques to take business decisions
453	Computer application in business	BBAR1105	2016	Identify and utilize appropriate technology for effective decision-making and improved
454	Reading to Writing	BBAR1201	2015	Increased reading speed and using academic vocabulary in writing - Employability
455	Organisational Behaviour	BBAR1202	2015	Analyze and compare different models of Human Behaviour - Employability,
456	Business Statistics	BBAR1203	2016	Use statistical tools for managerial decision- making-Employability, Entrepreneurship
457	Macro Economics	BBAR1204	2015	Apply macroeconomic perspective to solve business issues and take appropriate policy
458	MS EXCEL	BBAR1205	2016	Use Microsoft Excel for data analysis-Skill Development
459	Human Reseource Management	BBAR2101	2015	Carry out human resource planning and Job analysis, develop, implement and evaluate
460	Principles of Marketing	BBAR2102	2016	Solving marketing issues faced by a variety of enterprises : Employability &
461	Cost & Management Accounting	BBAR2103	2016	Preparation of cost sheet and analysis of financial statements: Employability &
462	Oral Communication Skills	BBAR2104	2015	Use of strategies, such as contextualization of new vocabulary, use of previewing,
463	Production & Operation	BBAR2105	2015	Developing aggregate capacity plans and MPS in operation environments-
464	Research Methodology	BBAR2201	2015	Application of modern analytical tools and techniques for management decision
465	Operation Research	BBAR2202	2015	Develop a report that describes the model and the solving technique, analyse the
466	Financial Management	BBAR2203	2016	Application of concepts of financial management, investment, financing,
467	Business Communication	BBAR2204	2015	Use of strategies to demonstrate comprehension of written and spoken
468	Tally and ERP	BBAR2205	2016	Preparation of financial statement of different types of organisations with Tally:
469	Financial Institution and Markets	BBAR3101	2016	Use techniques for raising funds from capital market and from different sources-
470	Business Law for managers	BBAR3102	2016	Utilize legal framework for starting a business venture and running it successfully

471	Summer Internship	BBAR3103	2016	To make self-disciplined, self-motivated and integrate theory and practice- Employability,
				Discuss and define the factors that shape the
472	Business Policy	BBAR3201	2016	SWOT analysis of a firm and develop an
	Entrepreneurship			Develop business plan, assess the various
473	Development	BBAR3202	2016	opportunities and constraints for new
	Development			
474	SPSS	BBAR3203	2016	Use SPSS for analyzing data and define a
				variety of statistical variables-Skill
475	International Finance	BBAF3101	2016	Use techniques for managing the financial
				issues in international environment -
476	Investment Banking &	BBAF3102	2016	Use techniques for raising funds from capital
	Financial Services			market and from different sources-
477	Investment Analysis &	BBAF3103	2016	Use methods of valuations of financial
	Portfolio			instruments and evaluation of risk as well as
478	Project Appraisal	BBAF3104	2016	Preparation of detailed project report,
470	1 Tojece Appraisai	DD/ ((510+	2010	identification of a project, feasibility analysis
479	Business Analysis &	BBAF3105	2016	Analyse and interpret the financial
4/3	Valuation	DDAF3103	2010	statements for various decision making
480	Financial Modelling &	DD 4 524 0 C	2016	Uses techniques of Financial modeling and
480	Derivatives	BBAF3106	2016	various Financial Derivatives including
404	Strategic Corporate	DD 4 504 07	2016	Use valuation principles, tools & techniques,
481	Finance	BBAF3107	2016	the link between valuation and corporate
				Identification of research problems,
482	Research Project	BBAF3108	2016	collection of data and analysis of data :
				Apply the concepts and theories covered in
483	Consumer Behaviour	BBAM3101	2016	the course to devise effective solutions: Skill
	Personal Selling &			Evaluate the role of sales manager and his/
484	Sales Force	BBAM3102	2016	her responsibilities in recruiting, motivating,
	Advertising & Brand			Appraise key issues in managing brand
485	Management	BBAM3103	2016	1
	Management			portfolio and making strategic branding and Make merchandise plan and to procure right
486	Retail Management	BBAM3104	2016	
	Distribution 0 Cumply			merchandise: Employability &
487	Distribution & Supply	BBAM3105	2016	Design and implement distribution channel
	Chain Management			strategy: Employability, Entrepreneurship
488	Marketing of Services	BBAM3106	2016	1 -
	_			·
489		BBAM3107	2016	
	Marketing			·
490	Research Project	BBAM3108	2016	•
	neseuren rojeet	227 (1113100		·
491	Hospitality	BBAM3109	2016	Create policy and processes and execute
	management	20, 1113103	2010	decisions in compliance with the legal,
492	HRD : Systems &	BBAH3101	2016	Prepare strategies for development of
732	Strategies	PDVI 12101	2010	human resources in organizations-
493	Training &	BBAH3102	2016	Prepare training calander and training
489 490 491	Marketing of Services International Marketing Research Project Hospitality management	BBAM3107 BBAM3108 BBAM3109	2016 2016 2016	Design service quality measurements build customer loyalty and evaluate the Assess an organization's ability to entercompete in international markets: Identification of research problems, collection of data and analysis of data Create policy and processes and executed decisions in compliance with the legal

494	Management of Industrial Relations	BBAH3103	2016	Plan policies towards Labour Welfare and maintain sound Industrial Relations-
	Performance &			Fixing performance standards and
495	Compensation	BBAH3104	2016	performance indicators that reflect the
	Counselling &			Negotiation with business enterprises-
496	ı	BBAH3105	2016	-
	Negotiation Skills for			Employability, Entrepreneurship
497	Cross Cultural HRM	BBAH3106	2016	Diversity management respecting the
				culture of employees- Employability,
498	Talent & Knowledge	BBAH3107	2016	Develop knowledge management process in
.50	Management	DD/ ((15107	2010	the organization- Employability
499	Research Project	BBAH3108	2016	Identification of research problems,
433	Research Project	DDANSIUO	2010	collection of data and analysis of data:
500	International Trade	DD 4 D 2 4 0 4	2016	Analyze new opportunities in international
500	Policy & Strategy	BBAB3101	2016	trade, global supply and value chains,
	Global Business			Aanalyse the key decisions that
501	Environment	BBAB3102	2016	multinational firms make in relation to the
	Transnational & Cross			Formulate marketing strategy taking into
502		BBAB3103	2016	
	Cultural Marketing			consideration cultural beliefs, values and
503	International	BBAB3104	2016	Use commonly accepted frameworks and
	Distribution & Supply			tools to analyze supply chain situations-
504	International	BBAB3105	2016	Prepare the mandatory financial statements,
	Accounting &			according to the IFRS- Employability
505	Multinational	BBAB3106	2016	Can handle – Problems and issues in foreign
303	Business Finance	DDAD3100	2010	investment, Manage payment settlements-
506	International Joint	DD 4 D 2 1 O 7	2016	Handle issues in mergers and acquisitions-
500	Ventures, Mergers &	BBAB3107	2016	Employability
		55456466	2015	Identification of research problems,
507	Research Project	BBAB3108	2016	collection of data and analysis of data:
				Preparation and use of financial statement
508	Financial Accounting I	BCFA1102	2017	of different types of organisations:
				Data analysis using mathematical function-
509	Business Mathematics	BBAR1106	2017	Employability & Entrepreneurship
510	Business Economics	BCFA1104	2017	Apply macroeconomic perspective to solve
				business problems-Employability &
511	Business Law	BCOR1202	2017	Utilize legal framework for starting a
				business venture and running it successfully
512	Introduction to	BBAR1208	2017	Carry out operational activities in
	Banking	55, 111200	2017	commercial banks Employability
513	Business Environment	BBAR1206	2017	Analyse business environment and take
212	Dusiness Environment	DDAN1Z00	2017	appropriate decision Employability and
F4.4	Financial Accessition 1	DCE 44307	2047	Preparation and use of financial statement
514	Financial Accounting II	BCFA1207	2017	of different types of organisations:
5	D: . T	DD / DC / CC	201-	Can handle computation of heads of income
515	Direct Tax	BBAR2106	2017	and taxable income, TDS, advance tax etc.:
				Calculate and file GST, levy and collection of
516	Indirect Taxes / GST	BBAR2107	2017	tax, input tax credit, IGST act GSTN etc.:
				tan, input tan oreally lost act ostiveten.

				Preparation of financial statement of
517	Tally.ERP 9	BBAR2109	2017	different types of organisations with Tally:
518	Cost & Management	BBAR2110	2017	Preparation of cost sheet and analysis of
310	Accounting	DDANZIIO	2017	financial statements: Employability &
519	Corporate Law	BBAR2108	2017	Utilize legal framework for starting a
313	corporate Law	DD/ (1/2100	2017	business venture and running it successfully
520	E-Commerce	BBAR2209	2017	carry out entrepreneurial activities
320	2 commerce	<i>BB</i> / (1/2203	2017	electronically (E-commerce) Employability
521	Advanced Excel	BBAR2208	2017	Utilize advance features of Ms-excel in the
		25, 1112200		day to day activities of the business, alsofor
522	Quantitative	BBAR2207	2017	formulate complex problems into
	Techniques for			mathematical models to solve using
523	Auditing	BBAR2210	2017	Identify the areas of fraud and errors in the
0_0				accounts and take corrective actions while
524	Business Ethics &	BBAR2206	2017	Inroduction of ethical practices in business -
0	Governance			Employability, Entrepreneurship
525	Corporate Accounting	BBAR3109	2017	Develop Accounting procedures used in
323		<i>DD</i> / (1/3103		corporates and the strategies involved in the
526	Financial Market	BBAR3110	2017	Analyse Money market, Capital market, its
320	Operation	DDANSIIO	2017	instruments and apply the same in
527	On Job Internship-I	BBAR3111	2017	To make self-disciplined, self-motivated and
327	On Job Internship-i	BBARSIII	2017	integrate theory and practice- Employability,
528	Global Finance	BBAR3209	2017	Apply suitable techniques and strategies to
326	Global Fillalice	DDAK52U9	2017	reduce risk in the foreign exchange market -
529	Banking Law &	BBAR3210	2017	Adhere to Banking laws and practices while
329	Practice	DDAR5210	2017	working in banking sector- Employanbility
530	On Joh Internehin II	BBAR3211	2017	To make self-disciplined, self-motivated and
530	On Job Internship-II	BBAR3211	2017	integrate theory and practice- Employability,
531	Communication	CCMCOOOO	2016	Analyse data with techniques of social
531	Research and	CCMC0909	2016	science, media research - Skill development,
F22	Disital Madia	CCN4C0010	2016	Students will be able to Competence skills in
532	Digital Media	CCMC0910	2016	mordern media and will be able to analyse
F22	International	CCN4C0011	2016	Skill development: The historical dimensions
533	Communication	CCMC0911	2016	of international communication and the role
F2.4		661460043	204.6	Skill development; Competence in the
534	Cultural Studies	CCMC0912	2016	process of production of media culture and
525	Marilla Control 1999	CCN 4CCC 4.2	2016	Employability: Analysis of functioning. Laws
535	Media Sustainability	CCMC0913	2016	relating to media and ethical aspects of
F2.5	Radio and TV Program	000.1000.11	2045	Skills development in audiovisual production
536	Production	CCMC0914	2016	techniques, camera handling and planning
F2-		000101000	2045	Employability: Practical use of research
537	Thesis Preparation	CCMC1000	2016	methodology and will be able to work the
			25:-	Employability : Industry setup and will be
538	Internship	CCMC0801	2016	able to working in a real environment by
				Skill development in television and radio
539	Project	CCMC0301	2016	program production.
				Ik. op. am broaderiom

				Ability to create quality animation
540	Animation	DCMC0601	2016	performance through a creative and
541	Radio Jockeying	DCMC0602	2016	Skill development in aggregate capacity to develop the skills of a Radio Jockey.
542	TV Anchoring	DCMC0603	2016	Skill development in the aggregate capacity to develop the skills of a Television Anchor.
543	Fashion Photography	DCMC0604	2016	Skill development: Developing compitency for professional fasion photography.
544	Media literacy and Film Appreciation	DCMC0605	2016	Skill development: Competence in different aspects of Film and will be able to analyze
545	Page to Television	DCMC0606	2016	Skill development: Competence in the process from intial stage to on air television
546	Web Content Development	DCMC0607	2016	Skill development: Competence in Content development for web site or degital media.
547	Basics in Computer Application	DCMC0608	2016	Skill Development: Competence in ms-office and other software.
548	Theatre Film and Television	DCMC0609	2016	Students will be able to develop skills in different aspects of Film and will be able to
549	Gaming	DCMC0610	2016	Skill development: Competence in the skills of game development.
550	Communication in History and History of	FCMC0901	2016	Utilise the skill in communication of the stucents- Skill development and students can
551	Introduction to Communication	CCMC0901	2016	Use the Communication skill and able to differentiate between different forms and
552	Introduction to Electronic Media	FCMC0902	2016	Competence in Print and Electronic Media and can work in Print and Electronic Media
553	Introduction to Print Media	CCMC0902	2016	Student will able to get employment on print media- Employbility
554	Media, Communications and	FCMC0903	2016	Enhance the skill of student can analyse process of production of media culture and
555	Organizational Communications	CCMC0903	2016	Develop the skill on role of communication in organizational system-Skill development
556	Development Communication	CCMC0904	2016	Students will make strategy designing and campaign designing skill and able to develop
557	Gender and Communication	CCMC0905	2016	Students will enhance their skill and able to raie gender issues and role of media in it-
558	Intercultural Communication	CCMC0906	2016	Competence on intercultural communication and culture influences the communication
559	Communication, Culture and Popular	CCMC0907	2016	Develop the skill on Media, Culture and Society relationship. Skill development
560	Media Institutions policy and Ethics	CCMC0908	2016	Develop the skill on ethical dimensions for the media contentSkill development
561	Internship	DCMC0800	2016	Improve competency for the work in a real environment by understanding the industry
562	Final Project	DCMC0300	2016	Skill development; Analysing Media issues

563	Mathematical Physics	MSCP1101	2017	Skill - Tensors: Tensor analysis, Pseudo-
303	Mathematical Physics	MISCRITUI	2017	tensors, Dual tensors. Gamma function and
564	Classical Mechanics	MSCP1102	2017	Employability - Variational principle, Central
	0.000.00			force problem, Canonical transformations,
565	Quantum Physics I	MSCP1103	2017	Employability - Angular Momentum, The
	,			Hydrogen Atom, Perturbation Theory.
566 I	Electrodynamics &	MSCP1104	2017	Employability - The special theory of
	Special Relativity			relativity, Relativistic Mechanics, Relativistic
567	Modern Physics Lab	MSCP1105	2017	Skill - Practice course
568	Solid State Physics	MSCP1201	2017	Employability - Crystal Vibrations (Phonon theory), Thermal Properties of Solid, Free
	Electronics Devices			Emloyability - Bipolar junction Transistor,
569 I	and Circuits	MSCP1202	2017	Field Effect Transistors, Operational
	Computational			Skill - Learning several numerical
570	Physics	MSCP1203	2017	differentiation and integral methods to solve
	Computational			Skill and employability - Learning simulation
571	Physics Lab	MSCP1204	2017	and solving problems using programming.
	Electronics Devices			Skill - Experiments done on electronic
572	Lab	MSCP1205	2017	devices like Junction Diodes, Zener Diode,
	Atomic and Molecular	146600004	2047	Employability - Molecular spectra , Laser.
573	Physics	MSCP2301	2017	
574	Nuclear and Particle	MCCD2202	2017	Employability - Nuclear models:Shell Model,
5/4	Physics	MSCP2302	2017	Liquid Drop Model, Nuclear Reactions, Sub-
575	Quantum Physics II	MSCP2303	2017	Employability - Variational Methods, WKB
3/3	Qualitum Physics ii	WISCP2303	2017	Approximation, Time Dependent
576	Microprocessor and	MSCP2304	2017	Employability - Microprocessor Architecture,
370	Interfacing devices	101361 2304	2017	Assembly language program & executing
577	Soft Matter Physics	MSCP2305	2017	Employability - Elastic soft matter, Liquid
J,,	Soft Matter 1 Mysics			crystals, Brownian motion and thermal
578	Microprocessor lab	MSCP2306	2017	Skill - Microprocessors Lab
579	Materials Lab I	MSCP2307	2017	Skill - Materials Lab I
580 I	Electronics	MSCP2401	2017	Employability - Analog Modulation Systems,
	Communication			Digital Modulation Systems, Optical
581	Electronics simulation	MSCP2402	2017	Skill - Electronics simulation lab.
-	Lab Introduction to Bio-			Employability - Natural biomaterials, Nano-
582	and Nano-materials	MSCP2403	2017	Materials Introduction, Synthesis Routes,
	Advanced Solid State			Employability - Many Body Systems,
583 I	Physics	MSCP2404	2017	Magnetic properties
	1 11/3103			Skill - Materials lab II, Employability -
584	Materials Lab II	MSCP2405	2017	synthesis of materials, Analysis of dielectric
				Employability -The Statistical Basis of
585	Statistical Physics	MSPH3602	2017	Thermodynamics, Canonical Ensemble, The
				Intermoughamics, canonical ensemble, the

586	Embedded System	MSPH5103	2017	Employability - Embedded systems
	•			Chill project work writing a report writing
587	Project/Dissertation	MSPP2401	2017	Skill - project work, writing a report, writing a research article.
588	Seminar I	MSPS2301	2017	Skill - Learning to develop a PPT and improving communicaiton skill.
				Skill - Learning to develop a PPT and
589	Seminar II	MSPS2401	2017	improving communication skill.
F00	Introduction to	NACDNAE4.04	2017	Skill - Research Process, Data Analysis,
590	Research	MSRM5101	2017	Building Mathematical Models,
591	Advanced Physical	MSCC1101	2017	employbility-Chemical Dynamics
331	Chemistry I	WISCCITOI	2017	,Adsorption,Electrochemistry,
592	Advanced Inorganic	MSCC1102	2017	Employbility-Metal-Ligand Bonding-I&II,
	Chemistry I			Electronic Spectra and Magnetic Properties
593	Advanced Organic	MSCC1103	2017	Employbility-Aliphatic Nucleophilic
	Chemistry I			Substitution, Aromatic Nucleohilic
594	Polymer Chemistry	MSCC1104	2017	Employbility-Kinetics of melting, crystal
	Character Laborator			morphology, free volume, distribution of
595	Chemistry Laboratory	MSCC1105	2017	Skill-Inorganic Chemistry Practical-I,Organic
	Advanced Dhysical			Chemistry Practical-I
596	Advanced Physical Chemistry II	MSCC1201	2017	Employbility-Non-ideal systems, Quantum Chemistry-I, II, III and IV.
	Advanced Inorganic			Employbility-Metal n -Complex,Metal
597	Chemistry II	MSCC1202	2017	Clusters, Organometallic Chemistry I & II .
	Advanced Organic			Employbility-Organic Synthesis and
598	Chemistry II	MSCC1203	2017	retrosynthesis,Organometallics in
				Employbility-Systematic Study of alpha, beta
599	Nuclear Chemistry	MSCC1204	2017	and gamma decays, Module-II & III, Nuclear
	Chemistry Laboratory			Skill-Organic chemistry practical-III
600	2	MSCC1205	2017	, ,
601	Water Quality	SBFE3127	2017	Skill- Water Quality Analysis
001	Analysis	3BFE3127	2017	
602	Pharmaceutical	MSCC1001	2017	Skill-Pharmaceutical Chemistry
	Chemistry	Wisceroor	2017	
603	Clinical Practice lab	SBFE3152	2017	Skill-Clinical Practice Lab
				Skill-Analysis of soil,food
604	Analytical Chemistry	MSCC1002	2017	products, Chromatography
	Advanced Inorganic			Skill-Instrumental Method of Analysis, Raman
605	Chemistry III	MSCC2301	2017	Spectroscopy, Homogeneous and
	Advanced Organic			Employbility-Bioenergetics, Amino Acids,
606	Chemistry III	MSCC2302	2017	Peptides and
	Advanced Physical			Employbility-Electronic spectra of
607	Chemistry III	MSCC2303	2017	molecule, Electronic spectra of diatomic
	Advanced Solid State			Employbility-Bonding in Solids, of solids-band
608	Chemistry	MSCC2304	2017	theory, Mechanical Properties of

609	Chemistry Laboratory 3	MSCC2305	2017	Skill-Physical Chemistry Practical
610	Green Chemistry Lab	MSCC2306	2017	Skill-Green Chemistry Lab
611	Advanced Organic Spectroscopy	MSCC2401	2017	Skill-Ultraviolet Spectroscopy,IR Spectroscopy,IR Spectroscopy-II ,Nuclear
612	Advanced Bio- Inorganic Chemistry	MSCC2402	2017	Employbility-Metalloporphyrins and Ironsulphur Protein, Metalloporphyrins and Ironsulphur Protein, Metalloporph
613	Seminar	MSCS2401	2017	Skill-To creat a research mind in students
614	Chemistry Laboratory 4	MSCC2403	2017	Skill-Instrumental Methods of Analysis Lab
615	MATHEMATICAL MODELLING	MSMA 4701	2017	Skill- Mathematical modelling through ordinary differential equations of first order.
616	ABSTRACT ALGEBRA -	MSMA 4702	2017	Employability - Automorphisms, Cayley's Theorem, Permutations Groups
617	ADVANCED ANALYSIS	MSMA 4703	2017	Employability - Connected sets, Bounded sets, Totally Bounded sets, Complete Metric
618	PARTIAL DIFFERENTIAL	MSMA 4704	2017	Skill- Eigen value Problems Employability - The Cauchy Problem, The
619	DIFFERENTIAL GEOMETRY	MSMA 4705	2017	Employability - Fundamental Triads, Curves, Serret-Frenet Formulae, Curvatures and
620	MEASURE THEORY	MSMA 4801	2017	Employability - Outer measure, Measurable sets and Lebesgue measure
621	ADVANCED CALCULUS	MSMA 4802	2017	Skill- Derivatives of functions on Rn, Differentiation of composite functions
622	TOPOLOGY	MSMA 4803	2017	Employability - To - and T1 - spaces and sequence, Axioms of countability
623	FLUID DYNAMICS – I	MSMA 4804	2017	Employability - Fundamental equations of the flow of viscous compressible fluids
624	TENSOR ANALYSIS	MSMA 4805	2017	Skill- Riemann Geometry Employability - Tensor Algebra, Applications
625	ABSTRACT ALGEBRA-II	MSMA 5101	2017	Employability -Algebra of Linear Transformations, Characteristic Roots
626	COMPLEX ANALYSIS-II	MSMA 5102	2017	Employability -General form of Cauchy's Theorem, Calculus of Residues, Evaluation of
627	FLUID DYNAMICS – II	MSMA 5103	2017	Employability -The Laminar boundary layer, Properties of Navier-Stokes equations
628	OPERATION RESEARCH – II	MSMA 5104	2017	Skill- Graphical method for 2 X n and, m X 2 matrix games
629	NUMBER THEORETIC CRYPTOGRAPHY	MSMA 5105	2017	Employability -Enciphering matrices, The idea of public key Cryptography, RSA
630	THEORY OF COMPUTATION	MSMA 5201	2017	Employability -Computability Theory: Churh- Turing thesis
631	ADVANCED NUMERICAL ANALYSIS	MSMA 5202	2017	Employability -Eigen values and Eigen Vectors: Basic power method, Rayleigh

632	COMMUNICATIVE ENGLISH AND	BSMA2001	2017	skill- Effective oral and written communication
633	FORTRAN-95 PROGRAMME	BSMA2002	2017	skill- Learn fundamental concepts of FORTRAN-95 and able to translate scientific
634	MAT LAB	BSMA2003	2017	skill- Write systems of equations in matrix form
635	Microbiology	MSBO1101	2017	Higher studies/Employability- Students learn on preparation and sterilization of media,
636	Plant Diversity	MSBO1102	2017	Higher studies/Skill-Pursue higher studies and enhance their skill on culture,
637	Cell Biology	MSBO1103	2017	Employability-Perform comparative karyotypic analysis, techniques like
638	Plant Ecology	MSBO1104	2017	Employability-Practical on biodiversity measurement by different indices,
639	Botany Laboratory-I	MSBO1105	2017	Employability/Skill-Acquire general idea on instruments used in microbiology laboratory
640	Genetics and Molecular Biology	MSBO1201	2017	Higher studies/Skill- Students can isolate plant DNA & quantification of extracted DNA
641	Plant Physiology, Metabolism, and	MSBO1202	2017	Employability- Practicals on study of principles of spectrophotometer &
642	Biostatics and Instrumentation	MSBO1203	2017	Skill-Hand on practice on different tool like PAGE, XRF, chromatography, spectroscopy
643	Environmental Pollution and	MSBO1204	2017	Employability-Testing water and soil quality, practicals on Phytoremediation and
644	Botany Laboratory-II	MSBO1205	2017	Skill-Gain practical knowledge on molecular biology, physio and biochemical analysis;
645	Systematics and Pathology	MSBO2301	2017	Employability-Identification of plants, plant diseases and control measures
646	Natural Resource Management and	MSBO2302	2017	Skill/ Employability- Bioresource management.
647	Embryology and Anatomy	MSBO2303	2017	Skill-Gain practical knowledge on anatomical identifications of plant parts
648	Techniques of Tissue Culture	MSBO2304	2017	Enterpreneurship- Practicle on Production of synthetic seeds, Techniques of surface
649	Botany Laboratory-III	MSBO2305	2017	Skill-Acquire practical knowledge on
650	Scientific visit	MSBP2301	2017	economic crops; learn media preparation Skill- Observe and get knowledge on various fields of research in science in different
651	Plant Biotechnology	MSBO2401	2017	fields of research in science in different Entrepreneurship/Employability- Practicle on Production of synthetic scools, Tochniques of
652	and Bioinformatics Eco toxicology &	MSBO2402	2017	Production of synthetic seeds, Techniques of Employability-Practicle on E-waste
653	Waste Management Microbial Technology	MSBO2403	2017	management, smart waste management; Employability-Perform fermentation
	&Physiology Project/Dissertation	MSBP2401	2017	technology, Food processing technology Employability- Problem analysis by opting
		5. 2 101		the project work, findings and presentation

				Skill-Build up confidence to present their
655	Seminar	MSBS2401	2017	research paper in Conferences/Seminars
				Skill- Isolation of Rhizobium or Aztobacter
656	Bio-fertilizer	MSLS1001	2017	
	T 1 1T 1 .			from plant root nodules& rhizosphere,
657	Tools and Techniques	MSLS1002	2017	Skill-Hand on practice on different tool like
	in Biosciences			PAGE, XRF, chromatography, spectroscopy
658	Phytochemistry and	MSLS1003	2017	Skill- Practice oh phytopharma, plant based
	Pharmacogonsy			drug discovery and secondary metabolite
659	Apiculture	MSLS1004	2017	Skill- Study of chamber of honey box, honey
033	Apiculture	1415251004	2017	bee cultureHoney extraction and analysis of
660	Medical Diagnostics	MSLS1005	2017	Skill-Perform experiment on stool ,sputum
000	Wiedical Diagnostics	1013131003	2017	and semen ,urine, blood analysis and and
CC1	Amironal Divoraity	NAC701101	2017	Skill - Protozoan parasites in brief
661	Animal Diversity	MSZO1101	2017	(Trypanosome, Plasmodium), Canal system
660	Biosystematics and	146704400	2017	Employability History of Classification
662	Taxonomy	MSZO1102	2017	Trends in biosystematics: Chemotaxonomy
	Cell & Molecular			Employability - CellSignaling: Signalling
663	Biology	MSZO1103	2017	molecules and signal receptors, second
				Employability - Carbohydrate metabolism:
664	Biochemistry	MSZO1104	2017	Glycolysis, TCA cycle, pentose-phosphate
				Skill - 1. Study of Museum Specimen
665	Zoology Laboratory-I	MSZO1105	2017	2. Preparation & mounting of Microscopic
	Comparative Anatomy			Skill - Comparative account of respiratory
666	Comparative Anatomy	MSZO1201	2017	· · · · · · · · · · · · · · · · · · ·
	of vertebrates			organs.Comparative account of Digestive
667	Microbiology	MSZO1202	2017	Skill - General features of Archaea, Structure,
				Nutrition and Reproduction of Eubacteria,
668	Genetics	MSZO1203	2017	Skill - Sex chromosomes, Chromosomal sex
				determination: XX-XY, XX-XO and ZZ-ZW
669	Immunology and	MSZO1204	2017	Employability - Antigen – Antibody
	Cancer Biology			interaction (Antibody affinity, Radial and
670	Zoology Laboratory-II	MSZO1205	2017	Skill - 1. Study of Museum Specimen
				2. Study of anatomical slides
671	Physiology &	MSZO2301	2017	Skill - The heart: cardiac cycle & its
0,1	Endocrinology	1113232301	2017	regulation, pulmonary ventilation,
672	Animal Biotechnology	MSZO2302	2017	Skill - Animal cell and tissue culture
072	Animal biotechnology	1013202302	2017	technology: Cell culture laboratory design
673	Feetovicelegy	MSZO2303	2017	Employability - Productivity, Production and
0/3	Ecotoxicology	1913202303	2017	analysis.Recycling and reuse technologies for
C7.4	Quantitative Biology	N46703304	2047	Skill - Biodiversity: concept and principal of
674	& wild life	MSZO2304	2017	biodiversity, causes for the loss of
<i></i>	- 1 1 1		2617	Skill - 1. Study of T.S,V.S,L.S of different
675	Zoology Laboratory-III	MSZO2305	2017	mammalian organ
	Developmental			Skill - Primordial germ cells,
676	Biology	MSZO2401	2017	Spermatogenesis, Oogenesis, Fertilization:
	Instrumentation &			Skill - Principle of operation and
677	Biophysics	MSZO2402	2017	Instrumentation of Light, Fluorescence and
	5.5p1175105			modification of Eight, Habitoscenice and

678	Environment and Pollution	MSZO2403	2017	Employability - biomass production, biotechnology for generation of biogas ,
679	English	BSFL1101	2016	Skill - Communication, Communicative Grammar, Sounds of English
680	Environmental Science	FCBS0101	2016	Employability - Environmental Science
681	Mathematical Physics- 1	BSPH1101	2016	Skill - Practice using programming in C.
682	Mechanics	BSPH1102	2016	Skill - Mechanics Lab
683	Thermal Physics	BSPH1201	2016	Employability - Laws of Thermodynamics, Carnot engine & efficiency. Carnot's
684	Waves and optics	BSPH1202	2016	Employability - Interferometer, Diffraction grating. Resolving power of grating, Fresnel's
685	Mathematical Physics II	BSPH2301	2017	Skill - Practice using Scilab leads to computational skill.
686	Electricity and Magnetism	BSPH2302	2017	Employability - Magnetic Properties of Matter, Magnetization, Electromagnetic
687	Analog systems and Applications	BSPH2303	2017	Employability - Semiconductor Diodes, Two- terminal Devices and their Application,
688	Mathematical Physics	BSPH2401	2017	Skill - Develop the skill of solving mathematical problems using Scilab.
689	Elements of Modern Physics	BSPH2402	2017	Employability - Radioactivity, Fission and Fusion, Lasers.
690	Digital systems and Applications	BSPH2403	2017	Employability - CRO uses, Integrated Circuits, Digital Circuits, Data processing circuit,
691	Quantum Mechanics & Applications	BSPH3501	2017	Employability - Schrodinger equation and its solution, its application, hydrogen-like
692	Solid State Physics	BSPH3502	2017	Employability - Magnetic properties of materials, dielectric properties of materials,
693	Electro-magnetic Theory	BSPH3601	2017	Skill - Electromagnetic lab.
694	Statistical Mechanics	BSPH3602	2017	Skill - Learn to solve statistical physics problems through computational methods
695	Experimental Techniques	BSPH3503	2017	Employability - Experiments are done on, Thermostat, ultrasonic transducer, Calibrate
696	Embedded systems- Introduction to	BSPH3504	2017	Employability - Embedded system, microprocessors, 8051 microcontroller, 8051
697	Physics of Devices and Communication	BSPH3505	2017	Employability - Physics of Devices, Power supply and Filters, Phase detector,
698	Advanced Mathematical Physics-	BSPH3506	2017	Skill - Advanced Mathematical Physics lab
699	Advanced Mathematical Physics-	BSPH3507	2017	Employability - Enterprenuership -
700	Classical Dynamics	BSPH3508	2017	Employability - Small amplitude oscillations, special theory of relativity, tensors, fluid

				T_ 1 1.00 _ 1 1 1 1 21
701	Applied Dynamics	BSPH3603	2017	Employability - Dynamical systems, Chaos and Fractals, Fluid Dynamic
702	Communication	BSPH3604	2017	Employability - Communication and
	System Nuclear and Bartisla			Navigation systems, Satellite
703	Nuclear and Particle	BSPH3605	2017	Employability - Nuclear Models,
	Physics			Radioactivity decay, Nuclear Reactions,
704	Astronomy and	BSPH3606	2017	Employability - Astronomy and Astrophysics
	Astrophysics			Skill - Astronomical Scales, Astronomical
705	Dissertation	BSPH3607	2017	Employability - Project work Skill - Project work
700	Physics Workshop	DCD112001	2017	Skill - Experiments are done to learn
706	Skills	BSPH2001	2017	different measurement methods, different
707	Computational Physics Skills	BSPH2002	2017	Skill - Programming using FORTRAN
	Electrical circuits and			Skill - Experiments done to understand and
708	Network Skills	BSPH2003	2017	analyse circuits and networks, to design
	Basic Instrumentation			Skill - Designing and implementing systems
709	Skills	BSPH2004	2017	utilizing analog / digital control devices and
	SKIIIS			Skill - Learning about different light sources,
710	Applied Optics	BSPH2005	2017	_
				detectors, holography and photonics.
711	Inorganic chemistry-I	BSCH1101	2017	Skill- Wave mechanics and Inorganic
				Chemistry-I Lab , enterperneurship-Atomic
712	Physical Chemistry-I	BSCH1102	2017	Employability-Gaseous state 1 &2
	,			,enterperneurship-Liquid state:,gaseous
713	Organic Chemistry-I	BSCH1201	2017	Employability-Basics of Organic
	- 6 ,			Chemistry, Stereochemistry, Chemistry of
714	Physical Chemistry-II	BSCH1202	2017	Employability-Chemical
,	i ilyalaar arramaary ii	550.11202		Thermodynamics, Second Law of
715	Inorganic chemistry-II	BSCH2301	2017	Skill-General Principles of Metallurgy-1,-
713	morganic chemistry ii	D3C112301	2017	Inorganic Chemistry Practice. Employbility-
716	Organic Chemistry-II	BSCH2302	2017	Employbility-Chemistry of Halogenated
710	Organic Chemistry-ii	D3C112302	2017	Hydrocarbons-1&2, Organometallic
717	Physical Chemistry-III	BSCH2303	2017	Employbility-Phase Equilibria-1 &2, Chemical
717	Priysical Chemistry-III	B3CH23U3	2017	Kinetics-2, Catalysis, Surface chemistry. Skill-
740	Inorganic Chemistry-	DCC112.404	2047	Employbility-Coordination Chemistry-
718	III	BSCH2401	2017	1&2,Transition Elements,Lanthanoids and
	0 10 1	DCC::2.12.2	221-	Employbility-Nitrogen Containing Functional
719	Organic Chemistry-III	BSCH2402	2017	Groups, Heterocyclic Compounds-1&2
				Employbility-Electrical & Magnetic
720	Physical Chemistry-IV	BSCH2403	2017	Properties of Atoms and Moleculesand
				Employbility-Nucleic Acids,Amino
721	Organic Chemistry-IV	BSCH3501	2017	Acids, Peptides, Enzymes, for transfer of
				Employbility-Molecular Spectroscopy,Raman
722	Physical Chemistry-V	BSCH3502	2017	spectroscopy, Nuclear Magnetic Resonance
	Inorganic Chamistry			
723	Inorganic Chemistry-	BSCH3601	2017	Employbility-General methods of
	IV			preparation of mono and binuclear

724	Organic Chemistry-V	BSCH3602	2017	Employbility-Organic Spectroscopy,Carbohydrates,Dyes,Metalloce
725	Industrial Chemicals	BSCH3503	2017	Employbility-Industrial Gases and Inorganic
, 23	and Environment	D3C113303	2017	Chemicals, Inorganic Chemicals, Energy &
726	Inorganic Materials of	DCCU2F04	2017	Employbility-
726	Industrial Importance	BSCH3504	2017	Glass, Ceramics, Fertilizers, Surface
	Research			Skill-Methods of Scientific Research and
727	Methodology for	BSCH3603	2017	Writing Scientific Papers-II, Chemical Safety
	Instrumental Methods			Skill-Introduction to spectroscopic methods
728	of Chemical Analysis	BSCH3604	2017	of analysis, Molecular
	Basic Pharmaceutical			
729	Chemistry	BSCH2001	2017	Skill-Drugs & Pharmaceuticals, practice
	Analytical Clinical			Skill-Basic understanding of
730	Biochemistry	BSCH2002	2017	Carbohydrates, Blood and Urine, practice
731	Green Methods in Chemistry	BSCH2003	2017	Skill-Green Chemistry lab
	,			Chill Analysis of sail Analysis of food
732	Basic Analytical	BSCH2004	2017	Skill-Analysis of soil, Analysis of food
	Chemistry			products,
733	Calculus	BSMA1101	2016	Skill- Lab work to be performed on a
				Computer
734	Linear Algebra	BSMA1102	2016	Skill –To gain the knowledge on MATLAB
, 5	Linear Algebra	B31417 (1102	2010	and uses in algebra.
735	Ordinary Differential	BSMA1202	2016	Skill –To understand solving Free Undamped
/55	Equations	DSIVIATZUZ	2016	Motion of a Spring System using Python and
706		DC1 44 2 4 2 4	2017	Skill – Numerical Solution of different linear
736	Numerical Analysis	BSMA2401	2017	and non-linear equations using software.
				Skill –Learn the Plotting of complex functions
737	Complex Analysis	BSMA3501	2017	using Matlab
	Discrete			Skill –To work with different types of Sets,
738	Mathematical	BSMA3602	2017	Lattices and Boolean Algebra using Python
	Wathernatical			Skill - To demonstration of the utilization of
739	Linear Programming	BSMA3601	2017	Linear Programming Problems in industry
740	Analysis-I	BSMA1201	2017	Skill- In much of analysis, the emphasis is
				not on finding explicit solutions to specific
741	Analysis-II	BSMA2301	2017	Skill - To describe various theorems about
	,			Riemann sums and Riemann integrals and
742	Modern Algebra	BSMA2302	2017	Skill - To introduce students to the language
, , , _	-	20.717 (2302	2011	and precision of modern algebra
743	Partial Differential	BSMA2303	2017	Skill - Introduce students to how to solve
743	Equations and System	DOIVIAZOUO	2017	linear Partial Differential Equations with
744	Advanced Analysis	DCN4A2402	2017	Skill - Construct rigorous mathematical
744	Advanced Analysis	BSMA2402	2017	proofs of basic results in real analysis;
		DOI 110	221=	Skill - To understand advanced concepts of C
745	Programming in C	BSMA2403	2017	such as Arrays, Strings, functions pointers
	Probability and			Skill- To apply probability and statistics in
746	Statistics	BSMA3502	2017	engineering and science like disease
	5.4.15.165			Tempineering and selence like disease

747	Phycology and	DCDO1101	2017	Employability- Classification and
747	Microbiology	BSBO1101	2017	identification of microbes and algae.
748	Biomolecules & Cell	BSBO1102	2017	Employability- Carbohydrates, Lipids, Nucleic
740	biology	D3D01102	2017	Acids, Bioenergetics
749	Mycology &	BSBO1201	2017	Skill- practice on identification of difffferent
, 13	Phytopathology	55501201	2017	casuative agent of plant pathogen like fungi,
750	Archegoniate	BSBO1202	2017	Employability-Learn the phylogeny of
		2020220		archegoniate .
751	Anatomy of	BSBO2301	2017	Employability-Learn identification of plants
	Angiosperms			based on cytotaxonomy, helps in forensic
752	Economic Botany	BSBO2302	2017	Entrepreunership- Practice on Economic
				importance of Cereals, Legumes, Tea plant
753	Basics of Genetics	BSBO2303	2017	Skill-Learn to carry out specific activities,
				such as selection of parental germplasm,
754	Molecular Biology	BSBO2401	2017	Skill- Students can isolate plant DNA &
	Plant Ecology and			quantification of extracted DNA by
755	Phytogeography	BSBO2402	2017	Employability-Soil, Water, Light, temperature, wind , fire and Plant Communities.
	rnytogeograpny			Employability- Students can easily identified
756	Plant Systematics	BSBO2403	2017	plants, prepared and seposited herbarium,
	Reproductive Biology			Employability -Keen Observations of some
757	of Angiosperm	BSBO3501	2017	of the variation in different parts of sample
				Employability- A keen observation and
758	Plant Physiology	BSBO3502	2017	application of Plant water relationnship and
				Employability- Students isolate and quantify
759	Plant Metabolism	BSBO3601	2017	the biomolecules, metabolites present on
				Entrepreneurship- Learn the basics principles
760	Plant Biotechnology	BSBO3602	2017	of plant sciences and molecular biology and
764	Analytical Techniques	00000000	2017	Skill-Students will be exposed to ELISA,
761	in Plant Sciences	BSBO3503	2017	various blotting techniques, separate
762	Disabatistica	DCD02504	2047	Skill-Hand on practice on data analysis using
762	Biostatistics	BSBO3504	2017	chi square test, student t test etc.
763	Bioinformatics	BSBO3603	2017	Employability- Different biological Data
703	bioliliorillatics	B3BO3003	2017	bases.
764	Natural Resource	BSBO3604	2017	Employability- Management of nautral
704	Management	B3BO3004	2017	resources and IPR
765	Techniques in	BSLS2001	2017	Skill- Isolation of Rhizobium or Aztobacter
, 33	Biofertilizer	55252001	2017	from plant root nodules& rhizosphere,
766	Skill in Apiculture	BSLS2002	2017	Skill-Collaboration work with
, 30	o III / ipicuitui c	55252002	2017	OUAT(Entomology Department) for
767	Herbal Technology	BSLS2003	2017	Skill- Extraction and isolation of essential oil
				and secondarymetabolites of Tulsi, neem
768	Techniques in Medical	BSLS2004	2017	Skill- Hand on practice on Blood sugar level,
	Diagnostics			Partial oxygen saturation, cholestrol analysis
769	Non-Chordates I	BSZO1101	2017	Employability - General characteristics and
				Classification up to classes, Study of Euglena,

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770	Principles of Ecology	BSZO1102	2017	Employability - Unitary and Modular populations Unique and group attributes of
				Employability - Annelida: General
771	Non-Chordate II	BSZO1201	2017	characteristics and Classification up to
				·
772	Cell Biology	BSZO1202	2017	Employability -Cell Division: Mitosis, Meiosis,
				Cell cycle and its regulation, Cell Signaling:
773	Diversity of Chordates	BSZO2301	2017	Employability - General characteristics and
	4 . 151 . 1			outline classification, General characteristics
774	Animal Physiology:	BSZO2302	2017	Employability - Physiology of hearing and
	Controlling and			vision, Histology of testis and ovary;
775	Fundamentals Of	BSZO2303	2017	Employability - Carbohydrates: Structure and
	Biochemistry			Biological importance: Monosaccharides,
776	Comparative Anatomy	BSZO2401	2017	Employability : Overview of axial and
	of Vertebrates			appendicular skeleton, Jaw
777	Animal Physiology:	BSZO2402	2017	Employability
	Life Sustaining			Determination of ABO Blood group
778	Biochemistry of	BSZO2403	2017	Employability - Carbohydrate Metabolism ,
	Metabolic Processes	55252165		Lipid Metabolism, Protein Metabolism,
779	Molecular Biology	BSZO3501	2017	Employability - Salient features of DNA and
773	Wiolecalar Biology	D3203301	2017	RNA, Watson and Crick model of DNA DNA
780	Principles Of Genetics	BSZO3502	2017	Employability - Types of chromosomal
760	Trinciples of defletics	D32O3302	2017	aberrations (Classification, figures and
781	Developmental	BSZO3601	2017	Employability- Early Embryonic Development
701	Biology	B32U3UU1	2017	Gametogenesis, Spermatogenesis,
782	Evolutionary Biology	BSZO3602	2017	Employability- Population genetics: Hardy-
702	Evolutionally biology	B32U30U2	2017	Weinberg Law (statement and derivation of
702	Audional Diata da a la sur	DC703E03	2017	Employability-Genetically Modified
783	Animal Biotechnology	BSZO3503	2017	Organisms , Applications of transgenic
704	etalo a al etalo atra	DC702504	2047	Employability- Sustainable Aquaculture;
784	Fish and Fisheries	BSZO3504	2017	Extensive, semi-intensive and intensive
			2017	Employability-Cell and molecules involved in
785	Immunology	BSZO3603	2017	innate immunity, Adaptive immunity (Cell
	Fundamentals of			Understanding the tools of agronomy and
786	Agronomy	ASAG1101	2017	their application in crop production: skill
	Fundamentals of			Application of genetic principles in plant
787	Genetics	ASPG1101	2017	breeding:employbility& skill dev.
	Fundamentals of Soil			Understanding the theory of soil science and
788	Science	ASAC1101	2017	its characteristics :employbility.
	Fundamentals of			Understanding the fundamentals of various
789	Horticulture	ASHO1101	2017	aspects of horticulture crops :employbility
	Fundamentals of Plant			Understanding the fundamentals of plant
790	Pathology	ASPP1101	2017	disease causing organisms and their
	Rural Sociology &			Learning the basic concepts of rural
791	Educational	ASEE1102	2017	sociology and psychology for its application
	Soil and Water			Understanding about the principles of soil
792	Conservation	ASAE1101	2017	water conservation:employbility
	Conscivation			water conservation.employbility

793	NSS/NCC/Physical Education & Yoga	ASPE1101	2017	Understanding and application of different yoga asanas and pranayama techniques for
794	Irrigation water	ASAG1206	2017	Understsanding the practices of water
	management			management and its application in irrigation
795	Production	ASHO1203	2017	Understanding the different methods i.e.
, 55	Technology for	7.01101200		seed treatement and vegetative propogation
796	Fundamentals of	ASEN1201	2017	Understanding the basic principles of
790	Entomology –I (Insect	ASLIVIZUI	2017	morphology of different plant disease
707	Fundamentals of	16551301	2017	Learning about the latest extension methods
797	Agricultural Extension	ASEE1201	2017	i.e. audio-visual aids, field demonostration:
	Farm Machinery and			Learning about latest machines used in crop
798	Power	ASAE1202	2017	production: employbility
	Crop Production			Developing skills i.e. field management,
799	·	ASAG2103	2017	
	Technology – I			cultural practices, disease and pest
800	Fundamentals of Plant	ASPG2103	2017	Understand the basic methods of plant
	Breeding			beeding i.e. emasculation and crossing: Skill
801	Fundamentals of	ASEN2102	2017	Understanding the basic principles of
001	Entomology- II (Insect	AJLIVZIUZ	2017	morphology of different plant disease
002	\\\.	ACAC210F	2017	Identification of Weeds and its management
802	Weed management	ASAG2105	2017	in different crops : employbility
	Production			Understanding the different methods i.e.
803	technology of fruits	ASHO2102	2017	grafting, budding and layering for production
	Agricultural			To disseminate, capture, access information
804	Informatics	ASAI2101	2017	to achieve sustainable use of agricultural
805	Communication skills	ASEE2104	2017	Develop knowledge of english
	and personality			communication through presentation,
806	Crop Production	ASAG2204	2017	Developing skills i.e. field management,
	Technology –II (Oil	,		cultural practices, disease and pest
807	Production	ASHO2204	2017	To gain expertise in production of
807	Technology for	A31102204	2017	ornamental crops and landscaping:
000	Renewable Energy	ACAE3303	2017	Understanding the principles of renewable
808	and Green Technology	ASAE2203	2017	energy for agriculture practice: employbility
	Manures, Fertilizers			Understanding the manures and fertilizer
809	and Soil Fertility	ASAC2202	2017	and its application:skill and employbility.
	Fundamentals of Plant			Understanding and learning about the
810	Biotechnology	ASPB2201	2017	methods of plant biotechnology i.e. DNA
	<u> </u>			
811	Rain-fed Agriculture &	ASAG2211	2017	Understanding the methods of rainwater
	Watershed			harvesting and groundwater rechargement
812	Principles of seed	ASPG2202	2017	Gaining knowledge in seed storage,
	technology	7.0. 02202		certification and marketing ways:
813	Diseases of Field and	ASPP2202	2017	Identification and management of diseases
013	Horticultural Crops	A31 1 2 2 0 2	2017	of field crops :employability
01.4	Entrepreneurship	ACEE 24.02	2017	Development of enterpreneurial mindset
814	Development and	ASEE3103	2017	and entrepreneurial skills for building a start-
	Problematic Soils and			Understanding fertility and pH levels of soil
815	their Management	ASAC3103	2017	to manage problematic soils :skill dev and
				15560 p. c.s

816	Pests of field Crops and Stored Grain and	ASEN3103	2017	Identification and management of store pest and management of field crops
817	Diseases of Field and Horticultural Crops	ASPP3103	2017	Identification and management of diseases of horticultural crops :employability
818	Crop Improvement-I (Cereals,millets,pulses	ASPG3104	2017	Developing skills i.e. field management, cultural practices, disease and pest
819	Principles of food science and nutrition	ASFS3101	2017	Identification of microbes in food processing and packaging: employability
820	Geoinformatics and Nano-technology for	ASAG3110	2017	To gain knowledge in nano materials and geoinformatics applicaions i.e. moonsoon
821	Practical Crop Production – I (Kharif	ASAG3108	2017	To gain expertise in production of commercial kharif crops: employbility
822	Farming System & Organic farming for	ASAG3207	2017	To gain expertise in organic farming practice: employbility, skill development and
823	Practical crop	ASAG3209	2017	To gain expertise in commercial rabi crop
824	production II (Rabi Post-harvest	ASHO3205	2017	production: employbility Understanding different practices with
825	Management and Pests of horticultural	ASEN3204	2017	relation to Value addition of fruits and Identification and management of crop &
826	crops and their Crop Improvement-II	ASPG3205	2017	storedgrain pests: employability & skill dev Developing skills i.e. field management,
827	(fibre, sugar, starches, Principles of	ASPP3204	2017	cultural practices, disease and pest Identification of insects pests of different
	Integrated Pest and Protected cultivation			crops and its integrated pest management- Understanding different practices with
828	and post harvest Intellectual Property	ASAE3204	2017	relation to Value addition of fruits and Understanding the process to file patent and
829	Rights	ASIP3201	2017	register for copyrights:skill and employbility. Expertise to manage agriculture farm:
830	Farm Management	ASEC3204	2017	Employability
831	Agribusiness Management	ASFE2207	2017	Understanding agriculture and allied business along with building skills i.e.
832	Agrochemicals	ASFE2206	2017	Gaining information on different types of agrochemicals used in agriculture:
833	Commercial Plant Breeding	ASFE2204	2017	Understanding of commercial plant breeding techniques i.e. emasculation, crossing and
834	Food safety and Standards	ASFE2201	2017	Understanding the different food safety principles i.e. pasturization, canning etc: Skill
835	Biopesticides & Biofertilizers	ASFE2205	2017	Understanding the techniques involved in biopesticide and biofertilizer production:
836	Micro propagation Technologies	ASFE2208	2017	Gaining knowledge in different micro irrigation techniques i.e. sprinkler and drip
837	Hi-tech. Horticulture	ASFE2202	2017	Gaining knowledge in different techniques i.e. vertical farming and hydroponics of
838	Remote Sensing & GIS Applications	ASFE2209	2017	Understanding the applications of remote sensing i.e. analyzing the condition of rural
	Applications			jachang i.e. analyzing the condition of fural

Climate Smart Agriculture	ASFE2210	2017	Gaining knowledge on the usage of drones in agriculture for crop improvement:
E-Agriculture	ASFE2212	2017	Gaining knowledge in technology dissemination, and information delivery
Agricultural Waste Management	ASFE2203	2017	Understsanding the various methods for agricultural waste management i.e. green
Principles of	ASFE2213	2017	Understanding the various methods i.e. breeding, raising and harvesting in fish
RAWEP	AGRW4101	2017	To impart diagnostic and remedial practical training and skills in crop
AELP	AGEL4201	2017	To promote professional skills and knowledge through hands on experience. To
Principles and practices of weed	MAAG 1102*	2017	Skill development: Identification of different weeds and their control which in turn would
Principles and practices of water	MAAG 1103*	2017	Skill development: The students can learn about judicious water management using
Agronomy of major cereals and pulses	MAAG 1204*	2017	Skill development: Students gain an insight into the different package and practices for
Agronomy of oilseed, fibre and sugar crops	MAAG 1205*	2017	Skill development: Students gain an insight into the different package and practices for
Cropping systems and	MAAG 1206*	2017	Skill development: The students acquire knowledge about different cropping systems
Dry land farming and watershed	MAAG2107*	2017	Skill development: On the basis of climatic situations, students will learn raising of
Master's seminar	MAAG1291*	2017	To exploit newly evolved research techniques for enhancing the traits in
Master's Research	MAAG2199*& MAAG2299 [*]	2017	Research: To carry out activities using newly developed techniques for enhancing the
Soil fertility and	MASA1101	2017	Skill development: Students gain knowledge on the application of fertilizers and soil
Management of	MASA1202	2017	Skill development: students study different methods for the reclamation of problematic
Statistical methods	MAST 2102	2017	Skill: To exploit various statistical tools as well as techniques to compile raw data for
Experimental designs	MAST 1201	2017	The students can analyze the data of field experiments and interpret the same in the
Library and information services	MALI1101	2017	Skill development: To gain knowledge on the utilization of library resources for the rsearch
Technical writing	MACS1101	2017	Skill development: learn the style and skill of writing technical papers
Intellectual property	MAIP 1201	2017	Employability and Skill development: students get an overall idea of IPR and their
Basic concepts in	MALT1201	2017	Skill: students do learn the usage of different laboratory equipments along with the
Agricultural research,	 		Employability and Skill development: Acquire
	E-Agriculture Agricultural Waste Management Principles of Aquaculture RAWEP AELP Principles and practices of weed Principles and practices of water Agronomy of major cereals and pulses Agronomy of oilseed, fibre and sugar crops Cropping systems and sustainable Dry land farming and watershed Master's seminar Master's Research Soil fertility and fertilizer use Management of problem soils and Statistical methods for applied sciences Experimental designs Library and information services Technical writing and communication Intellectual property and its management Basic concepts in laboratory techniques	Agriculture E-Agriculture ASFE2212 Agricultural Waste Management Principles of Aquaculture RAWEP AGEL4201 Principles and practices of weed Principles and practices of water Agronomy of major cereals and pulses Agronomy of oilseed, fibre and sugar crops Cropping systems and sustainable Dry land farming and watershed MAAG 1206* MAAG 1206* MAAG 1206* MAAG 1206* MAAG 1207* MAAG 1206* MAAG 1207* MAAG 1207* MAAG 1206* MAAG 1206 MAAG 1201 MAAG 1201 MAAG 1201 MAAG 1202 MAAG 1202 MAAG 1202 MAAG 1202 MAAG 1201 MASA 1202 MASA 1202 MASA 1202 MASA 1201 Library and information services Technical writing and communication Intellectual property and its management Basic concepts in laboratory techniques	Agriculture E-Agriculture ASFE2212 Agricultural Waste Management Principles of Aquaculture RAWEP AGRW4101 AGEL4201 Principles and practices of weed Principles and practices of water Agronomy of major cereals and pulses Agronomy of oilseed, fibre and sugar crops Cropping systems and sustainable Dry land farming and watershed Master's seminar Master's Research Master's Research Management of problem soils and Statistical methods for applied sciences Technical writing and communication Intellectual property and its management Basic concepts in laboratory 12017 ASFE2212 2017 ASFE2203 2017 ASFE2203 2017 ASFE2203 2017 ASFE2203 2017 AGRW4101 2017 MAGEL4201 2017 MAAG 1102* 2017 MAAG 1103* 2017 MAAG 1204* 2017 MAAG 1205* 2017 MAAG 1206* 2017 MAAG2107* MAAG2199*& MAAG2199*& MAAG2299* 2017 MASA1101 2017 MAST 2102 2017 Library and information services Technical writing and communication Intellectual property and its management Basic concepts in laboratory techniques

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862	Production technology of cool	MAVS 1101*	2017	Skill: The students can train others as well as the knowledge can be implemented for
863	Production technology of warm	MAVS 1102*	2017	Skill: The students can train others as well as the knowledge can be implemented for
864	Breeding of vegetable	MAVS 1103*	2017	Research: can carry out research to generate
	crops Production			new varieties further leading to Entrepreneurship and research to conserve
865	technology of under	MAVS 1205*	2017	the fading races thereby promoting the
866	Seed production technology of	MAVS 2106*	2017	Entrepreneurship, skill and research: Development of quality seeds and planting
867	Fundamentals of processing of	MAVS 2108*	2017	Entrepreneurship and skill: To utilize the knowledge in various processing units
868	Master's seminar	MAVS 1291*	2017	To exploit new techniques for enhancing the traits in horticulturally important species
869	Post harvest technology for fruit	MAFS1205	2017	Entrepreneurship and skill
870	Principles of plant breeding	MAGP1103	2017	Research: can carry out research to generate new varieties which further lead to
871	Principles and	MAAG1103	2017	Skill and research: To learn the judicious
-	practices of water			utilization of water during various Practical skills and concepts leading to
872	Principles of genetics	MAGP 1101*	2017	research to generate high yielding varieties.
873	Principles of cytogenetic	MAGP 1102*	2017	Practical skills and concepts leading to entrepreneurship and research to generate
874	Principles of plant	MAGP 1103*	2017	Research: can carry out research to generate new varieties which further lead to
875	breeding Principles of	MAGP 1204*	2017	Technical Skills leading to research in
	quantitative genetics			quantitative genetics Understanding the principles of dominance,
876	Heterosis breeding	MAGP2107	2017	co-dominance, over dominance: Skill
877	Biotechnology for	MAGP 1206*	2017	Research and skill: To raise new crop
	crop improvement			varieties using the tools of molecular biology It is a skill to bring forward the problems as
878	Master's Seminar	MAGP 2191*	2017	well as solutions to combat the problems
879	Principles of	NAANAD1101	2017	Learn the tools and techniques of
8/9	biotechnology	MAMB1101	2017	biotechnology and its applications
880	Techniques in	MAMB1205	2017	Skill: Students learn the techniques of
	molecular biology I Genomics and			molecular biology and further carry out Research and entrepreneurship: The tools
881	proteomics	MAMB 2110	2017	and techniques of both the sciences help the
882	Development perspectives of	MAEX1101*	2017	Employability: Understanding the rural development programs i.e. Kisan call center,
883	Development	MAEX1102*	2017	Skill and research: students can learn the
884	communication and Diffusion and	MAEX1103*	2017	skills and involve in research activities Research: Students can carry out research
	adoption of			on adoption and diffusion of innovations

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885	Gender sensitization for development	MAEX1105*	2017	Research and employability: provide them an opportunity to work in sectors relating to
	Research methods in			Students get an opportunity to learn the
886	behavioral sciences	MAEX 1206*	2017	basic concepts of research
	Deliavioral Sciences			
887	e-Extension	MAEX 1207*	2017	Skill: Students can learn the usage of various
				tools related to ICT activities and further
888	Market led extension	MAEX 1208*	2017	Entrepreneurship: students can learn the
	management			marketing and entrepreneurial skills
889	Human Resource	MAEX 2109*	2017	Skill: Students can learn the skills of studying
003	Development	WIALK 2103	2017	human behaviour leading the management
890	Agricultural Marketing	MAAE 1201	2017	Entrepreneurship: students can learn the
890	& Price Analysis	IVIAAE 1201	2017	marketing skills and serve as entrepreneurs
	Agricultural Finance			Entrepreneurship and research: Students can
891	and Project	MAAE 2102	2017	learn the basic concepts of agricultural
	Statistical methods			Skill: Students can learn the usage of
892	for social sciences	MAST 1203	2017	different stastical tools that in turn would
	TOT SOCIAL SCIENCES			Skill: Students can learn the usage of
893	Non-Parametrics	MAST 2104	2017	
	Dautiain at a munath a da			different non parametrics such as descriptive
894	Participatory methods	MAEX1104	2017	Skill and employability: students can learn
	for technology			the basic concepts of participatory
895	Entrepreneurship	MAEX2110	2017	Entrepreneurship: Students do learn the
	Development and			entrepreneural skills which ultimately
896	Taxonomy of Shellfish	FSRM1102	2017	Gain knowledge about the morphometric
050	Taxonomy of Sheimsh	131(111102	2017	and meristric character of shellfish for
907	Fish Food Organisms	FCA () 21 () ()	2017	Learn and practice the nutritional
897	Fish Food Organisms	FSAQ2109	2017	requirements of fish/shellfish larvae and
200	Aquatic Ecology,	565142406	2017	Study the coastal resources, integrated
898	Biodiversity and	FSEM2106	2017	coastal zone management strategies to
	-			Understanding the different types of low
899	Freezing Technology	FSPT2103	2017	temperature preservation, handling, storage
				Gain knowledge on genetic basis of
900	Genetics and Breeding	FSAQ2111	2017	inheritance and breeding plans for
				Study the types of immunity, antigen-
901	Fish Immunology	FSHM2106	2017	
				antibody interactions and learn the
902	Fisheries Economics	FSEE2102	2017	Learning the interface between economics
				and effective management decisions for
903	Coastal Aquaculture	FSAQ2204	2017	To gain knowledge in establishing and
	and Mariculture			managing different fish/shellfish farming
904	Fish Nutrition and	FSAQ2208	2017	Practical knowledge of feed formulation and
JU4	Feed Technology	13/14/2200	2017	different feed processing techniques and
905	Fish Packaging	ECDTOOF	2017	Learn the different types of packaging,
303	Technology	FSPT2205	201/	importance of packaging in fish processing,
000	Fish and Shellfish	ECU1 42224	2047	Study fish and shellfish pathogens, their
906	Pathology	FSHM2201	2017	control measures and treatments.
	Fishing Craft			Study the operation of various types of
907	Technology	FSFE2203	2017	traditional and mechanised fishing craft,
	1 2001			

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908	Fisheries Extension Education	FSEE2207	2017	Acquire skills required to practice various fisheries extension approaches, the transfer
909	Shellfish Hatchery	FSAQ2206	2017	Practical skills of seed production and
303	Management	13/102200	2017	hatchery management of commercially
	Communication Skills			Students will improve interpersonal skills,
910	and Personality	FSEE2208	2017	active listening and responding skills,
244	Pharmacology and		2017	Employability: Students learn about basic
911	Pharmaceutical Drug	MSFS2101	2017	principles of pharmacology,
242	Concepts of		2017	Skill & Employability, : Students gains basic
912	Toxicology	MSFS2102	2017	knowledge about disposition and
043	Modern and Applied	NACEC24.02	2017	Skill & Employability : Student learns about
913	Analytical Forensic	MSFS2103	2017	basic concepts of forensic nuclear chemistry,
04.4	Pharmacology and	146560404	2017	Skill & Employability : Students do
914	Pharmaceutical Drug	MSFS2104	2017	qualitative and quantative analysis of
045	Concepts of	1465634.05	2017	Skill & Employability, : Students do analysis
915	Toxicology Laboratory	MSFS2105	2017	of various poison such as metallic poison,
	Modern and Applied			Skill & Employability : Student performs
916	Analytical Forensic	MSFS2106	2017	analysis of Various Cases in Forensic
	·			Skill : Student study various cases where
917	Assignment	MSFS2107	2017	forensic science played significant role in
				Skill : Student takes up cases and topics
918	Seminar	MSFS2108	2017	relevant to their specialization subjects and
	Advances in Physical			Employablity : Student gains knowledge
919	Techniques	MSFS2121	2017	about thermal analysis and different
	Concepts of			Employablity : student gains knowldege
920	Conventional and	MSFS2122	2017	about operational features of firearms,
	Audio Recognition			Employablity : Student gains knowledge
921	and Video Analysis	MSFS2123	2017	about basic concepts of voice recognition,
	Advances in Physical			Skill & Employablity : Students perform
922	Techniques	MSFS2124	2017	examination of evidences by EDXRF,
	Concepts of			Skill & Employablity : Students perform
923	Conventional and	MSFS2125	2017	examination of barrel wash, analysis of GSR
	Audio Recognition			Skill & employability : Students record, edit
924	and Video Analysis	MSFS2126	2017	& process audi files using goldwave
	·			Functions of cell organelles in
925	General Microbiology	MSCM1101	2016	microorganisms; Growth of microorganisms:
	Human Anatomy &			Gross anatomy of human body and detailed
926	Physiology	MSCM1102	2016	physiology: Employbility
				Metabolism of Carbohydrates, Lipids,
927	Biomolecules	MSCM1103	2016	Proteins, Nucleic acid: Employbility
				Understanding the working principle of
928	Analytical Techniques	MSCM1104	2016	Common instruments used in a diagnostic
	Basic Microbiology			Techniques for staining microorganisms,
929	Lab	MSCM1105	2016	isolating and culturing microorganisms: Skill
	Business			Enhancement of basic language skills, i.e.,
930	Communication	FCHU0203	2016	listening, speaking, reading and writing: Skill
				moternio, opening, reading and writing. Skill

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931	Systemic Bacteriology	MSCM1201	2016	Understanding the Morphological
				identification, pathogenesis, laboratory
932	Molecular Biology &	MSCM1202	2016	Understanding the central dogma of life,
	Clinical Biochemistry			Metabolic disorders and diagnostic
933	Medical Parasitology	MSCM1203	2016	Clinical features of important parasites,
933	& Mycology	IVISCIVITZUS	2016	protozoans, fungi: Skill dev. & Employbility
				Microscopic analysis of specimen collected:
934	Applied Microbiology	MSCM1204	2016	Skill dev. & Enterpreunership
	Bacteriology,			Pathological investigations of urine, stool
935	Parasitology &	MSCM1205	2016	and other biological specimen; Culture for
	Immunology &			Clinically relevant serological analysis;
936	Virology	MSCM2301	2017	Clinically significant virus: Skill dev. &
				Diagnosis of bacteria from infective regions
937	Diagnostic	MSCM2302	2017	1 -
	Bacteriology			of the body: Skill dev and Employbility
938	Biochemistry	MSCM2303	2017	Concepts of Carbohydrates, proteins, lipids
	,			and their metabolism: Skill dev and
939	Histology	MSCM2304	2017	Concept of about Histotechnology; fixation
232	Thistology	1013C1012304	2017	in histopathology lab: Skill dev and
940	Research	NACCNADOC	2017	Concept of Research design, data collection,
940	Methodology	MSCM2305	2017	sampling, report writing: Skill Dev
	Communicative			Effectiveness in participation in group
941	Practice Laboratory- II	FCHU0204	2017	discussion and job interviews: Skill dev. And
	Immunology,			Performing immunological/ serological tests
942	Histopathology &	MSCM2306	2017	and their interpretation: Skill dev and
	Thistopathology &			Working on a disease/ disorder specific
943	Project	MSCM2401	2017	
				assignment to fill the research gap in the
944	Internship	MSCM2402	2017	Dealing with patient, analysis and
	·			interpretation of diseases: Skill dev. &
945	Medical Laboratory	MSMT1101	2016	Clinical specimen collection, storage,
3 .5	Technology	11101111111111		disposal; record maintenance; Quality
946	Anatomy &	MSMT1102	2016	Concept and Scopes of anatomy &
340	Physiology	101310111102	2010	physiology: Employbility
0.47		N 450 4T4 4 00	2046	Understanding of hematology laboratory;
947	Hematology	MSMT1103	2016	Hematological disorders: Enterpreunership
	Medical			Understanding the working principle of
948	Instrumentation and	MSMT1104	2016	Common instruments used in a diagnostic
	st. ssiitatioii aiid			Performing various hematological tests: Skill
949	Hematology Lab	MSMT1105	2016	and Employbility and Enterpreunership
				Growth of microorganisms; Properties of
950	Medical Microbiology	MSMT1201	2016	- · · · ·
	Malande Bid O			viruses and fungi: Employbility
951	Molecular Biology &	MSMT1202	2016	Understanding the central dogma of life,
	Clinical Biochemistry			Metabolic disorders and diagnostic
952	Clinical pathology	MSMT1203	2016	Performing pathological investigations on
	Sioa. patriology			human specimen: Skill dev. &
052	Blood Banking	N/SN/T120E	2016	Blood collection and transfusion techniques
953	Blood Banking	MSMT1205	2016	and possible errors associated with it: Skill
		<u>.</u>		

954	Clinical pathology & Microbiology Lab	MSMT1204	2016	Collection of blood, stool, body fluids and study their chemical and morphological
955	Immunology, Bacterial Serology &	MSMT2301	2017	Clinically relevant serological analysis; Clinically significant virus: Skill dev. &
956	Clinical Hematology	MSMT2302	2017	Quality assurance required in hematology; Examination of bone marrow: Skill dev and
957	Biochemistry	MSMT2303	2017	Concepts of Carbohydrates, proteins, lipids and their metabolism: Skill dev and
958	Histology	MSMT2304	2017	Concept of about Histotechnology; fixation in histopathology lab: Skill dev and
959	Research Methodology	MSMT2305	2017	Concept of Research design, data collection, sampling, report writing: Skill Dev
960	Immunology, Biochemistry &	MSMT2306	2017	Performing immunological/ serological tests and their interpretation: Skill dev and
961	Project	MSMT2401	2017	Working on a disease/ disorder specific assignment to fill the research gap in the
962	Internship	MSMT2402	2017	Dealing with patient, analysis and interpretation of diseases: Skill dev. &
963	Introductory Cell Biology	BSCM1101	2017	Understanding the functions of cell organelles: Employbility
964	Human Anatomy & Physiology	BSCM1102	2017	Gross anatomy of human body and detailed physiology: Employbility
965	Basic Haematology	BSCM1103	2017	Carry out hematological investigations: Skill dev. & Employbility & Enterpreunership
966	Instrumentation & Techniques	BSCM1104	2017	Understanding the working principle of Common instruments used in a diagnostic
967	Human Anatomy, Physiology &	BSCM1105	2017	Understanding the physiological aspects of growth and development of Human organs/
968	General Microbiology	BSCM1201	2017	Understanding the details of microbial cell organelles: Skill dev and Employbility
969	Clinical Biochemistry	BSCM1202	2017	Understanding the concept of metabolism of carbohydrates, amino acids, lipids:
970	Clinical pathology & Diagnosis	BSCM1203	2017	Pathological investiations of urine, stool and other biological specimen: Skill dev. &
971	Clinical Pathology, Biochemisrty &	BSCM1204	2017	Performing pathological investigations on human specimen: Skill dev. &
972	Communicative Practice Laboratory- II	FCHU0202	2017	Effectiveness in participation in group discussion and job interviews: Skill dev. And
973	Introductory Biology	BSMT1101	2016	Understanding the functions of cell organelles: Employbility
974	Basic Anatomy & Physiology	BSMT1102	2016	Gross anatomy of human body and detailed physiology: Employbility
975	Basic Hematology	BSMT1103	2016	Carry out hematological investigations: Skill dev. & Employbility & Enterpreunership
976	Basic Medical Instrumentation &	BSMT1104	2016	Understanding the working principle of Common instruments used in a diagnostic

977	Anatomy , Physiology & Hematology Lab	BSMT1105	2016	Understanding the physiological aspects of growth and development of Human organs/
978	Microbiology	BSMT1201	2016	Understanding the details of microbial cell organelles: Skill dev and Employbility
979	Basic Biochemistry	BSMT1202	2016	Understanding the concept of metabolism of carbohydrates, amino acids, lipids:
980	Clinical pathology	BSMT1203	2016	Pathological investiations of urine, stool and
981	Clinical pathology Lab & Microbiology Lab	BSMT1204	2016	other biological specimen: Skill dev. & Performing pathological investigations on human specimen: Skill dev. &
982	Immunology	BSMT2301	2017	Understanding the concept of Innate &
983	Applied Hematology	BSMT2302	2017	adaptive immune system; performing Concept of Haemopoietic disorders,
984	Applied Biochemistry	BSMT2303	2017	laboratory diagnosis of leukemia, hemolytic Basic concept of Biochemistry; Employbility
985	Basic Histology	BSMT2304	2017	Concept of Histotechnology, histopathology:
	Immunology &			Skill dev. & Employbility & Enterpreunership Performing Serological reactions: Skill and
986	Histology Lab	BSMT2305	2017	Employbility Understanding the life cycle and lab
987	Parasitology	BSMT2401	2017	diagnosis of various clinically significant
988	Advance Biochemistry	BSMT2402	2017	Learning the principle of spectrophotometry, colometry, photometry and Clinical
989	Advanced Hematology	BSMT2403	2017	Understanding the lab diagnosis for Leukamoid reactions, DIC: Skill dev and
990	Human Values & Professional Ethics	BSMT2404	2017	Understanding the value of Education, harmony, society: Skill dev.
991	Basic Computers and Information Science	BSMT2405	2017	Concept for Input & output device, Processor & memory, Word, excel, power
992	Biochemistry & Advanced	BSMT2406	2017	Analysis of urine and serum sample for biochemical parameters: Skill dev and
993	Introductory Biology	BSRT1101	2016	Understanding the functions of cell organelles: Employbility
994	Basic anatomy	BSRT1102	2016	Gross anatomy of human body with emphasis to the skeletal organization:
995	Basic physiology	BSRT1103	2016	Understanding the physiology and
996	Basic Radiation	BSRT1104	2016	mechanisms of living things: Employbility Understanding of the concept of Radiation in the study of human anatomy and disease
997	Physics Basic Medical	BSRT1105	2016	Understanding the working principle of
998	Instrumentation & Anatomy and	BSRT1106	2016	Common instruments used in a diagnostic Understanding the physiological aspects of
999	Physiology lab Fundamental of	BSRT1201	2016	growth and development of Human organs/ Understanding the basic concepts of xrays
	Medical Imaging and			and their emission; ultrasound and

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1000	Basic Biochemistry	BSRT1202	2016	Understanding the concept of metabolism of carbohydrates, amino acids, lipids:
1001	Equipments Of Radiotheraphy	BSRT1203	2016	Conceptualization of linear accelarators,
	Medical Imaging Lab -			simulators, magnetrons and klestron: Care and maintenance of x-ray equipment:
1002	1	BSRT1204	2016	Skill dev & Enterpreunership
	Applied Radiation			Ability to understand the concept of
1003	Physics and Radiation	BSRT2301	2017	Radioation in diagnosis and protection
	Advance Radiographic			Familiriation with the equiments of
1004	Technique	BSRT2302	2017	ultrasound, basic principle of ct scanning and
1005	Special Radiographic	DCDT2202	2047	Understanding of special procedures and
1005	Technique and	BSRT2303	2017	importance of contrast media: Skill dev. and
1006	Basics Equipment's in	BSRT2304	2017	Understanding of gamma rays and its use in
1006	Radiodiagnosis	D3K123U4	2017	radiography, magnetron and klestron: Skill
1007	Medical Imaging Lab -	BSRT2305	2017	Performing radiographic positioning,
1007	2	D31(12303	2017	application of contrast media, Darkroom
1008	Radiotherapy and	BSRT2401	2017	Concept on treatment of cancer, dose limits
1000	Branchy Therapy	D31(12+01	2017	for individuals: Skill dev and Employbility
1009	Applied Equipments	BSRT2402	2017	Understanding of patient preparartion for
	Of Radio Diagnosis			general radiologic procedures, concepts on
1010	Interventional	BSRT2403	2017	Concept on use of anaesthesia in diagnostic
	Radiology & Drugs			radiology: Skill dev and Employbility
1011	Human Values &	BSRT2404	2017	Understanding the association of Ethics in
	Professional Ethics			work and society: Skill dev
1012	Basic Computer & Information Science	BSRT2405	2017	Concepts of basic input & output device;
	Hospital posting			Processor & memory; Word, excel, power Exposure to different hospitals, training of x-
1013	Medical Imaging Lab -	BSRT2406	2017	ray, CT and MRI: Skill dev. & Employbility &
				Comprehending with the fundamentals of
1014	ORIYA (LANGUAGE-I)	MSIL1101	2015	Oriya Language: skill dev.
				Comprehending with the fundamentals of
1015	HINDI (LANGUAGE-I)	MSIL1102	2015	Hindi Language: skill dev.
1016	GENERAL	DCOD4403	2045	Understanding the physiological aspects of
1016	PHYSIOLOGY	BSOP1103	2015	growth and development of Human organs/
1017	DACIC DIOCUENICEDY	DCOD1104	2015	Gaining adequecy in the concept of
1017	BASIC BIOCHEMISTRY	BSOP1104	2015	metabolism of various macromolecules in
1010	BIOCHEMISTRY LAB	BSOL1102	2015	Gaining adequecy in the concept of
1010	BIOCHEWIISTRY LAB	B30L1102	2013	metabolism of various macromolecules in
1019	GENERAL ANATOMY	BSOL1103	2015	Learning about basic structure and
1013	& PHYSIOLOGY LAB	D3011103	2013	connections between the various parts of
1020	OPTICS II	BSOP1201	2015	Predicting the distribution of light under
				various conditions: Employbility
1021	OCULAR ANATOMY	BSOP1202	2015	Identifying the microscopic structures of
	-	-		various tissues in the eye and correlating the
1022	OCULAR PHYSIOLOGY	BSOP1203	2015	Elucidating the physiological aspects of
				normal growth and development of the eye:

	COTICS LABORATORY			D 15 15 15 15 15 15 15 15 15 15 15 15 15
1023	OPTICS LABORATORY-	BSOL1201	2015	Predicting the distribution of light under various conditions: Skill and Employbility
	ANATOMY&			Learning about basic structures in eye and
1024		BSOL1202	2015	,
	PHYSIOLOGY LAB			their integrative function: Skill dev &
1025	OCCULAR	BSOP2301	2015	Understanding of how knowledge of
	MICROBIOLOGY AND			pathological processes can be utilized in the
1026	OPTOMETRIC OPTICS-	BSOP2303	2015	Ability to measure the power of lens, lens
1020	l	2301 2303	2013	centration using conventional techniques,
1027	CLINICAL	BSOL2301	2015	Performing various clinical tests, their
1027	EXAMINATION OF	D3OL2301	2013	interpretation and finding: Skill dev. and
1028	CLINICAL OPTOMETRY-	DCOL 2202	2015	Measurement of lens power, lens centration
1028	I	BSOL2302	2015	using conventional techniques, transposition
				Developing diagnostic approach towards
1029	OCULAR DISEASES -I	BSOP2401	2015	management of the ocular diseases:
	OPTOMETRIC OPTICS			Developing the art and science of dispensing
1030	II	BSOP2403	2015	spectacle lens and frames based on the glass
	BASIC AND OCULAR			Developing conceptual knowledge on the
1031	PHARMACOLOGY	BSOP2404	2015	mechanism, indications, contraindications,
	PHARIVIACULUGY			
1032	OCULAR DISEASES II	BSOP2405	2015	Knowledge on course sequelae of ocular
				diseases, their diagnosis and management of
1033	CLINICAL OPTOMETRY	BSOL2401	2015	To gain practical knowledge regarding Ocular
	II			Diseases, Visual Optics, Optometric Optics:
1034	BINOCULAR VISION &	BSOP3501	2015	Binocular muscle coordination; Integration
1034	SQUINT	D301 3301	2015	of motor and sensory system into binocular
1025	CONTACT LENSES	BSOP3502	2015	Understanding of the concepts of contact
1033	CONTACT LENSES	B3UP33U2	2015	lenses: Employbility
4026	LOWN ACION AID	DCOD2502	2045	Training for Low Vision subjects with Low
1036	LOW VISION AID	BSOP3503	2015	vision devices: Skill and Employbility
	CONTACT LENS			Applying the concepts of contact lenses: Skill
1037	LABORATORY	BSOL3502	2015	dev. & Employbility
	OCULAR DISEASES			Performing the basic workup for a patient in
1038	LABORATORY II	BSOL3503	2015	a hospital and clinic set up: Skill dev. and
	STATISTICS &			Interpretation and ability to prescribe
1039	OCCUPATIONAL	BSOP3601	2015	suitable corrective lenses and eye protective
				, ,
1040	PEDIATRIC &	BSOP3602	2015	Ability to identify, investigate the age-
	GERIATRIC			related changes in the eyes: Skill dev. &
1041	SYSTEMIC DISEASES	BSOP3603	2015	Understanding of Ocular findings of the
				systemic conditions: Employbility
1042	OPTOMETRIC	BSOL3602	2015	Gaining practical skill in handling the
1042	INSTRUMENTS	D3013002	2013	advanced instruments in an Optometry Lab:
1043	Human Anatomy and	BPHT1101	2017	Skill-Employability- Hand on practice on
1043	Physiology I– Theory	DEULITIOT	201/	various clinical aspects of human physiology
4044	Pharmaceutical	DDUT4400	2017	Skill-Employability-Use the techniques, skills,
1044	Analysis I – Theory	BPHT1102	2017	and modern pharmaceutical instruments
	Pharmaceutics I –			Skill- Employability- Entrepreneurship -
1045	Theory	BPHT1103	2017	Understand the impact of pharmaceutical
	,			The state of production

	Pharmaceutical			Skill- Employability- Students can prepare
1046	Inorganic Chemistry –	BPHT1104	2017	various Pharmaceutical dosage form
	Communication skills			Skill- Students can improve their
1047	– Theory *	BPHT1105	2017	coomunication Skill
	Remedial Biology –			Employability- Apply knowledge of basic
1048	Theory*	BPHT1106	2017	science and pharmacy
	Remedial			Employability- Apply knowledge of basic
1049	Mathematics –	BPHT1107	2017	
	Human Anatomy and			science and pharmacy Skill-allows Students to verification of
1050	,	BPHL1101	2017	
	Physiology – Practical Pharmaceutical			physiological processes discussed in theory
1051		BPHL1102	2017	Skill- Employability- Students can assay
-	Analysis I – Practical Pharmaceutics I –			,preparaed and standarized various Heavy
1052		BPHL1103	2017	Skill- Employability- Students can prepare
	Practical			various Pharmaceutical dosage form
1053	Pharmaceutical	BPHL1104	2017	Skill- Students can perform purity test on
	Inorganic Chemistry –			drugs or chemicals
1054	Communication skills	BPHL1105	2017	Skill- Students can improve their
	– Practical*			coomunication Skill
1055	Remedial Biology –	BPHL1106	2017	Skill- Students can learn about structure and
-	Practical*			functional system of plant and animal Sall-Employability- Hand on practice on various clinical aspects of human physiology and also able to perform different types of experiments
1056	Human Anatomy and	BPHT1201	2017	
	Physiology II – Theory			
1057	Pharmaceutical	BPHT1202	2017	Skill-Employability- synthesis,
-	Organic Chemistry I –			characterization of synthetic formulation
1058	Biochemistry – Theory	BPHT1203	2017	Employability- Apply knowledgeand concept
	,			of basic science and pharmacy and also able
1059	Pathophysiology –	BPHT1204	2017	Skill-Employability-student get to know
	Theory			about various communicable diseases and
1060	Computer	BPHT1205	2017	Skill-Employability-Buiding compitancy in
	Applications in			programme coding, various softwares, Employability-student get to know about basic knowledge about the environment and its allied problems
1061	Environmental	BPHT1206	2017	Employed in y state in get to more about our interest about the entire interest and its direct products
	sciences – Theory *			Skill- allow the verification of physiological processes discussed in theory classes through experiments on living tissue, intact animals or normal human beings
1062	Human Anatomy and	BPHL1201	2017	
	Physiology II			
1063	Pharmaceutical	BPHL1202	2017	Skill-Students can do qualitative analysis and
	Organic Chemistry I–			synthesis of Organic Compound
1064	Biochemistry –	BPHL1203	2017	Skill- Students can demostrate different
	Practical	51112200		Biochemical Test
1065	Computer	BPHL1204	2017	Skill-Allows students to details with
1003	Applications in	DITICIZOT	2017	Database, Database Management
1066	Apparel Production &	CUTM3029	2017	Employability/Skill - Practice and Project
1000	Marketing	CO 11V13023	2017	
1067	Line Stitching	CUTM3030	2017	Employability/Skill - Practice and Project
1007	Supervising	CO 11V13U3U	2017	
1069	Apparel Production	CUTM3031	2017	Employability/ Entrepreneurship/Skill -
1000	Apparer Froudction	COTIVISUST	2017	Practice and Project

1069	Light Motor Vehicle Driving	CUTM3032	2017	Employability/Skill - Practice and Project
1070	Fork Lift Operation	CUTM3033	2017	Employability/Skill - Practice and Project
1071	Heavy Vehicle Technology	CUTM3034	2017	Employability/ Entrepreneurship/Skill - Practice and Project
1072	Two Wheeler Service Technology	CUTM3035	2017	Employability/Skill - Practice and Project
1073	Four Wheeler Service Technology	CUTM3036	2017	Employability/Skill - Practice and Project
1074	E-Vehicle Assembly and Service	CUTM3037	2017	Employability/ Entrepreneurship/Skill - Practice and Project
1075	Robotics	CUTM3038	2017	Employability/Skill - Practice and Project
1076	Poultry Farming	CUTM3039	2017	Employability/ Entrepreneurship/Skill
1077	CNC Programming (CAM)	CUTM3040	2017	Employability/Skill - Practice and Project
1078	Design Supervising Wooden and Modular	CUTM3041	2017	Employability/ Entrepreneurship/Skill - Practice and Project