

ANNUAL REPORT

2023-24



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2	Prof. Mukti Kanta Mishra, President, CUTM	Chairman
3	Prof. D. N. Rao, Vice President, CUTM	Member
4	Prof. Supriya Pattanayak, Vice Chancellor, CUTM	Member
5	Shri. Aravind Agarwal, IAS	Ex Officio Member- Govt. of Odisha
6	Prof. Sudhakar Panda	Nominee- Govt. of Odisha
7	Prof. Omkar Nath Mohanty	Nominee- Govt. of Odisha
8	Dr. Mary Bage	Nominee- Govt. of Odisha
9	Shri. PNSV Narsimham	Trust Nominee
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11	Dr. D. P. Pattanayak	VC Nominee
12	Dr. Jagannath Patnaik	Trust Nominee
13	Prof. Radhakanta Padhi	Invitee
14	Dr. Prasanta Kumar Mohanty	Invitee
15	Dr. Biswajit Mishra	Invitee
16	Dr. Ajay Kumar Nayak	Invitee
17	Dr. P. Pallavi	Invitee
18	Dr. Jyoti Sayantani	Invitee
19	Mr. Debasish Panda	Invitee
20	Prof. Anita Patra, Registrar, CUTM	Ex Officio Member Secretary

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List of Abbreviations

APSSDC- Andhra Pradesh State Skill Development Corporation

APEDA- Agricultural and Processed Food Products Export Development Authority

BAIF- Bharatiya Agro Industries Foundation

BCKV- Bidhan Chandra Krishi Viswavidyalaya

BEML- Bharat Earth Movers Ltd

BITS- Birla Institute of Technology and Science

CCD- Café Coffee Day

CTTC- Central Tool room & Training Centre

CAD/CAM- Computer Aided Design/Manufacturing

CUCREE- Centurion University Centre for Renewable Energy & Environment

CSR- Corporate Social Responsibility

CUTM- Centurion University of Technology & Management

CIPET- Central Institute of Plastics Engineering & Technology

DDUGKY- Deen Dayal Upadhyaya Grameen Kaushalya Yojana

FDP- Faculty Development Programme

GTIDS- Gram Tarang Inclusive Development Services

GTETS- Gram Tarang Employability Training Services

GTF- Gram Tarang Foods

HPCL- Hindustan Petroleum Corporation Ltd

HAL- Hindustan Aeronautics Ltd

IFFCO- Indian Farmers Fertiliser Cooperative

IGKV- Indira Gandhi Krishi Vishwavidyalaya

IKS- Institute of Knowledge Society

IJCR- International Journal of Current Research

IEEE- Institute of Electrical and Electronics Engineer

IOSR- International Organization of Scientific Research

IIW- International Institute of Welding

ICMSEA- International Conference on Materials Science and Engineering Application

LMSC- Last Mile Supply Company

MoU- Memorandum of Understanding

MSSSoA- M.S. Swaminathan School of Agriculture

MCSP- Maternal and Child Survival Program

NALCO- National Aluminium Corporation Ltd

NBFC- Non Banking Finance Company

NSIC- National Small Industries Corporation

NCC- National Cadet Corp

NSDC- National Skill Development Corporation

NSS- National Service Scheme

OPHC- Odisha Police Housing Corporation

OPTCL- Odisha Power Transmission Corporation Ltd

PGCIL- Power Grid Corporation of India Ltd

PMKVY- Pradhan Mantri Kausal Vikas Yojana

REC- Rural Electrification Corporation

RB- Ratnakar Bank

SoM- School of Management

SoPAHS- School of Paramedics & Allied Health Sciences

SoPLS- School of Pharmacy & Life Sciences

SoVET- School of Vocational Education & Training

SBI- State Bank of India

SoAS- School of Applied Sciences

SoET- School of Engineering & Technology

STADPRO- Structural Analysis And Designing Program

SAIL- Steel Authority of India Ltd

SIET- Shambhunath Institute of Engineering and Technology

UMBC- Urban Micro Business Centre

UNESCO- The United Nations Educational, Scientific and Cultural Organization

UGC- University Grants Commission

VSSUT- Veer Surendra Sai University of Technology

WISTA- Work Integrated Skill Training and Apprenticeship

XIMB- Xavier Institute of Management

YRC- Youth Red Cross





VC's Note

As the Vice Chancellor of Centurion University of Technology & Management (CUTM), Odisha, I am privileged to present the Annual Report, covering the period from April 2023 to March 2024. In line with the University's motto of "*Shaping Lives and Empowering Communities*", we strived relentlessly to foster our long-term commitment towards nation building with an unflinching adherence to universal human values.

Centurion University, I would like to share the trajectory of the University. At the outset, I would like to affirm Centurion Universities commitment to the United Nations Sustainable Development Goals 2030 and the National Education Policy 2020. Centurion University serves students, mainly, from Odisha and neighbouring states like Jharkhand, Bihar, West Bengal and Andhra Pradesh through its four campuses located at Paralakhemundi, Bhubaneswar, Rayagada and Bolangir. Focused on tribal, under-privileged and rural areas, the aim is to empower students with quality education for their employability and selfreliance, thereby contributing to reducing inequality in society.

The degree, diploma and certificate courses of the University are designed to educate students about developing sustainable solutions to real life problems for a better future. The classroom teaching is augmented by the hands-on, experiential learning and relevant field work. At present, the University offers 84 Certificate, 26 Advanced Certificate, 30 Diploma courses, 35 under-graduate and 24 post-graduate and doctoral programs through different Schools. In addition, we have had two batches of Indigenous Australian students who have completed a six-month certificate program. Further, the University is approved by the Veterinary Council of India to start the Bachelor of Veterinary Science and Animal Husbandry. The University has also received approval from the Bar Council of India for the School of Law. It has received approval from Government of Odisha to offer BSc Nursing programme in Balasore, Rayagada and Paralakhemundi campuses this year also our faculty were successful in securing two SERB projects from Department of Science and Technology and one from Department of Biotechnology. In six constituent campuses across Odisha, at Paralakhemundi, Bhubaneswar, Rayagada, Bolangir, Chatrapur and Balasore with a student strength of 11571 by end of 2023.

We believe in inclusiveness of population from all sectors. Thus, the under privileged students are supported through various scholarships. Few new courses are developed to train and empower the disadvantaged communities from remote tribal areas, which in turn facilitate the basic health care to the population living in remote areas. A MoU has been signed with Mindtree Foundation to train local youth from underserved areas and as a result, the first batch of Phlebotomy Technicians will soon qualify. Training to faculty members by Essilor in lens grinding and cutting, led to comprehensive eye testing and lens dispensing in remote locations Of Odisha covering over 5,000 beneficiaries. 100 families with Health cards have been assisted with free teleconsultation and subsidised diagnostic testing. At present, the University has 115 active MoUs which are regularly reviewed. Krishi Mela in collaboration with Krishi Jagaran has become an annual affair attended by over 5000 farmers. Rural Haats are I am sure with a solid foundation in place we are better prepared to meet the expectations of different stakeholders. Organised on a regular basis. Farmers' training is organized to educate them about new, affordable and sustainable pathways of agriculture and aquaculture, which leads to self-reliance and economic upliftment of farmers. The University has collaborated with NGOs, Corporates and Government for the Odisha Vikas Conclave 2036.

Prof. Supriya Pattanayak

1. Overview

Centurion University, in its nine plus years of existence, with UGC 12B status and NAAC A+ grade offers Certificate, Diploma, Under-graduate, Post-graduate and Doctoral programs through Schools of Agriculture, Applied Sciences, Engineering and Technology, Media and Communication, Paramedics and Allied Health Sciences, Pharmacy and Life Sciences, Forensic Sciences, Agriculture and Bio Engineering, Disaster Management, Fisheries, and Vocational Education and Training located in six different campuses across Odisha, at Parlakhemundi, Bhubaneswar, Balangir, Rayagada, Chatrapur and Balasore. It has more than 6000 students in graduate and postgraduate programs and over 15000 students in vocational programs. It has residential facility for 80% students and 50% faculty and staff. The University has well equipped learning laboratories, workshops, library, sports and health facilities.

Since the school education in the region was and still is of poor quality and there were large scale school dropouts, it became the first partner of National Skill Development Corporation (NSDC), Government of India, with a focus on Skills Development and Livelihood linked Education. Under the Innovation Agriculture project of NSDC, Centurion University is working in 9 districts of tribal dominated South Odisha and 3 districts of North Coastal AP. As of now Centurion has trained 2725 farmers and 124 Community Resource Persons. Project Atal which envisions doubling of farmers income by training and certification of 1,00,000 small and marginal farmers in 200 blocks of Odisha has covered 70,000 farmers as on date. Centurion University and LMDC provides end to end support to farmers for producing RNR (15048) controlled sugar variety of rice for doubling their income. Centurion University along with Gram Tarang has made an agreement with SEEDAP to train 3000 farmers in Srikakulam, Vizianagram and Vishakapatnam. It has covered 900 farmers as on date.

The University is organized in the form of Schools, such as M S Swaminathan School of Agriculture (MSSSoA), School of Applied Sciences (SoAS), School of Engineering and Technology (SoET), School of Management (SoM), School of Vocational Education & Training (SoVET), School of Pharmacy and Life Sciences (SoPLS), School of Veterinary Science (SoVAS), School of Media & Communication (SoMC), School of Paramedics & Allied Health Sciences (SoPAHS), Institute of Knowledge Society (IKS), and the Centurion University Centre for Renewable Energy and Environment (CUCREE).

CUTM believes in dynamic engagement with its stake holders and communities at large. To achieve this purpose, the University has incubated many social enterprises, social entrepreneurs, and outreach entities under the umbrella of Gram Tarang. Its incubated organizations work in the area of skills, financial inclusion, urban micro-business services, entrepreneurship, tribal development, food processing and agriculture. It includes Gram Tarang Employability Training Services (GTETS), Gram Tarang Inclusive Development Services (GTIDS), and Gram Tarang Foods (GTF), Urban Micro-Business Centre (UMBC), Last Mile Supply Company (LMSC) and Ratnakar Bank (RB). GTETS, GTIDS, GTF and LMSC are registered as for-profit private company under Company Act. UMBC and LMSC are registered as Section 8, not-for-profit Company. RB is registered as a Non-Banking Finance Company (NBFC). The reaches of these organisations span across India and they provide learning labs to the students and faculty of the University.

1.1 New Programmes

- Work Integrated M. Tech
- Integrated B.Sc.
- M.Sc. Bio-Tech,
- Integrated M.Sc. Ph.D.,
- BBA Industry Integrated Retail,
- M. Tech Food Technology,
- LLM Maritime Law,
- LLM Commercial Law,
- B.Sc. Nautical Science,
- Graduate Marine Engineer,
- Diploma in Nautical Science,
- Certificate course in Maritime Catering,
- Pre-sea Training for General Purpose,
- Pre-sea Training for Electro-technical Officer,
- B.V. Sc.,





2. Schools, Departments and Academic Programmes



2.1 M S Swaminathan School of Agriculture

M.S. Swaminathan School of Agriculture was established in the year 2013 at Paralakhemundi Campus. Presently the School has 187 acre of field labs for experiment in farm. It offers courses such as B.Sc. (Hons) in Agriculture, B.Tech. In Agriculture and M.Sc. in Agriculture, besides undertaking various training, research and consulting activities. It has eight departments.

2.1.2 Department of Agronomy

Agronomy Department of the M.S. Swaminathan School of Agriculture was established in the year 2013. The Department offers courses at undergraduate and postgraduate level of agricultural science and technology. The Department undertakes teaching, training, research and consulting in the areas of organic farming, integrated nutrient management, and integrated weed management, varietal performance studies of different crops, intercropping system and introduction of new crops. Teaching and learning system is geared towards experiential and hands on mode rather than being class room and blackboard based.

2.1.3 Department of Horticulture

Horticulture Department of the M.S. Swaminathan School of Agriculture was established in 2013. The Department offers five courses in B. Sc. (Ag.), such as Production Technology of Vegetables; Production Technology of Fruits; Production Technology of Flowers; Production Technology of Spices, Aromatic, Medicinal and Plantation Crops; and Post-harvest Management and Value Addition of Fruits and Vegetables. The department undertakes teaching, training, research and consulting in the areas of vocational training, star program for farmers, etc. The department possesses a well-equipped laboratory for under-graduate students.

2.1.4 Department of Agricultural Extension

The Department of Agricultural Extension under M. S. Swaminathan School of Agriculture was established during 2013. Since then, it has been playing an important role towards progression of extension science with specific reference to research, education and training. The field of extension now encompasses a wider range of communication and learning activities organized for tribal/rural people from different parts of Orissa and Andhra Pradesh states to deliver the knowledge on various disciplines including agriculture, agricultural marketing and business studies. The basic focus of Extension has moved from technology dissemination to agricultural enterprise solution and entrepreneurship development.

2.1.5 Department of Entomology

The Department of Entomology was established in 2013 under the umbrella of M. S. Swaminathan School of Agriculture. The Department offers courses on Entomology to undergraduate and post graduate students and allied activities along with teaching by highly qualified, experienced and devoted teaching staff members.

2.1.6 Department of Genetics & Plant Breeding

The Department was established in 2013 under M. S. Swaminathan School of Agriculture at Centurion University of Technology and Management. In addition, the department is entrusted to laboratory work, research, extension and allied activities.

2.1.7 Department of Crop Physiology, Bio-Technology & Seed Science

Biotechnology encompasses a number of tools and elements of conventional breeding techniques, crop physiology, seed science technology, bioinformatics, microbiology, molecular genetics, biochemistry and molecular biology. Biotechnology defines (or parts of organisms) to make or modify a product, improve plants, trees or animals or develop microorganisms for specific uses. In this direction, the Department of Crop Physiology, Biotechnology and Seed Science in M. S. Swaminathan School of Agriculture has focused and equipped as state-of-the-art laboratories that mentor the students to inculcate hands on experiments and put-in the knowledge of theory in practice.

2.1.8 Department of Plant Pathology

The Department highlights on the study of plant pathogens and their interactions with plants-pests/pathogens leading to disease. The Department under the School of Agriculture has initiated to mentor under-graduate students to study, understand and investigate various host-microbe interactions and towards establishing practices in addressing field problems. It also deals with various aspects of agriculture including microbiology, principles of plant pathology and pathogens, diseases of field crops, Horticultural crops and their management, mushroom cultivation etc. The faculty members in the department are well qualified and acquired the required skills to carry forward such responsibilities with high accuracy.

2.1.9 Department of Soil Science & Agricultural Chemistry

The Department was established in 2013 under M.S. Swaminathan School of Agriculture and entrusted to contribute the service in teaching, laboratory practical work, research, extension and allied activities other than the teaching by esteemed faculty and staff members.

2.2 School of Engineering and Technology

The School of Engineering and Technology (SoET) was established in the year 2013. It offers courses at Bachelor, Master and Doctoral level, besides undertaking various training, research and consulting activities. The B. Tech programs in the School are in Civil Engineering, Mechanical Engineering, Computer Science and Engineering, Petro Chemical Engineering, Electrical and Electronics Engineering, Agriculture Engineering, Electronics and Communication Engineering and Dairy Technology. The M. Tech programs are in Civil Engineering, Mechanical Engineering, Computer Science and Engineering, Electrical and Electronics Engineering and Electronics and Communication Engineering. The programs are offered in Paralakhemundi and Bhubaneswar Campuses. The programs offered follow a pedagogy of 40% theory and 60%.

2.3.2 Department of Civil Engineering

Civil Engineering in Centurion University is offered in both the campuses at Parlakhemundi and Bhubaneswar.

The department has senior faculty members drawn from retired professors from reputed engineering colleges of Odisha and Andhra Pradesh (AP). It has few professors who have been Chief Engineers of the state.

The department offers courses at undergraduate level, graduate level (Structural Engineering, Hydraulics and Transportation Engineering). The main areas of research in the Department are in Geotechnical Engineering, Structural Engineering, Hydraulics Engineering, Hydrology, GIS and GPS Systems.

2.3.3 Department of Chemical and Petro-Chemical Engineering

The Department of Chemical and Petro-Chemical Engineering offers separate but related degree programmes in Chemical Engineering, Petro-Chemical Engineering. Chemical engineers deal principally with production of chemicals from various raw materials and compounds and are also responsible for the extraction and processing of minerals.

2.3.4 Department of Computer Science and Engineering

Centurion University is about hands-on learning, and learning through experience. The Computer Science course is also about building the fundamental concepts with focus on software programming and projects. At Centurion University, we understood that writing programs and doing projects is the right way to build not just our foundations, but also interest and passion for the discipline. We also concluded our students must be proficient in one or two languages, and have capability to write original code in these. Centurion offers a set of core courses – with concepts we believe all must learn; and with a large number of electives. The electives are offered based on student interest, so they have a choice in what they want to learn.

2.3.5 Department of Electrical and Electronics Engineering

This Department strives for excellence in teaching, research and professional services to the industry so as to achieve eminence in selected niche areas of Electrical and Electronics Engineering. The Department offers four years of B. Tech course in Electrical and Electronics Engineering (EEE), Electrical Engineering (EE) and also two years of M. Tech course in Power System & Control Engineering (PSC). The department has many faculty with industry experience especially in Transmission and Distribution.

2.3.6 Department of Electronics and Communication Engineering

Department of Electronics and Communication Engineering aims to produce qualified and dynamic engineers in the fast changing area of Electronics Communication Engineering. The Department has sophisticated and modern laboratory equipment and software for research and development work in the areas of Antenna and Microwave Engineering, Signal Processing and Communication, VLSI, Embedded System. The Department has trained faculty from reputed Institutes of India. The students have been placed in different national and multinational companies. Department is offering domain based courses in the field of VLSI and Embedded System within the curriculum to enhance their skills and make student ready for the industry in association with different industry partners.

2.3.7 Department of Mechanical Engineering

The Department of Mechanical Engineering has strategic alliances with companies like NALCO, HAL, VEDANTA & JINDAL other than CTTC, CIPET, IIW & NSIC to provide superior theoretical and practical training. Besides, the Department has also provided Pro E and Ansys software in its labs. The mission of the Department is to establish itself as a centre of excellence in the field of Mechanical Engineering, through innovative teaching-learning methods, intensive CAD/CAM short term programs, Industry-Institute partnerships. The department focusses on manufacturing, welding, automotive design and auto service sector skill development.

2.3 School of Applied Sciences

The Applied Sciences was established in the year 2016. Presently the School has 8 well equipped labs in the academic complex and. It offers courses such as Bachelor of Science (B.Sc.) program for 3 years and Master of Science (M.Sc.) program for 2 years, besides undertaking various training, research and consulting activities. It has eight departments. The programs are offered in Paralakhemundi, Bhubaneswar Bolangir and Rayagada Campuses.

2.4.1 Programmes Offered

2.4.1.1 B.Sc. (Hons) Programme

- Chemistry
- Optometry
- Mathematics
- Physics
- Information Technology
- Botany
- Zoology

2.4.1.2 M.Sc. Programme

- Applied Chemistry
- Applied Mathematics
- Applied Physics
- Botany
- Zoology

2.4 School of Management

The School of Management of the University evolved from the Centurion School of Rural Enterprise Management (CSREM). Since inception, nearly a decade ago, its flagship program has been Master of Business Administration (MBA) that focuses on social entrepreneurship. The key strength of the School is its experienced and enthusiastic faculty, committed top management, flexible curriculum, experiential learning, digital course content, strong linkage with industry, academia, civil society and government, skill integration and outreach programmes.

2.5.1 Programmes Offered

2.5.1.1 Master Programmes

- Master of Business Administration
- MBA in Development Management
- MBA in Agri-business Management
- MBA in Data Analytics
- MBA - Pharmaceutical Management

2.5.1.2 Bachelor Programmes

- Bachelor of Business Administration (BBA)
- BBA in Financial Services
- Bachelor of Commerce (B.Com.)
- B.Com in Banking and Accounting

2.5 School of Media & Communication

The School of Media and Communications, under the auspices of the Institute of Knowledge Societies at Centurion University is being launched as a complete media school which will have an integrated Bachelors and Master's degree programme, short term skill programmes in partnership with the PMKVY scheme of the Ministry of Skill Development and Entrepreneurship, Government of India and industry partnerships with both National and Regional Media. The school will deliver UNESCO's "Model Curriculum for Developing Countries and Emerging Democracies".

2.6.1 Programmes Offered

- BA in Media & Communication
- MA in Media & Communication



2.6 School of Veterinary Science

School of Veterinary Science was established in the year 2023 at Paralakhemundi Campus. Presently the School has 7 acre of farm labs for experiment in farm. It offers courses such as Bachelor of Veterinary Science and Animal Husbandry (B.V.Sc. & A.H.),

2.7.1 Programmes Offered

- Bachelor of Veterinary Science

3. Student Admissions

For the 2023-24 Academic year 4103 number of students were admitted in the university. It includes 664 in Diploma Programmes, 2524 in Bachelor Programmes, 821 in Master Programmes & 94 in Doctoral Programmes. The details are indicated in Table 3.1.

Table 3.1: Admission Mix in Academic Year 2022-23

Programme	Branch	Male	Female	Total
B. Tech.	Agri. Tech	18	3	21
	Civil	37	2	39
	ECE	86	32	118
	EEE/EE	40	1	41
	CSE	713	179	892
	Mechanical	38	2	40
	Phyto	8	2	10
	Dairy Tech.	7	0	7
	MI	12	0	12
	Biotechnology	17	21	38
	Aerospace	30	3	33
MBA	MBA (DM/AM)	46	33	79
B.Sc.	Chemistry	1	4	5
	Mathematics	4	0	4
	Physics	1	0	1

	Optometry	5	15	20
	IT	3	1	4
	Botany	0	0	0
	Zoology	4	12	16
	BMS(AEROSPACE)	13	10	23
	Forensic Science	22	15	37
	MRT	21	18	39
	MLT	12	10	22
	B.Sc. in Animation & Multimedia	2	1	3
	MB	5	8	13
	Operation Theatre Technology	0	2	2
	Physiotherapy	10	9	19
	B.Sc.- ANESTHESIA	1	3	4
M.Sc.	Chemistry	9	9	18
	Mathematic	0	5	5
	Physics	10	10	20
	Medical lab. Technology (MSc MLT)	1	3	4
	Microbiology	4	34	38
	M.Sc.-Optometry	7	13	20

	Botany	13	44	57
	M.Sc.Geoinformaticz	3	4	7
	Zoology	25	64	89
	Int. BSc-MSc Forensic Science	7	8	15
	Forensic Science	13	11	24
	MCA	232	90	322
	M. Sc.in Cyber Security & Digital Forensics	7	3	10
M. Tech.	Data Science	3	0	3
	Design and Manufacturing	5	0	5
	Power System and Control	2	1	3
	Structural Engineering	8	0	8
	Transportation Engineering	6	0	6
	M.tech EC	1	1	2
	Int. M.tech & PhD Civil	0	1	1

	Int. M.tech & PhD CSE	0	1	1
	Int. M.tech & PhD MD	2	0	2
BBA	BBA	110	61	171
BCA	BCA	99	44	143
Law	BA LAW	2	4	6
	BBA LAW	5	2	7
	MA LLB	3	1	4
B. Pharm.	B.PHARM	197	83	280
D. Pharm.	D.PHARM	112	27	139
M.Pharm	M.Pharm	12	3	15
Diploma	Civil	37	9	46
	Mechanical	96	97	193
	Electrical	142	5	147
	Computer Science Engineering	114	27	141
	AE	9	0	9
	Mining	17	0	17
Certificate Course	CCMC	19	2	21
	DNS	19	2	21
	GPR	37	0	37
	Blood Collection Assistant	0	2	2
	ECG Technician	2	0	2
	OT Technician	0	2	2

	Diploma MLT	10	4	14
	Diploma MRT	1	1	2
	Ward Technician	0	7	7
	Dailysis Technician	1	0	1
MSSSoA	B.Sc. (Ag.)	97	102	199
	B.Sc. (Fish.)	9	18	27
	M.Sc. (Ag.)	36	27	63
SoVAS	B.V.Sc. &A.H.	42	25	67
B.Com.	Commerce	18	15	33
Ph.D.	Computer Science Engineering	3	2	5
	Civil	3	0	3
	ECE	4	2	6
	Biotechnology	5	2	7
	Physics	0	2	2
	Chemistry	3	3	6
	Mechanical	3	0	3
	EEE	1	0	1
	Botany	5	2	7
	Mathematics	2	0	2
	Zoology	7	0	7
	Agriculture	3	2	5
Paramedics	4	1	5	

	Inter Disciplinary	1	0	1
	English	3	2	5
	Forensic Science	1	1	2
	Pharmacy	9	5	14
	Envernment	1	0	1
	Management	2	1	3
	TOTAL	2820	1283	4103

4. Placement

The placements are the most awaited results by the students and the university. This year, a total of 228 companies offered 2358 jobs to our students. Of this, 1524 were unique placement offers. It is with great joy and pride that I would like to inform the audience that 9 students were selected as Assistant Fisheries Officers by Odisha Public Service Commission, 13 students have qualified for the JRF/ CAT examinations, 11 of the 16 seats for the Masters programme at OUAT were secured by our students through the entrance exam and 28 students have been further selected for higher studies to other Government agriculture universities. As part of the Future Nexus agenda, the University conducted three HR conclaves in Bangalore, Hyderabad and Vishakapatnam. Several of our faculty have also qualified for positions in Universities and Govt colleges through a competitive process conducted by OPSC

Table 4.1: Students Placed in Different Organisations

Sl. No.	Name of the Company	No of Students Placed
1	Hexaware Technologies	18
2	Spectraforce Technologies	1
3	Incture	1
4	Santacruz	2
5	Dedicated Agri Services	1
6	Tata Advanced Systems Ltd.	4
7	Cognizant GenC Next	4
8	KYB Motors	35
9	Maventic	1

10	Siyana Info Solutions	1
11	Simform	0
12	Latent view	1
13	HDFC Life	9
14	Brillio	4
15	Upskillz Ed-Tech	101
16	Oditek	3
17	H.G. Infra Engineering	5
18	Data Insights	0
19	Property Brands	7
20	SIDs FARMS	6
21	Argusoft	0
22	NeenOpal Intelligent Solutions	0
23	ITC LTD	19
24	Infosys	1
25	SKH Metals	90
26	Indegene	0
27	MothersonSumi Systems	7
28	Intellipaat	32
29	Skill- Lync	4
30	Federal Bank	1
31	Spectrum Bioseeds	21
32	One Connect Retails	8
33	Trilogy Innovations	0
34	Zifo	2
35	Shaligram Infotech	12
36	Aswini Homeo & Ayurvedic Products P Ltd	6
37	Marsco Nutraceuticals Pvt Ltd.	13
38	Evolutyx	5
39	Capgemini	26

40	Efftronics	0
41	EPICMINDS	23
42	IFFCO Kisan	10
43	IFFCO Kishan	10
44	Jyoti Steels	2
45	Glenmark Life Science	25
46	Phronesis Partners	0
47	Hike Education	5
48	Ajatus	2
49	Valuecoders	4
50	Digit Insurance	6
51	Rallis India	19
52	Cerium Systems	1
53	Flipkart	0
54	Flipkart	4
55	Cognizant GenC	43
56	Milekal	16
57	Zentree Lab	4
58	Saini Electrical	1
59	Pulsus Healthtech	29
60	Verzeo Edutech P Ltd	42
61	Rushil Decor P Ltd	15
62	UTI Mutual Funds	2
63	Unilight	3
64	AIRDIT	0
65	Svaya Robotics	2
66	Tech Mahindra(IT)	3
67	Covalense Digital	5
68	HDFC Bank	6
69	iServeU	3
70	Manikaran Power Ltd	1

71	Netcracker Technology	3
72	Silverspace	11
73	Reliance Jio	3
74	Kesari Farms & Biologicals	46
75	Lenskart	34
76	Byju's	5
77	Adani Group	7
78	Bhoomika Hospitals	9
79	HDB Financial Services	1
80	SMS Group	0
81	Sutherland	12
82	Edustation	17
83	Ignited Products LLP	2
84	Piramal Capital and Housing Finance Ltd	2
85	HCL	1
86	TECHASOFT PVT LTD	2
87	Kokban Automation	6
88	MyCity Link	2
89	Himalaya Wellness. Ltd	5
90	Aether Innovations	1
91	Trusttrend Solution	1
92	IndiaMart	2
93	Satrix	2
94	Kaiburr	3
95	JSW	7
96	i neuron Intelligence Pvt Ltd	2
97	Corro Health	15
98	EmerTech RND Solutions	1
99	iValue Info Solutions	14
100	Muvro	6
101	Prescient Automission	3

102	Focus Plus	1
103	BasiX Krishi Samruddhi	12
104	BAIF Development	7
105	Adarsha Automission	1
106	ARSS Infrastructure	16
107	Milk Mantra	4
108	GTIDS Pvt Ltd	66
109	Fortune International Institute	17
110	Infunex Healthcare	4
111	DMNED Tech	1
112	VR Guides Private Limited	2
113	Al Gurg	1
114	TELE RADIOLOGY SOLUTIONS	4
115	Promea Therapeutics	1
116	Tata Power	1
117	SmartSoc Solution pvt.	1
118	RDC Concrete Ltd	1
119	Safran Group	1
120	PRADAN	10
121	Syngenta India Pvt Ltd	2
122	Integrated Resources	2
123	Harsha Trust	3
124	Biofac Inputs Pvt Ltd	11
125	Karamtara Engineering Pvt. Ltd	1
126	Talent Hookes	2
127	PCON Utilities Pvt. Ltd.	1
128	Oxycodes Technologies	6
129	RE Sustainability Limited	3
130	Teleperformance	36

131	Brahmananda Narayana Multispeciality Hospital, Jamshedpur	4
132	Wheels India	36
133	COLIVE	1
134	Apollo Pharamacy	60
135	Cipla Ltd	2
136	Cadsys	3
137	ICICI Bank	10
138	Victoria Tools	7
139	Searchingyard Software	5
140	TCS	7
141	Extramarks	1
142	Acadecraft Private Limited	3
143	Hindustan Unilever	2
144	Gram Tarang Technologies	9
145	GRAM TARANG Technologies Pvt Ltd	4
146	CSI Computech	4
147	JSW Steels	4
148	Armsotech Pvt Ltd	29
149	Anand Groups	1
150	Ashwini Hospital	6
151	Rainflex Food and Confectioners	1
152	Falcon Marine	6
153	Ambient Scientific	1
154	Loyalty Juggernaut	1
155	Vinayak Group	4
156	Tata Consultancy Services	14
157	IndusInd Bank Ltd	25
158	RAMTech	9
159	Alembic Pharma	3

160	Spandan Diagnostics	6
161	Axis Bank	6
162	Macleods Pharmaceuticals Ltd.	73
163	Fowler Westrup	3
164	Digital Cartography Solution Pvt. Ltd	4
165	Anahal	1
166	Kalinga Hospital	16
167	Brain Technosys Pvt. Ltd	3
168	Laxmi Agni	13
169	Red Health	2
170	Lemon Tree	7
171	Vishwa Samudra Engg. Pvt. Ltd.	16
172	Mind Fire Solution	1
173	ICICI Prudential	9
174	Bharat Forge Ltd	12
175	Varroc Lighting Systems	16
176	CSM Technology	3
177	Sparsh Hospital	18
178	IDS	3
179	Just Dial	6
180	AMRI	23
181	Tata Power	6
182	Pollutech Engineering	48
183	Botanics Healthcare	5
184	Dana India Pvt Ltd	27
185	Skolar	10
186	Vijay Diagonostic	30
187	Academor	149
188	Episource	32
189	Profarm Seeds	2

190	Haldex India	9
191	Mahle	7
192	Shivam Infocomm Pvt Ltd	1
193	Nidaan	18
194	A-Zan Overseas	1
195	Berger Paints	1
196	Collabera	1
197	Rane Group	32
198	Jay Prakash Hospital	13
199	CPS Puri	1
200	Tech Mahindra (Noida)	25
201	No Broker	1
202	Tech Mahindra	204
203	CHAITANYA EYE HOSPITAL	3
204	APOLLO	1
205	COMMUNITY WELFARE, HYD	1
206	TEENAT DIAGNOSTICS	2
207	TELE RADIOLOGY SOLUTIONS	4
208	GURU SCAN CENTRE	1
209	Vijaya Medicals, Vijaya Diagnostics	10
210	U-MED DIAGNOSTIC CENTRE	1
211	MEDIGO Diagnostics	2
212	UNOCLINIX PVT.LTD	1
213	capital hospital	1
214	lalitha super speciality hospital	1
215	Medquest diagnostic center	1
216	Star prime diagnostics	1
217	Mahatma Gandhi Hospital	1
218	Queen's NRI HOSPITAL	1

219	QUANTUM DIAGNOSTICS	1
220	MA Advanced Diagnostic & Research Centre	1
221	RENOVA HOSPITAL -HYDERABAD	1
222	RAINBOW-HYDERABAD	2
223	ANUS HOSPITAL-VIZAG	2
224	EID Perry India	2
225	Hyscalar	3
226	Firstsource	3
227	Apollo Tyres	1
228	Sum Hospital	4

5. Consulting & Training

The university gives utmost importance to Consulting & Training having academic relevance. These activities are geared towards solving real life problems faced by organisations and communities. The details of consulting and training activities are presented in Table 5.1. During the year the University provided consulting & training worth Rs. One Crore Fourty Two Lakhs Thirty Two Thousand Six Hundred Fifty Four. In 2023-24, Centurion University has received consultancy projects from Telangana Minorities Residential Education Institutions Societn, BFIN, SoS Children's Village India, Eicher Group Foundation, Garment Manufacturing, Artificificial Limbs Manufacturing Corporation of India, Hindstan Aeronotus Limited, RSB Transmission India Pvt Ltd, Karthik Engineering Works, E Vehicle and Tenneco Clean Air India Pvt. Ltd. etc.

Table 5.1: Details of Training & Consulting Activities Undertaken

Client Organization	Title of project	Amount Received (Rs.)
Telangana Minorities Residential Education Instutions Society (TEMERIES)	Training	24, 47,600
BFIN	Training	4,63,250
SoS Children's village India	Summer Internship course to the orphan students	1,26,000.00
Eicher Group Foundation	Eicher Driver Education Programme	7,10,519.00

Garment Manufacturing	Empowering local women in garment manufacturing	5,16,935.00
1- Artificial Limbs Manufacturing Corporation, 2- Hindustan Aeronautics Ltd. 3- RSB Transmission India Pvt Ltd. 4- Karthik Engineering Works	Empowerment to the youths in CNC machining area	7,16,477.00
E Vehicle Manufacturing	Empowerment to the youths in E Vehicle Manufacturing	83,08,123.00
M/s Tenneco Clean Air India Pvt. Ltd	Technical Training Program as Welding Technician	9,43,750.00

6. Research Projects, Publications, Seminars & Conferences

Research & Publications are important activities of the University. The University encourages its Faculty and Students to undertake context specific research for solving real life problems faced by organisations and communities. During the Year University filed 67 patents.

During the year, 465 number of journal articles published some of these include.

6.1. List of Publications

Sl. No.	Title of the Paper	Name of all Author/s	Department	Name of Journal	Year of Publication	ISSN Number
1	Rice husk and rice straw based materials for toxic metals and dyes removal: a comprehensive and critical review	Sahoo, Jitendra Kumar; Hota, Amrutashree; Singh, Chintan; Barik, Supravarani; Sahu, Naini; Sahoo, Shraban Kumar; Sahu, Manoj Kumar; Sahoo, Harekrushna	Chemistry	International Journal of Environmental Analytical Chemistry	2023	0306-7319
2	Role of social capital in disaster risk management: a theoretical perspective in special reference to Odisha, India	J. K. Behera	Management	International Journal of Environmental Science And Technology	2023	1735-1472

3	The relation of workplace spirituality with employee creativity among Indian software professionals: mediating role of psychological empowerment	Bantha, T., Nayak, U.	Management	South Asian Journal of Business Studies	2023	2398-628X
4	Is Distance to Secondary School a Barrier to Secondary and Higher Education in India?	Das, B., Das, A.	Management	Millennial Asia	2023	0976-3996
5	Bioactive molecules from plants: a prospective approach to combat SARS-CoV-2	Panigrahi, G.K., Sahoo, S.K., Sahoo, A., Behera, S., Sahu, S., Dash, A., Satapathy, K.B.	Zoology	Advances in Traditional Medicine	2023	2662-4052
6	Blockchain based holistic trust management protocol for ubiquitous and pervasive IoT network	Anup Patnaik, Banitamani Mallik & M. Vamsi Krishna	Mathematics	Journal of Experimental & Theoretical Artificial Intelligence	2023	0952-813X
7	Facile microwave synthesis, structural, optical, and magnetic properties of Zn ²⁺ doped CoAl ₂ O ₄ spinel nanoparticles	Dash, Chandra Sekhar, Jothiramalingam Rajabathar, Hamad Al-Lohedan, Selvaraj Arokiyaraj, S. Ramachandran, M. Sukumar, R. Revathi, G. Anitha, and M. Sundararajan	Electronics and Communication Engineering	Inorganic and Nano-Metal Chemistry	2023	2470-1556
8	Change Detection Filter Technique Based Fault Analysis of HVDC Transmission line	Rajeah Damala, Ashish Ranjan Dash, Rajesh Kumar Patnaik	Electrical and Electronics Engineering	World Journal of Engineering	2023	1708-5284
9	Impact of Covid-19 on Broader Indices of Indian Stock Market	Girija Nandini, Ratidev Samal, Alaka Samantaray, Rashmi Ranjan Panigrahi	Management	International Journal of Monetary Economics and Finance	2023	1752-0479
10	Advancement and Applications of Platelet-inspired Nanoparticles: A Paradigm for Cancer Targeting	Debashish Ghose, Suryakanta Swain, Ch. Niranjan Patro, Bikash Ranjan Jena, ME Bhanojio Rao	Pharmacy	Current Pharmaceutical Biotechnology	2023	1389-2010

11	A novel cascaded transformer coupled multilevel inverter with reduced number of switches for high power applications	Rashmi Rekha Behera, Ashish Ranjan Dash, Anup Kumar Panda	Electrical and Electronics Engineering	World journal of Engineering	2023	1708-5284
12	Cu-kerosene and Al ₂ O ₃ -kerosene boundary layer nanofluid flow past a stretching/shrinking surface	Pattnaik, Pradyumna Kumar; Mishra, Sujogya; Baitharu, Ajaya Prasad; Jena, Swarnalata	Mathematics	Proceedings of the Institution of Mechanical Engineers, Part N: Journal of Nanomaterials, Nanoengineering and Nanosystems	2023	2397-7914
13	Conformity Assessment with Structural Strength Requirements of Mechanical Polycentric Prosthetic Knee used for Amputee Rehabilitation	Rajesh Kumar Mohanty, R.C.Mohanty, Sukanta Kumar Sabut, Mukundjee Pandey	Mechanical Engineering	Computer Methods in Biomechanics and Biomedical Engineering	2023	1025-5842
14	Two new records of leafhoppers of the genus Opsius Fieber from India	Sunil, Naresh M. Meshram And Priyanka Thakur	Entomology	Indian Journal of Entomology	2023	0974-8172
15	Effect of coal grade and heating rate on the thermal degradation behavior, kinetics, and thermodynamics of pyrolysis of low-rank coal	Gayatri Sabat, Narayan Gouda, Achyut Kumar Panda	Chemistry	International Journal of Coal Preparation and Utilization	2023	1939-2702
16	Pharmacognostic and pharmacological perspectives of <i>Leea macrophylla</i> roxb.	Padmaja Kota, , Prafulla Kumar Sahu*, , Mary Sulakshana Palla, , Jagadeesh Panda, Prasanth Damarasingu, , Santosh Kumar Ranajit	Pharmacy	Advances in Traditional Medicine	2023	2662-4052
17	Nanotechnology for precision and sustainable agriculture: recent advances, challenges and future implications	Annapurna Sahoo, Jasmine Sethi, Kunja Bihari Satapathy, Shrabhan Kumar Sahoo and Gagan Kumar Panigrahi	Zoology	Nanotechnology for Environmental Engineering	2023	2365-6387

18	Microbased biorefinery for gold nanoparticle production: recent advancements, applications and future aspects	Annapurna Sahoo, Kunja Bihari Satapathy, Shraban Kumar Sahoo, Gagan Kumar Panigrahi	Zoology	Preparative Biochemistry and Biotechnology	2023	1082-6068
19	Age and gender demographic and statistical analysis in oral squamous cell carcinoma in Eastern India	Ruchi Bhuyan, Sanat Kumar Bhuyan, Nihar Ranjan Panda, Jatindra Nath Mohanty*	Botany	J Ass. Med. Sci.	2023	2539-6056
20	Responsive role of nanomedicine in the tumor microenvironment and cancer drug resistance	Pratikshya Sa, Sanjeeb K Sahoo, Fahima Dilnawaz	Biotechnology	Current Medicinal Chemistry	2023	0929-8673
21	Performance evaluation of indirect type forced convection solar mango dryer a sustainable way of food preservation	Debashree Debadatta Behera, Ramesh Chandra Mohanty, Ardhendu Mouli Mohanty	Mechanical Engineering	Thermal Science	2023	0354-9836
22	Nanoparticle-based CRISPR/Cas delivery: An emerging tactic for cancer therapy	Fahima Dilnawaz, Sarbari Acharya	Biotechnology	Current Medicinal Chemistry	2023	0929-8673
23	Novel in-situ emulgel of acetazolamide for ocular drug delivery	Fulchan Ali, Sk Habibullah, Biswaranjan Mohanty, Amulyaratna Behera, Yashwant Giri, Bhabani sankar Nayak	Pharmacy	Journal of Applied pharmaceutical sciences	2023	2231-3354
24	Online fault detection and classification of 3-phase long transmission line using machine learning model	Anjan Kumar Sahoo, Sudhansu Kumar Samal	Electrical and Electronics Engineering	Multiscale and Multidisciplinary Modeling, Experiments and Design	2023	2520-8160
25	Assessment and Mitigation of soil water stress of rainfed lentil (Lens culinaris Medik) through sowing time, tillage and potassic fertilization disparities	R. Nandi, S. Mukherjee, P.K. Bandyopadhyaya, M. Saha, K.C. Singh, P. Ghatak, A. Kundu, S. Sahaa, R. Nathe, P. Chakraborty	Soil Science	Agricultural Water Management	2023	0378-3774
26	Content and Popularity-Based Music Recommendation System	Mamata Garanayak, Suwendu Kumar Nayak, Sangeetha K., KG Reddy, Tanupriya Choudhury	Computer Science and Engineering	International journal of information system modeling and design	2023	1947-8186

27	Preparation of novel PMMA-NaNbO ₃ -carbon quantum dot composite films for studies of dielectric properties and a.c. conductivity studies	Ankita Subhramita Gadtya, Debajani Tripathy and Srikanta Moharana*,	Chemistry	Polymer Bulletin	2023	0170-0839
28	Opinion Mining Using Normal Discriminant Piecewise Regressive (NDPR) Sentiment Classification Technique	K. Anuradha; M.Vamsi Krishna; Banitamani Mallik	Mathematics	Journal of Uncertain Systems (JUS)	2023	1752-8909
29	Effect of Zinc Doping on Structural, Optical, Magnetic, and Catalytic Behavior of Co ₃ O ₄ Nanoparticles Synthesized by Microwave-Assisted Combustion Method	Chandra Sekhar Dash, M Sukumar, V Ravi, G Anitha, Jothi Ramalingam Rajabathar, Khadijah Mohammedsleh Katubi, Norah Salem Alsaieri, R Rajkumar, M Kamalakannan, M Sundararajan, A Sutha	Electronics and Communication Engineering	Journal of Cluster Science	2023	1040-7278
30	Synthesis, structural investigations, XRD, DFT, anticancer and molecular docking study of a series of thiazole based Schiff base metal complexes	Rehab Kadhim Al-Shemary, Ranjan K. Mohapatra,, Manjeet Kumar, Ashish K. Sarangi, Mohammad Azam,Hardeep Singh Tuli,Azaj Ansari,Pranab K. Mohapatra g , Kuldeep Dhama	Chemistry	Journal of Molecular Structure	2023	0022-2860
31	Enhancement of luminescence mechanisms in structural, morphological, and catalytic properties of undoped CuCr ₂ O ₄ and Mn-doped CuCr ₂ O ₄	P Sankudevan, RV Sakthivel, A Prakasam, Abdullah M Al-Enizi, Mohd Ubaidullah, Bidhan Pandit, Chandra Sekhar Dash, S Revathi, A Roniboss, M Sundararajan	Electronics and Communication Engineering	Journal of Cluster Science	2023	1040-7278
32	Effect of changing injection pressure on mahua oil-based biodiesel combustion with blended Al ₂ O ₃ nanoparticles on CI engine performance and emission parameters	K.Simhadri,P.Srinivasa Rao,M.K.Paswan	Mechanical Engineering	Environmental Progress & Sustainable Energy	2023	1944-7442
33	Beneficial elements: New Players in improving nutrient use efficiency and abiotic stress tolerance	Rajesh Kumar Singhal, Shah Fahad, Pawan Kumar, Prince Choyal, Talha Javed, Dinesh Jinger, Prabha Singh, Debanjana Saha, Bandana Bose, H Akash, NK Gupta, Rekha Sodani, Devanshu Dev, Dalpat Lal Suthar, Ke Liu, Matthew Tom Harrison, Shah Saud, Adnan Noor Shah, Taufiq Nawaz	Biotechnology	Plant Growth Regulation	2023	0167-6903
34	Environmental– Economical Aspects of Protonibea diacanthus: A Heavily Priced Marine Fish of India	Chinmaya Kumar Sahoo, Susmita Rauro, Sambit Singh, Suchismita Srichandan, Sanjiba Kumar Baliarsingh, Tamoghna	Civil Engineering	Proceedings of the National Academy of Sciences,	2023	0369-8211

		Acharyya, Kamal Kumar Barik		India Section B: Biological Sciences		
35	3D graphene-based materials and their potential application on wastewater management	Prasanta Kumar Sahoo, Gyanaprabha Nayak, Jagriti Gupta, Naresh Kumar Sahoo, Srikanta Sahu, Ankur Soam	Chemistry	Environmental Quality Management	2023	1520-6483
36	Oral RNAi assays in <i>Henosepilachna vigintioctopunctata</i> suggest HvSec23 and HvSar1 as promising molecular targets for pest control	Guo M, Nanda S, Yang C, Li Z, Liu J, Gao R, Zhang Y, Zhou X, Pan H	Biotechnology	Entomologia Generalis	2023	0171-8177
37	Physiological, biochemical, and molecular responses of rice (<i>Oryza sativa</i> L.) towards elevated ozone tolerance	Sahoo, Jyoti Prakash; Mishra, Pratikshya; Mishra, Ambika Prasad; Panda, Koustava Kumar; Samal, Kailash Chandra	Biotechnology	Cereal Research Communications	2023	0133-3720
38	Anti-tubercular therapy (ATT) induced exfoliative dermatitis-A case series	Varghese, A.M., Kandra, N., Uppala, P.K., Vangoori, Y., Butti, L., Masapogu, S., Uttaravalli, U., Somarouthu, V.S., Balijepalli, M.K.	Pharmacy	Indian Journal of Tuberculosis	2023	0019-5707
39	Fourth order orthogonal spline collocation methods for two-point boundary value problems with interfaces	Bhal, S.K., Mohanty, S., Nandi, A.K.	Mathematics	Journal of Analysis	2023	0971-3611
40	Learning through practice: women interns searching for sustainability and collaboration with small-scale enterprises	Smita Mishra Panda, Ragnhild Lund, Supriya Pattanayak	Management	Development in Practice	2023	0961-4524
41	Application to Differential Transform Method for MHD Fluid Flow and Heat Transfer	Pattnaik, P.K., Jena, S., Mishra, S., Mathur, P.	Mathematics	Biointerface Research in Applied Chemistry	2023	2069-5837
42	Ectopic expression of disease resistance protein promotes resistance against pathogen infection and drought stress in <i>Arabidopsis</i>	Sahoo, A., Satapathy, K.B., Panigrahi, G.K.	Zoology	Physiological and Molecular Plant Pathology	2023	0885-5765

43	A Two-Tier Fuzzy Meta-Heuristic Hybrid Optimization for Dynamic Android Malware Detection	Santosh Jhansi, K., Chakravarty, S., Ravi Kiran Varma, P.	Computer Science and Engineering	SN Computer Science	2023	2662-995X
44	Survey on the Biomedical Text Summarization Techniques with an Emphasis on Databases, Techniques, Semantic Approaches, Classification Techniques, and Similarity Measures	Dipti Pawar, Shraddha Phansalkar, Abhishek Sharma, Gouri Kumar Sahu, Chun Kit Ang and Wei Hong Lim	Physics	Sustainability	2023	2071-1050
45	Abiotic stress tolerance in mangroves with a special reference to salinity	Srinivas Acharya, Madhusmita Pradhan, Gyanranjan Mahalik, Ram Babu, Sangeeta Parida, Pradipta Kumar Mohapatra	Botany	Plant Science Today	2023	2348-1900
46	Liquid Chromatographic Methods for Simultaneous Quantification of Fixed-dose Combinations of Pantoprazole with Itopride and Ondansetron: Application to Method Greenness Assessment	Sagar Suman Panda, Subham Panigrahi, Sonal Mohanty, Ravi Kumar Venkata Varaha Bera, Suman Kumar Mekap	Pharmacy	Separation Science Plus	2023	2573-1815
47	High dimensional model representation for flood fragility analysis of highway bridge	A. Anisha , Deepak Kumar Sahu , Pradip Sarkar , Sujith Mangalathu, Robin Davis	CIVIL Engineering	Engineering Structures	2023	0141-0296
48	Impact of highway design on traffic safety: How geometric elements affect accident risk	Mohita Mohan Garnaik, Jyoti Prakash Giri, Arnapurna Panda	CIVIL Engineering	Ecocycles	2023	2416-2140
49	Understanding the mechanistic roles of environmental heavy metal stressors in regulating ferroptosis: adding new paradigms to the links with diseases	Kumudini Sahoo, Ankita Sharma	Pharmacy	Apoptosis	2023	1360-8185
50	Sine augmented scaled arithmetic optimization algorithm for frequency regulation of a virtual inertia control based microgrid	Rajendra Kumar Khadanga, Deepa Das, Amit Kumar, Sidhartha Panda	Electrical and Electronics Engineering	ISA transactions	2023	0019-0578.

51	Combined effects of isolation temperature and pH on functionality and beany flavor of pea protein isolates for meat analogue applications	Mursalin Sajib, Bitu Forghani, Naveen Kumar Vate , Mehdi Abdollahi	Fisheries	Food Chemistry	2023	0308-8146
52	Development and in-vitro, in-vivo evaluation of Pioglitazone-loaded polymeric nanoparticles using central composite design surface response methodology	Dinesh Kumar Sharma, Gurudutta Pattnaik, Amulyaratna Behera	Pharmacy	OpenNano	2023	2352-9520
53	The spillover effects of uncertainty and globalization on environmental quality in India: Evidence from combined cointegration test and augmented ARDL model	Hicham Ayad ¹ , Pradeep Mishra ² , Binita Kumari ³ , Soumik Ray ⁴ , Florian Marcel Nuță ^{5*} , Rajani Gautam ⁶ , Daniel Balsalobre-Lorente ⁷ , Alina Cristina Nuță ⁸ and Cristina Gabriela Zamfir ^{9*}	Agricultural Economics and Statistics	Frontiers in Environmental Science	2023	2296-665X
54	The Relationship between Financial Development and Inflation Rate in Egypt	Abdullah Mohammad Ghazi Al khatib , Vikash Pawariya , Soumik Ray , Priyanka Lal ³ , Pradeep Mishra *, Lokesh Kumar and Ali Kanaan	Agricultural Economics and Statistics	Indian Journal of Economics and Development	2023	2322-0430
55	Effects of Black pepper, Turmeric, and Fennel on Essential and Non-essential Chemical Contents of Egg	Samantaray L and Nayak Y.	Zoology	The Journal of World Poultry Research	2023	2322-455X
56	Pyrene Based Schiff Base Ligand: A Highly Selective Fluorescence Chemosensor for the Detection of Cu ²⁺ ions	Narayan Gouda, Rabindra Nath Pradhan	Chemistry	Journal of the Indian Chemical society	2023	0019-4522
57	A Compact Circular Rectenna for RF-Energy Harvesting at ISM Band	Lalbabu Prasad, Harish Chandra Mohanta and Heba G Mohamed	Electronics and Communication Engineering	Micromachines	2023	2072-666X
58	Experimentation and Performance Parametric Optimization of Soybean-Based Biodiesel Fired Variable Compression Ratio CI Engine Using Taguchi Method	Prasheet Mishra, Taraprasad Mohapatra, Biranchi N Padhi, Sudhansu S Sahoo, Sudhansu S Mishra	Marine	International Journal of Renewable Energy Research	2023	1309-0127

59	Structural and functional properties of collagen isolated from lumpfish and starfish using isoelectric precipitation vs salting out	Naveen Kumar Vate, Przemyslaw Strachowski, Ingrid Undeland, Mehdi Abdollahi	Fisheries	Food Chemistry-X	2023	2590-1575
60	Development of Stress tolerant transgenomic traits in sugar beet through biotechnological application	Pattanayak, S., Das, S., Kumar, S.	Plant Pathology	Journal of Plant Protection Research	2023	1427-4345
61	An emerging natural antioxidant therapy for COVID-19 infection patients: Current and future directions	Shrivastava, Amit Kumar, Prafulla Kumar Sahu*, Teresa Cecchi, Laxmi Shrestha, Sanjay Kumar Shah, Anamika Gupta, Anjan Palikhey, Bishal Joshi, Pramodkumar P. Gupta, Jitendra Upadhyaya, Mahendra Paudel, Dr Niranjan Koirala	Pharmacy	Food Frontiers	2023	2643-8429
62	High Thermal Conductivity Polymer Composites Fabrication through Conventional and 3D Printing Processes: State-of-the-Art and Future Trends	T. R. Vijaybabu, T. Ramesh, Suman Pandipati, Sujit Mishra, G Sridevi, C Pradeep Raja, Rhoda Afriyie Mensah, Oisik Das, Manjusri Misra, Amar Mohanty, and Karthik Babu NB	Mechanical Engineering	Macromolecular Materials and Engineering	2023	1438-7492
63	Oral delivery of dsHvUSP is a promising method for Henosepilachna vigintioctopunctata control with no adverse effect on the non-target insect Propylea japonica	Liu, Zhuoqi; Wang, Yajie; Nanda, Satyabrata ; Li, Zhaoyang; Li, Yingqiu; Guo, Mujuan; Chen, Shimin; Yang, Chunxiao; Pan, Huipeng	Biotechnology	Entomologia Generalis	2023	0171-8177
64	Effect of changing injection pressure on Mahua oil and biodiesel combustion with CeO ₂ nanoparticle blend on CI engine performance and emission characteristics	K.Simhadri, P.Srinivasa Rao, M.K.Paswan	Mechanical Engineering	International Journal of Hydrogen energy	2023	0360-3199
65	GIS-based survey and molecular detection of bacterial blight of soybean in sub-Himalayan ranges of Uttarakhand, India	Kumari Surbhi · K. P. Singh · T. Aravind · Pooja Bhatt · Himani Jeena · Gaurav Rakhonde	Plant Pathology	Tropical Plant Pathology	2023	1983-2052
66	A scientific basis for fish mass mortality and jellyfish beach stranding in relation to cyclone yaas	S K Baliarsingh, A K Jena, S Srichandan, S Raulo, S Joseph, T M B nair & K K Barik	CIVIL Engineering	Journal of Coastal Conservation	2023	1400-0350

67	Crop modelling in agricultural crops	M. Roja, M. K. Gumma and M.D. Reddy	Agronomy and Agroforestry	Current Science	2023	0011-3891
68	Synthesize and characterization of Copper doped Nickel Ferrite nanoparticles effect on magnetic properties and visible light catalysis for Rhodamine dye degradation mechanism	M Sukumar, Jothi Ramalingam Rajabathar, Hamad Al-Lohedan, S Suresh, Chandra Sekhar Dash, M Sundararajan, Partha Sarathi Subudhi, S Arokiyaraj, Ekrem Yanmaz, S Yuvaraj, RS Rimal Isaac	Electronics and Communication Engineering	Journal of Alloys and Compounds	2023	0925-8388
69	Influence of Eu ³⁺ dopant on the third order nonlinear optical properties of PbO/PMMA nanocomposites	B Suresh, N Dineshababu, G Shanmugam, Chandra Sekhar Dash, M Sundararajan, S Ramachandran	Electronics and Communication Engineering	Materials Research Innovations	2023	1432-8917
70	Thermo-economic analysis of a solar combined cycle with Brayton, Kalina, and Organic Rankine Cycle	Pandey, Mukundjee; Padhi, Biranchi Narayana; Mishra, Ipsita	Mechanical Engineering	International Journal of Exergy	2023	1742-8297
71	Recent progress in the treatment of sickle cell disease: an up-to-date review	Biswajeet Acharya, Durga Prasad Mishra, Binapani Barik, Ranjan K Mohapatra, Ashish K Sarangi	Pharmacy	Beni-Suef University Journal of Basic and Applied Sciences	2023	2314-8535
72	Demand side management in a microgrid to reduce the peak consumption cost	Debani Prasad Mishra ¹ , Bhabani Shankar Panda ¹ , Nitish Saswat Mallik ¹ , Swarnodeep Kar ¹ , Nimay Chandra Giri ² , urender Reddy Salkuti ³	Electronics and Communication Engineering	International Journal of Power Electronics and Drive Systems (IJPEDS)	2023	2088-8694
73	Coumaryl-sulfonamide Moiety: Unraveling their Synthetic Strategy and Specificity Toward hCA IX/XII, Facilitating Anticancer Drug Development	Monalisa Mahapatra, Suman Kumar Mekap, Suvadeep Mal, Jyotirmaya Sahoo, Sanjeeb K. Sahoo, Sudhir K. Paidesetty	Pharmacy	Archiv der Pharmazie	2023	0365-6233
74	A Six-Month Single-Center Study in 2021 on Oral Manifestations during Pregnancy in Bhubaneswar, India	Ruchi Bhuyan, Tapsi Pati, Nihar Ranjan Panda, Jatindra Nath Mohanty , Sanat Kumar Bhuyan	Botany	Iranian Journal of Medical Sciences	2023	0253-0716
75	RNAi assays in the striped flea beetle (<i>Phyllotreta striolata</i>) suggest Psy-COPI and PsArf1COPI as potential	Mujuan Guo, Ran Gao, Satyabrata Nanda, Yingqiu Li, Changfei Guo, Xuguo Zhou, Youjun Zhang, Chunxiao Yang, Huipeng Pan	Biotechnology	Pesticide Biochemistry and Physiology	2023	0048-3575

	molecular targets for pest control					
76	Genome-wide identification and molecular characterization of CRK gene family in cucumber (<i>Cucumis sativus</i> L.) under cold stress and sclerotium rolfisii infection	Satyabrata Nanda, Priyadarshini Rout, Ikram Ullah, Swapna Rani Nag, Velagala Veerraghava Reddy, Gagan Kumar, Ritesh Kumar, Shuilian He & Hongzhi Wu	Biotechnology	BMC Genomics	2023	1471-2164
77	Development of SNP markers linked to purple blotch resistance for marker-assisted selection in onion (<i>Allium cepa</i> L.) breeding	Jayashree Sahoo, Bijayalaxmi Mahanty, Rukmini Mishra, Raj Kumar Joshi	Botany	3 Biotech	2023	2190-5738
78	<i>Fusarium oxysporum</i> f. sp. <i>cepae</i> small RNAs (Foc-sRNAs) promote disease susceptibility in onion (<i>Allium cepa</i> L.) through cross kingdom RNA interference	Mahanty, B., Mishra, R., Joshi, R.K.	Botany	Physiological and Molecular Plant Pathology	2023	0885-5765
79	Cross-kingdom small RNA communication between plants and fungal phytopathogens- recent updates and prospects for future agriculture	Mahanty, B., Mishra, R., Joshi, R.K.	Botany	RNA Biology	2023	1547-6286
80	A systematic review on approach and analysis of bone fracture classification	Rao Karanam, S., Srinivas, Y., Chakravarty, S.	Computer Science and Engineering	Materials Today: Proceedings	2023	2214-7853
81	Synthesis and analysis of structural, dielectric, and thermistor behaviour of zinc ferrite	Priyambada Mallick, Ananga Uday Naik, Debabrata Mohanty, Santosh Ku. Satpathy, L. Biswal	Physics	Chemical Physics Impact	2023	2667-0224
82	Controlled Crystallization of Acetazolamide from Aqueous Polymeric Solutions for Enhancing Dissolution Rate: Application of Statistical Moment Theory and Molecular Docking	Rudra Narayan Sahoo, Rasmita Dash, Souvik Nandi, Anindya Bose, Sudam Chandra Si, Subrata Mallick	Pharmacy	Journal of Scientific & Industrial Research	2023	0022-4456

83	Metal pollution in freshwater fish: A key indicator of contamination and carcinogenic risk to public health	Bibhu Prasad Panda, Yugal Kishore Mohanta, Siba Prasad Parida , Abanti Pradhan, Tapan Kumar Mohanta, Kaustuvmani Patowary, Wan Adibah Wan Mahari, Su Shiung Lam, Ayman A. Ghfar, Giulia Guerriero, Meenakshi Verma, Hemen Sarma	Zoology	Environmental Pollution	2023	0269-7491
84	Thermal performance of a hybrid solar dryer through experimental and CFD investigation	Debashree Debadatta Behera, Ramesh Chandra Mohanty, Ardhendu Mouli Mohanty	Mechanical Engineering	Journal of Food Process Engineering	2023	1745-4530
85	Utilization of ground granulated blast-furnace slag powder in brick industry: A new generation building material	Ruchismita Mahakhud, Monalisa Priyadarshini, Jyoti Prakash Giri	CIVIL Engineering	Materials Today: Proceedings	2023	2214-7853
86	Modern Advancements, Patents and Applications of Futuristic Nanozymes: A comprehensive Review	Suryakanata Swain, Debashish Ghose, Bikash Ranjan Jena*, Abhisek Sahu and G.S.N koteswara Rao	Pharmacy	Nanoscience & Nanotechnology Asia	2023	2210-6812
87	SLA Aware Task-Scheduling Algorithm in Cloud Computing Using Whale Optimization Algorithm	Sudheer Mangalampalli, Sangram Keshari Swain, Ganesh Reddy Karri, and Satyasis Mishra	Computer Science and Engineering	Scientific Programming	2023	1058-9244
88	Classifications on wine informatics using PCA, LDA, and supervised machine learning techniques	SP Jena, BK Paikaray, J Pramanik, R Thapa, AK Samal	Electronics and Communication Engineering	International Journal of Work Innovation	2023	2043-9032
89	Investigation on Temperature-Dependent Electrical Transport Behavior of Cobalt Ferrite (CoFe ₂ O ₄) for Thermistor Applications	Ananga Uday Naik, Priyambada Mallick, Meena Kumari Sahu, L. Biswal, Santosh Ku. Satpathy and Banarji Behera	Physics	ECS Journal of Solid State Science and Technology	2023	2162-8769
90	Modulatory role of copper on hIAPP aggregation and toxicity in presence of insulin	Dipanwita Roy, Narayan Chandra Maity, Sourav Kumar, Anupam Maity, Bhisma N Ratha , Ranjit Biswas, Nakul Chandra Maiti, Atin Kumar Mandal, Anirban Bhunia	Phytopharmaceutical	International Journal of Biological Macromolecules	2023	0141-8130
91	Carbon-based biosensors: Next-generation diagnostic tool for target-specific detection of SARS-CoV-2 (COVID-19)	Shivam Mishra, Bari Aamna, Sagarika Parida* , Aritra Kumar Dan	Botany	Talanta Open	2023	2666-8319

92	Chemical, functional, rheological and structural properties of broken rice–barnyard millet–green gram grits blend for the production of extrudates	R. Nisha C. Nickhil T. Pandiarajan R. Pandiselvam Bhukya Jithender Anjineyulu Kothakota	Agricultural Engineering	Journal of Food Process Engineering	2023	0145-8876
93	Assessment of stability parameters for multiple traits in Newly developed single cross of hybrids of maize (<i>Zea mays</i> L.)	N. K. Chaurasia ¹ #, R. B. P. Nirala ¹ , B. Singh ¹ , J.P. Prasad ² , R. K. Roy ³ , and D. Thakur	Genetics and Plant Breeding	Journal of Animal and Plant Sciences-JAPS	2023	1018-7081
94	An Efficient Model for Mitigating Power Transmission Congestion Using Novel Rescheduling Approach	Swakantik Mishra, Sudhansu Kumar Samal	Electrical and Electronics Engineering	Journal of Circuits Systems and Computers	2023	0218-1266
95	A comparative evaluation of a set of bio-inspired optimization algorithms for design of two-DOF robust FO-PID controller for magnetic levitation plant	Amit Kumar Sahoo, Sudhansu Kumar Mishra, Deep Shekhar Acharya, Sarbani Chakraborty & Subrat Kumar Swain	Electrical and Electronics Engineering	Electrical Engineering	2023	0948-7921
96	Identification and control of Maglev system using fractional and integer order PID controller	Amit Kumar Sahoo, Sudhansu Kumar Mishra, Deep Shekhar Acharya, Sitanshu Sekhar Sahu, Sanchita Paul, Vikash Kumar Gupta	Electrical and Electronics Engineering	Journal of Intelligent & Fuzzy Systems	2023	1064-1246
97	Security check: plant immunity under temperature surveillance	Annapurna Sahoo, Kunja Bihari Satapathy, Gagan Kumar Panigrahi	Zoology	Journal of Plant Biochemistry and Biotechnology	2023	0971-7811
98	Identification of multiple abiotic stress tolerant donors for climate-resilient rice (<i>Oryza sativa</i>) development	Koushik Chakraborty, Somnath Roy, P Jena, G K Dash, M Barik, Motilal Behera, P Sar, J Senapaty, M J Baig And Padmini Swain*	Biochemistry and Plant Physiology	Indian Journal of Agricultural sciences	2023	0019-5022
99	Understanding the genomic selection for crop improvement: current progress and future prospects	Rabiya Parveen, Mankesh Kumar, Swapnil, Digvijay Singh, Monika Shahani, Zafar Imam, Jyoti Prakash Sahoo	Genetics and Plant Breeding	Molecular Genetics and Genomics	2023	1617-4615
100	Influence of Varied Nitrogen Quantities on the Growth, Harvest Index, and Economic Viability of Barley	Dundigala Ravali, Sahadeva Singh, Abul Kalam Azad, Ibrahim Kaleel, Ashirbachan Mahapatra, Pradipta Ranjan Pradhan, Arpita Kotnala and Amar Nath Singh	Agronomy and Agroforestry	Biological Forum – An International Journal	2023	0975-1130

101	Flow of viscous nanofluids across a non-linear stretching sheet	Pradyumna Kumar Pattnaik, Shoeb Ahmed Syed, Sujogya Mishra, Swarnalata Jena, Sachindar Kumar Rout, Kamalakanta Muduli	Mathematics	Journal of Thermal Engineering	2023	2148-7847
102	A Novel Subspace Decomposition with Rotational Invariance Technique to Estimate Low-Frequency Oscillatory Modes of the Power Grid	Sudhansu Kumar Samal, Rajendra Kumar Khadanga,	Electrical and Electronics Engineering	Journal of Electrical and Computer Engineering	2023	2090-0147
103	Zombie virus revitalized from permafrost: Facts and Fiction	Popat Mohite, Ramdas Pandhare, Nobendu Mukerjee, Rohit Sharma, Abhijit Dey, Ranjan K. Mohapatra, Snehasish Mishra, Ashish K. Sarangi, Bijaya K Padhi, Ranjit Sah	Chemistry	New Microbes and New Infections	2023	2052-2975
104	Deadly Sudan virus reemerges in Uganda after ten years; a potential public health threat in the COVID-19 era: a situational analysis	Ranjan K. Mohapatra, L V Simhachalam Kutikuppala, Venkataramana Kandi, Ashish K. Sarangi, Rudra Narayan Sahoo, Snehasish Mishra	Chemistry	International Journal Of Surgery	2023	1743-9191
105	The SARS-CoV-2 Omicron Variant and its Multiple Sub-lineages: Transmissibility, Vaccine Development, Antiviral Drugs, Monoclonal Antibodies, and Strategies for Infection Control – a Review	Ranjan K. Mohapatra, Sarika Verma, Venkataramana Kandi, Ashish K. Sarangi, Veronique Seidel, Subrata Narayan Das, Ajit Behera, Hardeep Singh Tuli, Ashwani K. Sharma, and Kuldeep Dhama	Chemistry	Chemistry Select	2023	2365-6549
106	Synthesis, characterization, biological applications, and molecular docking studies of amino-phenol-derived mixed-ligand complexes with Fe(III), Cr(III), and La(III) ions	Saud I. Al-Resayes, Fatima Y. Laria, Miloud M. Miloud, Marei M. El-ajaily, Najla M. El-Barasi, Ashish K. Sarangi, Sarika Verma, Mohammad Azam, Veronique Seidel, Ranjan K. Mohapatra	Chemistry	Journal of Saudi Chemical Society	2023	1319-6103
107	Isolation and Chemical Structural Elucidation of Antibacterial Bioactive Compounds from Endophytic Fungal Strain Phoma sp. D1	Suneel Kumar · Ravindra Prasad Aharwal · Deeksha Singh · Deepa Mishra · Ashish K. Sarangi · Ranjan K. Mohapatra · Ashwani Kumar Sharma · Sardul Singh Sandhu	Chemistry	Current Pharmacology Reports	2023	2198-641X
108	Cluster formation by the precise joining of iron oxide nanoparticles on low energy nitrogen ion irradiation	Arpita Patro, Smruti Ranjan Nayak, Manoj Rajbhar, Shyamal Chatterjee, Satyanarayan Dhal*	Physics	Radiation Effects and Defects in Solids	2023	1042-0150

6.2. Workshop and Conference

Different Schools of the University organised a number of seminars, workshops & conferences in-house. The details of these are presented in Table below.

Table 6.2: Details of Seminars, Workshops & Conferences Organised in 2023-24

Sl. No	Name of the Workshop/ Seminar/ Conference	Date from - to
1	Importance Of Evidence- From Crime Scene To Courtroom	28.07.2023 – 29.07.2023
2	Workshop On “Developing Responsible & Ethical Leadership	22.07.2023
3	Navigating The Management Trainee Program At Banks & Financial Institution	19.08.2023
4	Global Financial Market	21.08.2023
5	Achieveing "Value Proposition Fit And Business Fit"	29.08.2023
6	Incubation-Opportunities For Students And Faculties	25.08.2023
7	Unlocking The Potential Of Management Students: Stories And Strategies For Navigating Tomorrow Business Landscape	5.08.2023
8	Importance Of Evidence- From Crime Scene To Courtroom	28.07.2023 – 29.07.2023
9	Faculty Development Programme On	31.07.2023-04.08.2023
10	Air, Water Pollution And Health	
11	Ai Tool Workshop	20.08.2023
12	Application Of Remote Sensing On Planetary	31.07.2023
13	Sciences	
14	Carrier Talk On IIT-JAM Preparedness	11.09.2023
15	Application Of Remote Sensing On Planetary	31.07.2023
16	Sciences	
17	Webinar On "Green And Sustainable Polymers: Materials For Future Generation"	04.09.2023
18	Workshop On “Biovia Material Studio"	30.09.2023
19	Exper Talk On - Forensic Science: Evidnces	21.09.2023
20	Expert Talk - Proteomics	21.09.2023
21	Workshop On Business Standard	16.09.2023
22	Fintech - The Future And Opportunities	30.09.2023

23	Workshop Report On "Unlocking The Treasure Trove: Navigating Scopus, SCI, ABDC Journals With Expert Guidance	16.09.2023
24	A Webinar On "Pharmaceutical Product Development Journey: Concepts To Commercialization	09.09.2023
25	Expert Talk On Boosting Public Confidence In Pharmacovigilance	23.09.2023
26	Hands-On Programming Session With C	11.10.2023
27	MATLAB-Simulink And MATLAB Toolboxes	20-21 November 2023
28	Alumni Talk Series:-Job Readiness By MR. RAKESH KUMAR TRIPATHY	30.11.2023
29	Fdp	05.10.2023
30	Waste To Wealth: Ideation To Commercialization	21.11.2023
31	4 Days Workshop On BIM	29.03.2023-01.04.2023
32	Faculty Development Program On Transformative Design Thinking In BIM Excellence	18.12.2023-24.12.2023
33	"Seminar Of Artificial Intellegence And Data Science"	24.11.2023
34	Branding And Consumer Behaviour	23.12.2023
35	Insurance Is The Assurance: For A Better Future For A Better Society	02.12.23
36	Real Time Applications On Industrial Automation (Industry) Real-Time	16.01.2024
37	Ceo Talk- My Entrepreneurial Journey- Mr. Ck Kumaravel	22.01.2024
38	Health, Safety And Social Security	20.01.2024
39	FPO – A Boom Or Torpidity To The Farmers	29.06.2023
40	Milk Proteins And Allergy	05.08.2023
41	Regional Seminar On Commodity Derivatives	29.08.2023
42	Workshop On Distribution Landscape	26.08.2023
43	Workshop On Branding	25.08.2023
44	Career Talk	16.09.2023
45	A Talk On Fintech	02.09.2023
46	Recent Advancement In Geospatial Technology And Its Application	15.11.2023
47	Microbiological Risk Assessment In Dairy And Food Industry	08.11.2023
48	Wind Energy Systems	11.09.2023
49	Iot And Edge Computing	29.12.2023
50	: Live Streaming Of The Prime Minister's Address On Vikash Bharat @2047	11.12.2023
51	Advancement In Trend Analysis Of Time Series Datasets	25.02.2023 - 25.02.2023
52	Drone Technology In Precision Agriculture	10.02.2023 - 10.02.2023
53	Quality By Design Approach For Drug Product Development In Pharma Industry	24.02.2023

54	Workshop On “Confidence- A Key Instrument In Entrepreneurial Success”	21.02.2023 to 21.02.2023
55	Methodology To Create Strong Vision And Business	16.02.2023 to 16.02.2023
56	One Day Online Workshop On Tableau	05.04.2023 to 05.04.2023
57	Technology, Jobs & Entrepreneurship	18.03.2023 to 18.03.2023
58	The Art And Science Of Handling Personal Effectiveness Through Emotional Intelligence	15.04.2023 to 15.04.2023
59	Statistical Analysis Using Jamovi	10.02.2023
60	"Classwork To Examination: Professional Policies, Responsibilities, Code Of Conducts & Best Practices"	30-05-2023 to of 30-05-2023
61	4 Days Workshop On BIM	29.03.2023-01.04.2023
62	The Phygital Experience - Iot In Industry 4.0	19.12.2023-23.12.2023
63	Eye Camp At Totapada, Khordha	17.02.2023
64	Workshop On Ophthalmic Dispensing By Lenskart	24.02.2023
65	Research Paper Writing	02.03.2023
66	Capacity Building Program	29.04.2023
67	Co-Po Calculation	17.05.2023
68	Classwork To Examination: Professional Policies,	29.05.2023
69	Responsibilities, Code Of Conducts & Best Practices	
70	Retrospect And Prospects Of Union Budget 2022	04.02.2023 to 04.02.2023
71	Seminar On Diversity And Inclusion	15.02.2023 to 15.02.2023
72	RS-GIS And Its Applications Using QGIS	26.02.2023
73	Basics Of Bioinformatics	06&07.03.2023
74	PCB Design At A Glance Hands-On Learning Over Design Simulator, 2 Days Hands-On Workshop Over Simulator	28-29.03.2023
75	Vlsi Skill Development	29.04.2023
76	FDP On Impact Oriented Education	19-24.06.2023
77	Implementation Of NEP2020	12-20.06.2023
78	For University And	
79	College Teachers	
80	Methodology To Create Strong Vision And Business	16.02.2023-16.02.2023
81	Ask Question: Self Learning And Confidence For Employability	01.02.2023
82	Retailing Vs E-Tailing	25.02.2023
83	Decision Making With Spreadsheets	04.05.2023
84	Emerging Trends In Accounting And Finance	23.06.2023
85	How To Write Good Research Paper	24.06.2023
86	FPO – A Boom Or Torpidity To The Farmers	29.06.2023
87	Importance Of Evidence- From Crime Scene To Courtroom	28.07.2023-29.07.2023

7. Faculty & Staff Development Programmes

The Faculty and Staff are the most important resource of the University. The faculty strength includes 239 in Paralakhemundi campus, 169 in Bhubaneswar campus, 15 in Rayagada campus 37 in Bolangir campus, 4 in Chatrapur Campus and 28 in Balasore Campus. To improve the faculty resource in line with the needs of the internal and external environment, the University recruit's new faculty and staff and upgrades their competencies on a continuous basis. During the year Faculty Development Programmes were organised in-house for enhancing domain knowledge, teaching learning skill and competencies in engaging with community. The details are presented in Table 7.1. Faculty and Staff are sponsored to participate in programs outside the university, in areas that are not covered in-house.

Table 7.1: Details of In-house Faculty Development Programmes (2023-24)

Sl. No.	FDP Title	Dates delivered	No of training days	Resource person Name
1	Impact Oriented Programme	19 th June – 24 th June 2023	5	Prof. Damodar Suar, Retd Professor, Lit, Kharagpur Prof. Dipti Ranjan Biswal, Director, Iqac KIIT, BBSR Prof. Srikrishna Deva Rao, Vice Chancellor, NALSAR University of Law, Hyderabad Prof. Sucheta Priyabadini, Maa Ramadevi Chair Professor, Ramadevi Womens University, BBSR
2	Transformative Design Thinking BiM Excellence	18 th December – 23 rd December 2023	6	Mr. Abhijit Bairagi Industry Process Consultant (BIM) Gram Tarang Technologies Pvt. Ltd.
3	AWS cloud Training Programme by AWS	20 th September- 26 th September 2023	6	Mr. Raj Kumar Mohanta
4	Cutting edge technologies in Pharmaceutical Sciences	27 th June-1 st July	5	attended outside CUTM
5	Innovating for tomorrow: Entrepreneurship, Ethics and Regulation in Pharmaceutical Landscape	11.09.2023- 16.09.2023	6	attended outside CUTM
6	Impacted Oriented Programme	19.06.23 to 24.06.23	5	Prof. Damodar Suar, Retd Professor, Lit, Kharagpur

				Prof. Dipti Ranjan Biswal, Director, Iqac KIIT, BBSR Prof. Srikrishna Deva Rao, Vice Chancellor, NALSAR University of Law, Hyderabad Prof. Sucheta Priyabadini, Maa Ramadevi Chair Professor, Ramadevi Womens University, BBSR Prof. B. R. Sharma Vice Chancellor, Sri Sri University, Cuttack
7	Review On Recent Research In Civil Engineering	10/7/23-15/7/23	6	attended outside CUTM
8	Intergrating Autodesk Fusion-360 in Engineering Subjects	26th June-1st July 2023.	6	attended outside CUTM
9	Sustainable Technologies & Energy Management of Hybrid Microgrid (STEMM-2023)	12-July-2023 to 16-July-2023	5	attended outside CUTM
10	Fundamental of Electromagnetics	12-16 June 2023	5	attended outside CUTM
11	Mathematical Modelling and Numerical Simulation (MMNS 2023)	July 24 - 28, 2023.	5	attended outside CUTM
12	Agri-Tech World 2023	15th- 25th August 2023	10	attended outside CUTM
13	AWS Cloud Training Programme by AWS	20-09-2023 to 26-09-2023	7	Mr. Raj Kumar Mohanta
14	Green Revolution- A Journey from Mexico to Bharat	24th September- 14th October	10	attended outside CUTM
15	Applied Statistical Concepts and Tools for Research Data Analysis	25th September - 29th September	5	attended outside CUTM
16	IUAC School on Nuclear Reaction	21-09-23-27-09-23	7	attended outside CUTM
17	3D Experience -Dassault Tools	September 25, 2023, to October 10, 2023	16	attended outside CUTM
18	BARC TIFR Pelletron Linac Facility	31/10/23 to 5/11/23	6	attended outside CUTM

19	Real Time Solution through Digital Agriculture	11.12.2023 - 15.12.2023	5	attended outside CUTM
20	Soil Survey and Mapping Using Remote Sensing & GIS	29.11.2023 - 19.12.2023	10	attended outside CUTM
21	Sustainable Soil Management	01.11 2023 - 31.12.2023	52	attended outside CUTM
22	NPTEL Online course on water, Society and Sustainability	Aug-sep,2023	24	attended outside CUTM
23	FDP on Transformative Design Thinking BIM Excellence	18.12.2023 - 23.12.2023	6	Mr. Abhijit Bairagi Industry Process Consultant(BIM) Gram Tarang Technologies Pvt. Ltd.
24	IELTS Test	06/03/2023 - 13/03/2023	8	attended outside CUTM
25	5 days virtual training program on Geospatial Technology for Climate Smart Agriculture by ISRO	10 -07-23 - 14 - 07-23	5	attended outside CUTM
26	Collaborative Online Training Program on “Faculty Development Programme on Agri Entrepreneurship	from10-01-2023 to 14-01-2023	5	attended outside CUTM
27	Ocean Biogeochemistry through Ocean Observation and Chemical Analysis	12/06/2023 to 01/07/2023	20	attended outside CUTM
28	NeW IPR 2023 e-Workshop	12/06/2023 to 17/06/2023	35	attended outside CUTM
29	FDP on Advances in Chemistry Teaching	29-05-2023 to 02-06-2023	5	attended outside CUTM
30	Hyper Spectral Remote Sensing	24.04.2023 - 28.04.2023	5	attended outside CUTM
31	Artificial Intelligence and Machine Learning Applications in Engineering	20-02-2023 to 24-02-2023	5	attended outside CUTM
32	Drone Training by Remote Pilot Training Organisation (RPTO)	15th - 19th March 2023	5	attended outside CUTM

8. Recognitions & Achievements

Recognitions

Ph.D. Awarded

- *Sagarika Lenka In Physics "Structural, Electrical, And Photoluminescence Study Of Rare Earth Doped Bismuth Sodium Titanate Ceramic For Multifunctionar Application"*
- *Sunita Sahoo In Physics "Investigation Of Dielectric And Conduction Mechanism Of Rare-Earth-Doped $\text{Bi}_{0.5} \text{Na}_{0.5} \text{TiO}_3 - \text{BaTiO}_3$ Ceramic Around The Morph Tropic Phase Boundary"*
- *Sujata Mohanty In Physics "Study Of Multiferroic And Photovoltaic Behaviour Of Transition Metal Doped Double Perovskites"*
- *Priyabrata Mohapatra In Physics "Algorithms And Unified Architectures For Implementation Of 1-D, 2- D And 3-D Discrete Cosine Transform (Dct) And Discrete Sine Transform (Dst)"*
- *Sanjaya Kumar Muduli In Chemistry "Assessment Of Ground And Surface Water Quality Of Cuttack City And Development Of Adsorption Media For Removal Of Lead & Chromium From Aqueous Medium"*
- *Amrita Palai In Chemistry "Studies On Photocatalytic Properties And Antibacterial Activities Of Sm^{3+} And Eu^{3+} Influenced $\text{Sn}_{1-x}\text{Zn}_x$ Nanocomposite"*
- *Prasanta Kumar Mishra In Chemistry "Synthesis Of Transition Metal Doped SnO_2 Nanoparticles And Study On Structural, Photoluminescence And Photocatalytic Properties"*
- *Radhamadhab Dash In Mathematics "Recent Application And Developments Of Summability"*
- *Subhashree Panda In Mathematics "Modeling Nanoparticle Electrification In The Radiative Boundary Layer Flow Of Nanofluid With Internal Heat Generation"*
- *Satya Sreedevi Redla In Mathematics "Face Recognition System Based On Invariant Moments (Frsim)"*
- *Subhrajit Kanungo In Mathematics "Numerical Modeling Of Boundary Layer Flows With Fluid Particle Suspension"*
- *A. S. E. S. N. Sudhakar In Mathematics "Applications And Recent Developments Of Summability Methods"*
- *Jaya Prakash Mishra In Mathematics "Study Of Some Fluid Flow Problems With Different Characteristics"*

- *Srimay Pradhan In Botany "Studies On Diversity, Distribution And Medico-Botany Of Lichen Tr'loria Of Mayurbhanj District Of Odisha,*
- *Bhagyeswari Behera In Botany "Studies On Diversity, Medico-Botany And Phytochemistry Of Aquatic Plants Of Khurda District Of Odisha"*
- *Niquehat Noor In Botany "Studies On Exploration, Identification And Documentation Of Indigenous Leafy Vegetables Of Balasore District Of Odisha And Their Medicinal Properties"*
- *Bhagyashree Panda In Zoology "Studies On Ecology And Breeding Behaviour Of Some Selected Anuras Of Odisha"*
- *Laxminandan Satpathy In Zoology "Study On Neuroprotectm Role Of Curcuma Longa L. Against Benzo [A]Pyrene-Induced Neurodegeneration In Zebrafish (Danio Rerio Hamilton, 1822)By Improving Brain Antioxidant Status"*
- *Annapurna Sahoo In Zoology "Studies On Exon Junction Complex (Ejc)-Mediated Stress Response In Arabidopsis Thaliana And Molecular Docking Analysis Of Small Molecules As Ejc Inhibitors"*
- *Kanta Naga Rajesh In Civil Engineering "Studies On Ambient Cured Slag Based Alkali Activated Binder Composite"*
- *K. Santoshachandra Rao In Computer Science & Engineering "An Extensive Study Of The Diagnosis And Classification Of Fractures By Using Machines Learning, Deep Learning And Statistical Modelling Techniques"*
- *K. Santosh Jhansi In Computer Science & Engineering "Design And Performance Optimization Of Malware Detection Systems Using Machine Learning And Evolutionary Computing Techniques"*
- *Lakshmi Devi Nydhana In Computer Science & Engineering "Classification Of Sentiments In Online Reviews Using Aspect Based Deep Learning Algorithms"*
- *Ravi Kumar Suggala In Computer Science & Engineering "Epidemic Diseases Outbreak Prediction Using Machine Learning Techniques"*
- *Debendra Kumar Sahoo In Electronics And Communication Engineering "Brain Image Analysis Using Advanced Machine Learning Technique"*
- *Akash Chandra Gupta In Electronics And Communication Engineering "Investigations On Fractal-Shaped High Impedance Surface Based Antennas For Wireless Communications"*

- *Smruti Ranjan Nayak In Electrical & Electronics Engineering “Intelligent Control Approach For Automatic Generation Control With Distributed Generation”*
- *Nimay Chandra Giri In Electrical & Electronics Engineering “Techno-Economic Assessment And Optimization Of An Agrivoltaic System For Sustainable Energy-Food Production In Odisha, India”*
- *Swakantik Mishra In Electrical & Electronics Engineering “Power Transmission Congestion Management By Price Intrusion Technique”*
- *Sasank Shekhar Panda In Mechanical Engineering “Processing, Characterization And Dry Sliding Wear Response Of Industrial And Agro Waste Reinforced Aluminum Metal Matrix Composites”*
- *Suman Pandipati In Mechanical Engineering “Frugal Approach Of Friction Stir Processing For Joining Of Aluminium & Aluminium Alloys And Ultipurpose Optimization Of Process Parameters Using Taguchi Gra Pca”*
- *Mandakini Behari In Mechanical Engineering “Effect Of Surfactant On Rheological Behaviour Of High Concentration Iron Ore Slurry”*
- *Debashree Debadatta Behera In Mechanical Engineering "Thermal Performance Assessment Of A Hybrid Solar Dryer: A Sustainable Way Of Food Drying"*
- *Kalapoorna Nalla In English “Reflections On English Language Teaching And Learning In English Medium Schools In Odisha"*
- *Suneet Mathur In Management "A Study Of Vendor Managed Inventory As A Strategy For Cost Control In Leading Indian Steel Mills "*
- *Lipsa Jena In Management “Organizational Career Development And Employee Retention: An Empirical Study Of Millennial Employees In Information Technology Industry”*

Achievements

- Centurion University of Technology and Management received Certificate of Accreditation from National Assessment and Accreditation Council (NAAC) with A+ grade valid for Five Years from 12.08.2023 to 11.08.2028.
- Centurion University of Technology and Management, Odisha got approval of institutions to conduct course for issue of certificate on advanced Cadastral & Digital Map Preparation from Board of Revenue, Odisha, Cuttack

- Centurion University of Technology and Management, Rayagada Campus got letter from Ministry of Textiles, Govt. of India for organising Craft Demonstration – cum – Awareness Programme (CDAP) from 4th December 2023 to 6th December 2023.
- Centurion University of Technology and Management was ranked 801-1000 by SDG Rankings 2023.
- Centurion University of Technology and Management, Parlakhemundi Campus got approval for starting B.V.Sc. & A.H Course from Veterinary Council of India, Ministry of Fisheries, Animal Husbandry & Dairying, Govt. of India, from the Academic Year 2023-24.
- School of Fisheries Successfully Completed Inspection by Indian Council of Agricultural Research (ICAR), New Delhi during month of November 2023.
- Centurion University of Technology and Management, Paralakhemundi Campus received Certificate of Accreditation from National Accreditation Board for Testing and Calibration Laboratories (NABL) for “Biological and Chemical Testing”.
- Centurion University of Technology and Management, Bhubaneswar Campus, School of Law got approval for imparting five year BA LL.B (Hons.) course and five year BBA LL.B course for the academic years.
- Centurion University of Technology and Management, Paralakhemundi, Bolangir & Rayagada Campus got NoC for opening B.Sc. Nursing Course from Odisha Nurses & Midwives Registration Council (ONMRC) for the academic session – 2023-24.
- Dr. Rukmini Mishra, Associate Professor, Department of Botany is pursuing her post-doctoral research at University of Missouri, Columbia, USA from 15th September 2023 to 15th March 2024.
- Dr. Ritesh Kumar got national award for the outstanding performance in the field of Plant Pathology by worthy wellness foundation.
- Dr. Ashok Misra got “Lifetime Achievement Award – LREA 2023” on 14th February 2024 from London School of Digital Business.
- Dr. Prafulla Kumar Panda awarded by Esri India Technologies Pvt. Ltd. 2023 for Making my map in social media.
- Dr. Prafulla Kumar Panda awarded Geospatial Transfer award on International GIS day2023
- IEEE Antenna Propagation Society student’s branch chapter has been approved with Prof. Prabhat K. Patnaik as Advisor in Jan 2024.
- IEEE Industrial Application Society students branch chapter has been approved with Dr.Asish Ranjan Dash as advisor and endorsed by Prof. Prabhat Kumar Patnaik Branch Counsellor in Dec 2023

- IEEE Advance Technology for Humanities students' branch chapter has been approved with Prof. Saneev Kumar Das as Advisor in December 2023.
- MS Swaminathan School of Agriculture 76 Students qualified in Higher education in different Universities across India.
- Centurion University, School of Applied Sciences Bhubaneswar Campus, Suchismita Sahoo qualified in CSIR-NET, Dinesh Kumar Mohanty qualified in GATE, Biswajit Kumar Majhi qualified in JAM (Joint Admission Test for Masters) and Biswajit Jena qualified as CSIR-JRF.
- MS Swaminathan School of Agriculture 20+ Students were certified as drone pilot by DGCA
- Centurion University, Bhubaneswar Campus 5 CSE students Noopur Ghrutakaushik, CH Saranya, Chiranjeeb Garnayak, P Sudip Kumar Prusty and Sameer Dehury won Best Project in Hackathon Program on National level organised by Tata Technologies.
- Neha Singh got best poster presentation award on International GIS day 2023.
- Md. Asif Raja(20101130004), 6th sem student Secured Runner Up in Lawn Tennis(Men's Singles) Competition in Intra University Sports Meet 2023, organised by Centurion University of Technology and Management, Vizianagaram Campus from 10th March to 13th March.
- T.Sumit Kumar and B.Kusuma of 7th Sem. ECE presented a paper on "Synergistic Integration of AI, IOT and Traditional Knowledge for sustainable Pest and Disease Detection in Agriculture" at National seminar on Electronic devices and systems 2023, Berhampur University.
- Remote Pilot Training Organisation at CUTM, Paralakhemundi Campus has started the Remote Pilot training from March 2023. In total 101 have been trained out of this 17 Students 18 faculty & Staff of CUTM have been trained. 66 No. are trained as Remote Pilot who have been sponsored by Govt. bodies or self-sponsored.

9. Collaborations & Networking

During the year the University signed 23 MoUs with institutions within the country and institutions outside the country. The details are presented in Table 9.1. Our relationship with existing collaborators have been deepened and widened.

Table 9.1: Details of Collaboration

Sl. No.	Partner Institution	Scope
1	MoU with NIIS Institute of Business Administration (NIBA)(NISS)	To Develop academic and educational cooperation and knowledge sharing and between the two parties.
2	MoU With AOM Golbal SA	Implementation of technological instruments to help the planning, development and the management of the High Productivity Agricultural Zone of Andem
3	MoU With National Law University, Odisha, NLUO	For develop academic and cultural collaboration in the areas of education, research and other activities.
4	MoU With Genotypic Technology Pvt. Ltd.	This will facilitate and strengthen our research and services related to Genomics.
5	MoU with Maruti Suzuki India Limited	For Job Training, Knowledge Transfer, Learning and skill building of the selected youths who have been enrolled into BBA & B.Voc in retail management offered by the University in association with M/s Maruti Suzuki India Ltd.
6	MoU with Higher Education (HED) , Govt of Odisha	For infrastructural amenities, library facilities, boarding and lodging to be provided for professional coaching to the civil services aspirants of 200 numbers.
7	MoU with Nandankanan Zoological Park, Barang, Bhubaneswar	For improving the management and husbandry practices of wild animals in captivity and create a pool of human resource.

8	MoU With Jawaharlal Nehru University, New Delhi	For cooperative institutional relations to encourage and promote collaboration in the areas of skills enhancement and integration in higher education, Academics, Research, Vocational Education and Skill Development as envisioned in the National Education Policy 2020.
9	MoU with Sherlock Games Private Limited	For Gaming and Immersive Learning AR/VR Domain
10	INSTITUT DE GESTION SOCIALE (IGS)	Student & Faculty Exchange
11	MoU with GAIL India Limited	Support towards Installation and Commissioning of Telehealth Kisks in Rural Campus of CUTM, BBSR, Odisha
12	MoU with BFIN, Nepal	For implementat the certification programme
13	MoU With Gopabandhu Academy of Administration (CAA), Bhubaneswar	For establish cooperation between the parties as a knowledge partner and to realise their full potential in the field of Academic, Research and Training
14	MoU With Omfed, Bhubaneswar	The "Federation" and "Facilitator" shall hereinafter be collectively referred to as "Parties" and individually as "Party". The use of singularr expressions shall also include plural expressions and masculine includes the feminine gender wherever the context of this agreement so demends.
15	MoU With ENOLA Pharmaceuticals Pvt. Ltd.	CENTURION and ENOLA have arrived at an arrangement for CENTURION's student internship program at ENOLA and research publications and utilization of resources at CENTURION Research labs. This MoU is an understanding between the Parties to collaborate and conduct research and development programs on the following terms & conditions which are binding upon the Parties

16	MoU with Smart Village Movement Mumbai	For skills development, livelihood creation opportunities, etc
17	MoU with Telangana Minorities Residential Educational Institutions Society (TMREIS)	For Vocational Programme
18	MoU with Mindtree Foundation, Mysore Road, Bengaluru	CSR Initiatives, Skill Development Initiatives for the youth from the marginalised section of the Society.
19	Mahanadi Netra Chikitsalaya (MNC)	Clinical teaching, practical training, faculty development, internship training and placement
20	MoU with Prerogative, Chandigarh, NIRF	Consultancy for data optimization for NIRF
21	MoU with Krishnapatnam Security Services Pvt. Ltd, AP	For Collaborate and conduct skill development activities to meet the in requirements of KSSPL & as approved y the SDTE under the SDTE Order
22	MoU With Rastriya Banijya Bank Ltd, RBBL, Kathmandu, Nepal-02-02-2024	For Training, Education, Research, Consultancy Services, Information Technology and other Allied Services
23	MoU with Horticulture Research Station & MSSSoA	For facilitating Students Training, Internship/Post Graduate & Ph.D. Research/Scientists Exposure & Involvement

10. Events

10.1 CSR Activities

The University organised a number of events in the areas of Culture, Sports & Socially Responsible activities.

Cultural Activities

- Working on CUTM student Newsletter, Wall Magazine, and Annual Magazine,
- Organising/participating in dance, music or drama events.
- Preparing artistic works (e.g. murals) for beautification of CUTM.
- Participating in any event organised by the clubs under cultural activities.
- Painting and Photography etc.....



Sport Activities

- Participating in individual and team sports of the Institute
- Taking part in sporting expeditions.
- Participating in Health Club/Yoga Club.
- Participating / organising any adventurers' activities.
- Organising a college marathon/other sporting event etc.....



Socially Responsible Activities

- Any activities which benefit the community or environment.
- Plantation inside or outside CUTM.
- Visiting and helping in hospitals or orphanages.
- Blood donation camp.
- Organising Health check up camp.
- Save environment from pollution camp.
- Educational camp for population control.
- Organise disaster service camp.
- Socio-economic survey.
- Take emergency relief measures to the victims of natural disaster.
- Development of the sense of integration and friendliness.
- Volunteering with local NGOs, or coming up with your own social/environmental project in a group of students and working on it.
- Youth Red Cross activities.
- Fund raising for social/environmental projects etc.





10.2 Distinguished Visitors

There were a number of distinguished persons who visited the University during the year, the same are presented in Table below.

Table 10.2: Distinguished visitors

Sl. No	Name of Visitors	From
1	Hon'ble Justice Mr. CT. Ravikumar Judge, Hon,ble Supreme Court of India	Judge, Hon,ble Supreme Court of India
2	Hon'ble Justice M R Shah	Former Judge Supreme Court of India
3	Hon'ble Adv. Ashok Parija	Advocate General of Odisha
4	Dr. BVR. Mohan Reddy	Founder Chairman CYIENT, Former Chairman NASSCOM
5	Shri Satyajit Naik, IPS	Human Right Protection Cell, Bhubaneswar
6	Shri. Pushp Kumar Joshi	Chairman cum Managing Director, Hindustan Petroleum Corporation Ltd, Govt. of India
7	ACP Jitendra Singh	Ministry of Home Affairs, Delhi
8	Shri B.B. Swain	Hon'ble, Secretary, MSME, Govt. of India, New Delhi

10.3 Acknowledgements

The University is grateful to number of Institutions and Individuals for their generous support in pursuing its mission and vision. Some of the agencies who supported during the year are listed below.

- i. Government of India
- ii. Government of Australia
- iii. Government of Norway
- iv. Other National Governments
- v. International and National Organizations
- vi. Government of Odisha
- vii. Other State Government and their Agencies
- viii. International, National and State Level Companies
- ix. Academic and Research Institutions
- x. Civil Society Organizations
- xi. Individual Donors and Well Wishers.

Vision

- Provision of quality, globally accredited academic programmes in technology and management.
- Provision of globally accredited employability training for less endowed segments of the population.
- Promotion of entrepreneurial culture and enterprise in the target areas.
- Facilitating improved market access to goods and financial services to the target population.
- Promotion of lighthouse project interventions in the target area.

Mission

- A globally accredited human resource centre of excellence catalysing "sustainable livelihoods" in the "less developed markets across the globe".

Centurion University of Technology & Management, Odisha



Paralakhemundi Campus: At - Village Alluri Nagar, P.O. - R Sitapur, Via- Uppalada,

Paralakhemundi, Dist: Gajapati – 761211

Bhubaneswar Campus: At – Ramchandrapur, P.O. - Jatni, Bhubaneswar,

Dist: Khurda – 752050, Odisha, India

Bolangir Campus: At – Idco Land, Behind BSNL Office P.O. - Bolangir,

Dist: Bolangir – 761001, Odisha, India

Rayagada Campus: At – Idco Land, Pitamahal P.O. - Rayagada,

Dist: Rayagada – 765002, Odisha, India

Chatrapur Campus: At – Sriramchandrapur, P.O. - Banabulapalli,

Chatrapur, Dist: Ganjam – 761045, Odisha, India

Balasore Campus: At – Paikasta, P.O. - Gopalpur,

Dist: Balasore – 756044, Odisha, India

Vizianagaram Campus: Rollavaka Village Bondapalli, Mandal,

(Andhra Pradesh), Pin: 535003

Corporate Office: HIG – 4, Jayadev Vihar, Opp – Pal Hights. Bhubaneswar, PIN – 751013, Dist: Khurda, Odisha, India.

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