



CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT

School of Applied Sciences

Department of Chemistry

Date: 08.07. 2022

MINUTES OF BOARD OF STUDIES MEETING held on 08.07. 2022

Venue: Hybrid Mode (Board Room, CUTM, Bhubaneswar and online)

Time: 11.00 AM.

The Board of Studies (BoS) meeting was held on hybrid mode both online and offline mode on 8th July 2022 at 2.30 pm. The following members were attended on online mode:

1. Prof. Supriya Pattanaik, Vice Chancellor, Centurion University of Technology and Management, Odisha.
2. Prof. Anita Patra, Registrar, Centurion University of Technology and Management, Odisha.
3. Dr. P. K. Mohanty, Dean (Acad), Centurion University of Technology and Management, Odisha.
4. Prof. P. K. Jain Scientist-G, Centre Head for Carbon Materials (External Member)
5. Prof. J. K. Rath, Mechem Composites, (External Member)
6. Dr. P. K. Maji, Associate Professor, Department of Polymer and Process Engineering, IIT Roorkee, (External Member)
7. Dr. Chhayabrita Maji, Associate Dean- SoAS, Centurion University of Technology and Management
8. Dr. Yashaswi Nayak, Dean – SoAS, HoD- Dept of Zoology- SoAS, Centurion University of Technology and Management
9. Dr. Atia Arzoo, HoD Chemistry, SoAS, Centurion University of Technology and Management.

Agenda : Revision of Course Curriculum.

At the outset Prof Supriya Patnaik, Vice Chancellor addressed the participants and welcomed sharing key academic developments with respect to emerging research areas , online classes and examination reforms. The detailed course outline and Syllabus of all Departments was presented by Dean, School of Applied Science Dr. Yashaswi Nayak. With respect to the feedback received from the stakeholders, the committee discussed and approved for incorporation/modifications in the curriculum for the Academic session 2022-23.

- More emphasis should be given to practice classes so that students will have more practical based approach in the proposed practices and research review can also be included in the practice sessions.




- The reference books and textbooks to be added that are more specific and advanced keeping an eye on the course curriculum, which would be suitable for the learners.
- Making students skilled with tomorrow's research challenges it was decided to include at least two to three original research papers as reference.
- Seminars should be conducted to encourage students to present original research papers to discuss smart experiments.
- The members went through the scheme and syllabus for new MSc courses and commented to be well structured and sound enough to enrich students in acquiring skills required by students to pursue higher research, self-employment and setting up of startups.
- The Board of Study members recommended and approved the syllabus for both BSc and MSc Programs to be taught in upcoming semesters.
- With the Recommendation of External Board of Members "Research Methodology and IPR" was introduced in the M.Sc. syllabus as core subject
- With the Recommendation of External Board of Members 5 Years Integrated B.Sc. - M.Sc. Programme was introduced.

The meeting was adjourned with Vote of Thanks by the Registrar Prof. Anita Patra.


Dean, SoAS


Dean, Academics
Dean Academics
Centurion University of Technology & Management
Odisha


HoD, Chemistry

Type of curriculum; CBCS/Elective/NEP: CBCS


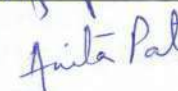

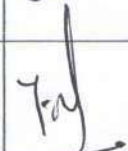
- List of new courses added

Sl. No	Course Title	Type(Skill/Employability/Entrepreneurship)	Credit
01	“Research Methodology and IPR”	Core	4

- List of existing courses where syllabus was changed

Basket/ Semester	Previous Courses (2021)	Revised Courses(2022)	Percentage of Change
I (Core Basket)	Pharmacognosy and Phytochemistry Toxicology	Phytochemistry and Toxicology	100%

List of Members present in BoS meeting

Sl. No	Name of the BoS Member(Internal Faculty and External Resource)	Designation	Signature
1.	Prof. Supriya Pattanaik	Vice Chancellor, Centurion University of Technology and Management	
2.	Prof. Anita Patra	Registrar, Centurion University of Technology and Management	
3.	Prof. P. K. Jain	Scientist-G, Centre Head for Carbon Materials Division of ARCI, Hyderabad	
4.	Prof. J. K. Rath	Mechem Composites	
5.	Dr. P. K. Maji	Associate Professor Department of Polymer and Process Engineering, IIT Roorkee	
6.	Dr. Chhayabrita Maji	Associate Dean- SoAS, Centurion University of Technology and Management	
7.	Dr. Yashaswi Nayak	Dean – SoAS HoD- Dept of Zoology- SoAS, Centurion University of	

		Technology and Management	
8.	Dr. Atia Arzoo	HoD Chemistry, SoAS, Centurion University of Technology and Management, Odisha	<i>Atia Arzoo</i>
9.	Mitali Monalisa Sahu	BSc graduated student Centurion University of Technology and Management	<i>M.M. Sahu</i>
10.	Mrunmoy Mohapatra	BSc Existing student Centurion University of Technology and Management	<i>M. Mohapatra</i>
11.	Diptimayee Sahoo	MSc Graduated student Centurion University of Technology and Management	<i>Diptimayee Sahoo</i>
12.	Laxmipriya Mohapatra	MSc Graduated student Centurion University of Technology and Management	<i>L. Mohapatra</i>
13.	Algebra Sahu	MSc existing student Centurion University of Technology and Management	<i>Algebra Sahu</i>
14.	Srutirekha Tripathy	MSc Existing student Centurion University of Technology and Management	<i>Srutirekha Tripathy</i>

[Signature]
Dean, SoAS

[Signature]
Dean, Academics
Centurion University of Technology & Management
Odisha



CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT

School of Applied Sciences

Department of Mathematics

Date: 08/07/2022

MINUTES OF BOARD OF STUDIES MEETING held on 08/07/2022

Venue: Hybrid mode (Board Room, CUTM, Bhubaneswar and online)

Time: 2.30 PM

The Board of Studies (BoS) meeting of Department of Mathematics was held on 08/07/2022 at 2.30 PM in hybrid mode.

Dr. Supriya Pattanaik, Vice Chancellor, Centurion University of Technology and Management, Odisha

Dr. Prof. Anita Patra, Registrar, Centurion University of Technology and Management, Odisha

Dr. Soumen De, Associate Professor, Department of Applied Mathematics, University of Calcutta, Kolkata

Dr. Yashaswi Nayak, Dean, SoAS, CUTM

Dr. Chhayabrita Majhi, Associate Dean, SoAS, CUTM

Dr. Ashok Misra, Professor & Head, Centre for Fluid Dynamics, CUTM

Dr. Tumbanath Samantara, HoD, Department of Mathematics, CUTM

Dr. P.K. Mohanty, Dean (Acad.) CUTM

All the members were welcomed to the online session by the Chairperson and were briefed regarding the purpose of the meeting. Thereafter, the HoD, Mathematics presented on the achievements, improvements of the department in terms of academics and infrastructure.

Agenda of the meeting:

Agenda 1: Discussion and approval of revision of the Curriculum of M.Sc Mathematics.

At first, the HoD Mathematics presented the feedback received from several stakeholders, on the curriculum. With respect to the feedback received from the stakeholders, the committee discussed and approved for incorporation/ modifications in the curriculum for the Academic session 2022-23.

- With the recommendation of External Board of members "Research Methodology and IPR" was introduced in the M.Sc. syllabus as core course.
- To create a room for "Research Methodology and IPR" with the recommendation of External Board of members.
- The courses, Geometry and Grid Generation (CUTM1528) and Applications of CFD using Computational Tool-Simulia (CUTM1529) merged and formed a single paper "Grid Generation and CFD Simulation Using Simulia".
- The Board approved the updation of the courses important from higher studies point of view and replacement of contents of open basket with new courses with greater practice component. (Annexure -A)



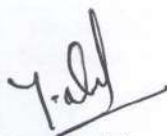
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Agenda 2: Inclusion of courses of 5 Years Integrated B.Sc. - M.Sc. Programme


With the recommendation of External Board of Members 5 Years Integrated B.Sc.-M.Sc. Programme was introduced.

The HoD, Department of Mathematics, extended sincere thanks to all members of the Board.

The meeting ended with a vote of thanks to the Chair.


Dean, SoAS


Dean Academics
Centurion University of Technology & Management
Odisha


HOD, Mathematics

Annexure A

List of new courses added

Sl. No	Course Title	Type (Skill/ Employability/ Entrepreneurship)	Credit
1.	Research Methodology and IPR	Core	4

List of existing courses where syllabus was changed

Basket/ Semester	Previous Courses (2021)	Revised Courses(2022)	Percentage of Change
I (Core Basket)	Geometry and Grid Generation (CUTM1528)	GRID GENERATION AND CFD SIMULATION USING SIMULIA	100%
	Applications of CFD using Computational Tool-Simulia (CUTM1529)		

Integrated 5 Years B.Sc.-M.Sc. Programme

Programme	Entry Option	Exit Option	No. of Years Break (Elg.) Credit Required for Entry	Credit earned after the Completion
	Grade 12/Equivalent education	Certificate upon the (Successful Completion of the First Year) Two Semesters) of the multidisciplinary Five-Year Integrated M.Sc. Programme.	Grade 12/Equivalent education	48
	Lateral entry after successful completion of the First Year) Two Semesters) of Five-Year Integrated M.Sc. Programme	Diploma upon the Successful Completion of the Second Year (Four Semesters) of the multidisciplinary Five-year Integrated M.Sc. Programme.	44- 48 credits	48+47=95



	Bachelor Diploma	Basic Bachelor Degree with Honors at the Successful Completion of the Third Year (Six Semesters) of the multidisciplinary Four-Year Undergraduate Programmer / Five – Year Integrated Master’s Degree Programme.	95 credits	95+50=145
	Basic Bachelor Degree with Honors	Bachelor Degree with Honors at the Successful Completion of the Fourth Year (Eight Semesters) of the multidisciplinary Five-year Integrated M.Sc. Programme.	145	145+52=197
	Basic Bachelor Degree with Honors (3 years)	Master Degree upon the Successful Completion of the Second Year (Four Semesters) Five – Year Integrated Master’s Degree Programme.	145	120-132+(80-88) =200-220(NEP) 145+(80-88) = 225-233
	Bachelor Degree with Honors (4 years)	Master Degree a Discipline at the Successful Completion of the Fifth Year (Ten Semesters) of the multidisciplinary Five-year Integrated M.Sc. Programme.	197	197+45=242



CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT

School of Applied Sciences

Department of Mathematics

Time: 2.30 PM

Date: 08.07.2022


Venue: Hybrid mode (Board Room, CUTM, Bhubaneswar and online)

Board of Studies Meeting

Attendance Sheet

List of Members present

Sl. No.	Name	Organization	Signature
1	Prof. Supriya Pattanaik	Vice Chancellor, Centurion University of Technology and Management	Attended online
2	Prof. Anita Patra	Registrar, Centurion University of Technology and Management	Attended online
3	Dr. Soumen De	Associate Professor, Department of Mathematics, Calcutta University, Kolkata	Attended online
4	Dr. Chhayabrita Maji	Associate Dean- SoAS, Centurion University of Technology and Management	Attended online
5	Dr. Yashaswi Nayak	Dean – SoAS SoAS, Centurion University of Technology and Management	Attended online
6	Dr Ashok Misra	Professor, Department of Mathematics, Centurion University of Technology and Management.	Attended online
7	Dr Tumbanath Samantara	Associate Professor & HoD, Department of Mathematics, Centurion University of Technology and Management.	Attended online
8	Subasini Sahu	MSc Alumni student Centurion University of Technology and Management	Attended online
9	Binod Kumar Das	MSc Alumni student Centurion University of Technology and Management	Attended online


Dean, SoAS


Dean, Academics
Centurion University of Technology & Management
Odisha


HOD, Mathematics



CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT

Department of Physics

School of Applied Sciences

Date: 08/07/2022

MINUTES OF BOARD OF STUDIES MEETING held on 08/07/2022

Venue: Hybrid Mode / Board Room of Bhubaneswar Campus

Time: 2.30 PM

The Board of Studies (BoS) meeting of Department of Physics School of Applied Sciences was held on **08/07/2022** at 11 AM in hybrid mode.

Prof. Supriya Pattanaik (VC, Centurion University of Technology and Management)
Prof. Anita Patra (Registrar, Centurion University of Technology and Management)
Dr. Debadhyan Behera (Associate professor, Department of Physics, Ravenshaw University, Cuttack, odisha)
Dr. Prasanta Mohanty (Dean – Academics)
Dr. Yashaswi Nayak (Dean – SoAS)
Dr. Chhayabrita Maji (Associate Dean- SoAS, Centurion University of Technology and Management)

All the members were welcomed to the online session by the Chairperson and were briefed regarding the purpose of the meeting. Thereafter, the Dean of SoAS presented on the achievements, improvements of the department in terms of academics and infrastructure.

Following are the programs offered by Department of Physics:

MSc (2 Years) in Physics

BSc (3 Years) in Physics

Agenda of the meeting:

Agenda 1: The minutes of the last meeting of the BoS held on 09.07.2021 were confirmed.

Agenda 2: Discussion and approval on the content of syllabus for various courses of SoAS.

At first, the Dean of the school presented the feedback received from several stakeholders, on the curriculum of its various departments. With respect to the feedback received from the stakeholders, the committee discussed and approved for incorporation/ modifications in the curriculum for the Academic session 2022-23.

- More emphasis should be given to practice classes so that students will have more practical based approach in the proposed practices and research review can also be included in the practice sessions.

- The reference books and textbooks to be added that are more specific and advanced keeping an eye on the course curriculum, which would be suitable for the learners.
- Making students skilled with tomorrow's research challenges it was decided to include at least two to three original research papers as reference.
- Seminars should be conducted to encourage students to present original research papers to discuss smart experiments.
- The members went through the scheme and syllabus for new MSc courses and commented to be well structured and sound enough to enrich students in acquiring skills required by students to pursue higher research, self-employment and setting up of startups.
- The Board of Study members recommended and approved the syllabus for both BSc and MSc Programs to be taught in upcoming semesters.
- With the Recommendation of External Board of Members "Research Methodology and IPR" was introduced in the M.Sc. syllabus as core subject
- With the Recommendation of External Board of Members 5 Years Integrated B.Sc. - M.Sc. Programme was introduced.
- The meeting was adjourned with Vote of Thanks by the Registrar Prof. Anita Patra. She thanked all the external members present in the meeting for sparing their valuable time from their busy schedule and make it successful

The Dean, SoAS extended sincere thanks to all the members of the Board.


The meeting ended with a vote of thanks to the Chair.



Dean, SoAS



Dean, Academics
Dean Academics
Centurion University of Technology & Management
Odisha



HOD, SoAS

Annexure A

- List of new courses added

Sl. No	Course Title	Type(Skill/Employability/Entrepreneurship)	Credit
01	“Research Methodology and IPR”	Core	4

Annexure B

- List of existing courses where syllabus was changed

Basket/ Semester	Previous Courses (2021)	Revised Courses(2022)	Percentage of Change
I (Core Basket)	Material behavior of nanostructures (CUTM1406)	Material behavior of nanostructures	100%
	Essentials of nanomaterials (CUTM1411)		

Annexure C

- List of Skill courses introduced

Sl. No	Course Title	Credit	(T+P+P)
01	NA	4	0-3-1

- List of Domain courses introduced

Sl. No	Domain Course Title	Credit	(T+P+P)
	NA		

- List of value added courses introduced

Sl. No	Course Title	Hrs. of input
	NA	

Any other comments/decision taken:

Integrated 5 Years B.Sc.- M.Sc. Programme

Programme	Entry Option	Exit Option	No. of Years Break (Elg.) Credit Required for Entry	Credit earned after the Completion.



	Grade 12/Equivalent education	Certificate upon the (Successful Completion of the First Year) Two Semesters) of the multidisciplinary Five-Year Integrated M.Sc. Programme.	Grade 12/Equivalent education	48
	<ul style="list-style-type: none"> • Lateral entry after successful completion of the First Year) Two Semesters) of Five-Year Integrated M.Sc. Programme 	Diploma upon the Successful Completion of the Second Year (Four Semesters) of the multidisciplinary Five-year Integrated M.Sc. Programme.	44- 48 credits	48+47=95
	<ul style="list-style-type: none"> • Bachelor Diploma 	Basic Bachelor Degree with Honors at the Successful Completion of the Third Year (Six Semesters) of the multidisciplinary Four-Year Undergraduate Programmer / Five – Year Integrated Master’s Degree Programme.	95 credits	95+50=145
	Basic Bachelor Degree with Honors	Bachelor Degree with Honors at the Successful Completion of the Fourth Year (Eight Semesters) of the multidisciplinary Five-year Integrated M.Sc. Programme.	145	145+52=197



	Basic Bachelor Degree with Honors (3 years)	Master Degree upon the Successful Completion of the Second Year (Four Semesters) Five – Year Integrated Master’s Degree Programme.	145	$120-132+(80-88)$ $=200-220(\text{NEP})$ $145+(80-88)$ $= 225-233$
	Bachelor Degree with Honors (4 years)	Master Degree a Discipline at the Successful Completion of the Fifth Year (Ten Semesters) of the multidisciplinary Five-year Integrated M.Sc. Programme.	197	$197+45=242$



CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT

Department of Physics

School of Applied Sciences

Time: 2.30 PM

Date: 08.07.2022

Venue: Hybrid mode (Board Room, CUTM, Bhubaneswar and online)

Board of Studies Meeting

Attendance Sheet

Sl. No	Name of the BoS Member(Internal Faculty and External Resource)	Designation	Signature
1.	Prof. Supriya Pattanaik	Vice Chancellor, Centurion University of Technology and Management	
2.	Prof. Anita Patra	Registrar, Centurion University of Technology and Management	
3.	Prof. Prasanta Mohanty	Dean, Academics, Centurion University of Technology and Management	
4.	Dr. Debadhyan Behera	Associate professor, Department of Physics, Ravenshaw University, Cuttack, odisha	
5.	Dr. Chhayabrita Maji	Associate Dean- SoAS, Centurion University of Technology and Management	
6.	Dr. Yashaswi Nayak	Dean – SoAS HoD- Dept of Zoology- SoAS, Centurion University of Technology and Management	
7.	Ayush ku sahu	BSc graduated student Centurion University of Technology and Management	
8.	Soumya ranjan sahu	BSc Existing student Centurion University of Technology and Management	
9.	Debabrata Mohanty	MSc Graduated student Centurion University of Technology and Management	
10.	Swapna Das	MSc Graduated student Centurion University of Technology and Management	
11.	Abhigyan Hota	MSc graduated student Centurion University of	



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		Technology and Management	
12.	Adya anandita datta	MSc Existing student Centurion University of Technology and Management	<i>Adya and Datta</i>

[Signature]
Dean, SoAS

[Signature]

Dean, Academics
Dean Academics

Centurion University of Technology & Management
Odisha

[Signature]
HOD, SoAS

CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT

School of Applied Sciences

Department of Zoology

Date: 08.07. 2022

MINUTES OF BOARD OF STUDIES MEETING held on 08.07. 2022

Hybrid Mode / Board Room of Bhubaneswar Campus

Time: 2.30 p.m.

The Board of Studies (BoS) meeting was held on hybrid mode both online and offline mode on 8th July 2022 at 2.30 pm. The following members were attended on online mode:

1. Dr. Jitendra Kumar Sunderay, Scientist, ICAR-CIFA, Bhubaneswar (External expert)
2. Dr. E.M. Chhanda Prajnadarsini, ICAR-CMFRI, Chennai (External expert)
3. Registrar, CUTM, Bhubaneswar (Chairperson)
4. Prof. Supriya Pattanayak, Vice Chancellor, CUTM (Member)
5. Dr. Yashaswi Nayak, Dean, SoAS and HoD, Department of Zoology, CUTM, Bhubaneswar (Member)
6. Dr. Chhayabrita Maji, Associate Dean, SoAS, CUTM, Bhubaneswar (Member)

Vice Chancellor, CUTM, addressed the participants and welcomed sharing the key academic developments with respect to emerging research areas, online classes and examination reforms. The Chairperson welcomed all members of the Board and briefly outlined the purpose of the meeting. Thereafter, detailed course outline and syllabus of Department of Botany was presented by Dean, SoAS.

The following agenda items were taken up subsequently:

Agenda 1: The minutes of the last meeting of the BoS held on 9th July, 2021 were confirmed.

Agenda 2: Discussion on no modifications of core courses in B.Sc. (Zoology) and inclusion of one core course and few topics in theory and projects in the existing curriculum of M.Sc. (Zoology) to be approved.

- The HoD, Zoology gave a presentation on the feedback received on curriculum outlining the suggestions made by the various stakeholders. No modification was suggested in B.Sc. (Zoology) CBSE curriculum by any of the members present in Board. Topics of Advanced Aquaculture and Coastal Aquaculture were merged and

newly “Advanced Sustainable Aquaculture” was included. Inclusion of Research Methodology and IPR in the core course was also recommended and approved by the Board (**Annexure I**)

Agenda 3: Inclusion of courses on life skills


- It was suggested that students take up the various courses offered by the University in the areas of life skills and value addition for their overall improvement and well-being. The same was agreed upon and approved by the Board members. (**Annexure-II**)
- The meeting was adjourned with vote of thanks to the external experts and the members present in the BoS meeting.

The HoD, Department of Zoology extended sincere thanks to all members of the Board.

The meeting ended with a vote of thanks to the Chair.


Convenor of BoS & Dean, SoAS


Dean, Academics
Dean Academics
Centurion University of Technology & Management
Odisha


HoD, Zoology

Annexure I

List of courses merged and new courses added (M.Sc. Zoology) in 2022-23

Name of Course	Course code	No. of Modules/Topics revised	Revised Modules/Topics (details)
Advanced Aquaculture	CUTM1442	05 modules	The syllabus was merged with the Coastal Aquaculture and new course "Advanced Sustainable Aquaculture" was developed.
Coastal Aquaculture	CUTM1447	05 modules	The syllabus was merged with the Advanced Aquaculture and new course "Advanced Sustainable Aquaculture" was developed.

Name of Course	Course code	No. of Modules/Topics revised	Revised Modules/Topics (details)
Research Methodology and IPR	CUTM 2378	Course has been introduced	New course introduced with five modules
Advanced Sustainable Aquaculture	CUTM 2379	Course has been introduced	New course introduced with five modules

Annexure II

List of Skill courses (Basket) approved

Sl. No	Course Title	Credit	(T+P+P)
1.	Refraction Technology (CUTM3057)	4	0+3+1
2.	Emergency Medical Technology (CUTM3058)	4	0+3+1
3.	Medical Lab Technology (CUTM3059)	4	0+3+1
4.	Operation Theatre Technology (CUTM3060)	4	0+3+1
5.	Radiology Technology (CUTM3061)	4	0+3+1
6.	Phlebotomy Technology (CUTM3062)	4	0+3+1
7.	First Aid Service (CUTM3063)	4	0+3+1
8.	General Duty Assistance Service (CUTM3064)	4	0+3+1
9.	X- ray Technology (CUTM3065)	4	0+3+1
10.	Medical Diagnostic Techniques (CUTM3124)	4	0+3+1
11.	Ophthalmic Lens and Spectacles Manufacturing (CUTM3123)	4	0+3+1

List of value-added courses approved

Sl. No	Course Title	Hrs. of input
1.	Gender, Human Rights and Ethics (CUVA4040)	30 hrs
2.	Yoga and Meditation (CUVA4021)	30 hrs
3.	Clinical Practice (CUVA4002)	30 hrs



CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT

School of Applied Sciences

Department of Zoology

Time: 11.00 AM

Date: 08.07.2022

Venue: Hybrid mode (Board Room, CUTM, Bhubaneswar and online)

Board of Studies Meeting

Attendance Sheet

Sl. No.	Name	Organization	Signature
1	Dr. Jitendra Kumar Sunderay	Head of Division, Fish Genetics and Biotechnology ICAR-Central Institute of Freshwater Aquaculture, Bhubaneswar	Attended online
2	Dr. E.M. Chhanda Prajnadasini	ICAR – CMFRI, Chennai	Attended online
3	Akash Pradip Dash	MSc Alumni student Centurion University of Technology and Management	Attended online
4	Ronika Ragini Mishra	MSc Alumni student Centurion University of Technology and Management	Attended online

Dean, SoAS

Dean Academics
Centurion University of Technology & Management
Odisha

HOD, SoAS



CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT

School of Engineering & Technology

Department of Computer Science and Engineering

Date: 08/07/2022

MINUTES OF BOARD OF STUDIES MEETING

Venue: Board room

Mode: Hybrid Mode

Time: 10.00 a.m.

The Board of Studies (BoS) meeting of Department of Mechanical Engineering was held on 08/07/2022 at 10 a.m. in the Board Room, CUTM Bhubaneswar. The following are the members:

1. Mr. Pramod Saini, Co-founder of Icalibrator
2. Ms. Aruna Saini, Co-founder of Icalibrator
3. Dr. P.K Mohanty, Dean Academics
4. Prof. Uma Valluri, Ex- Prof., IIT SriCity
5. Dr. Sujata Chakravarty, Professor, SOET, CSE
6. Dr. Mamata Garanayak, HOD, CSE

The Chairperson welcomed all members of the Board and briefly outlined the purpose of the meeting. Thereafter, the Head of the Department of Computer Science and Engineering presented the achievements and improvements of the department in the areas of academics, research, consultancy and infrastructure.

The following agenda items were taken up subsequently:

Agenda 1: The minutes of the last meeting of the BoS held on 09.07.2021 were confirmed.

Agenda 2: Discussion and approval of any revision required in the Curriculum of B.Tech, CSE. Basket 5 syllabus

The HoD, CSE. gave a presentation on the feedback received on curriculum outlining the suggestions made by the various stakeholders. Based on this, the Board accepted and approved the suggestions for course revision to be implemented from the Academic Year 2022-23.

- Discussion on modification of syllabus of Basket- 4 and Basket-5.
- New cyber security domain is introduced and the syllabus is approved by all the BoS members.



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- One new course (Mathematics for ML) is suggested by the domain coordinator and the same is approved by all the BoS members.

The Board approved the changes suggested in the Basket V. List of existing courses where syllabus was changed in (*Annexure B*)

Agenda 3: Inclusion of courses on life skills and value addition

It was suggested that students take up the various courses offered by the University in the areas of life skills and value addition for their overall improvement and well-being. The same was agreed upon and approved by the Board members. (*Annexure C*)

The HoD, Department of CSE. extended sincere thanks to all members of the Board.

The meeting ended with a vote of thanks to the Chair.

Dean, SoET

Dean, Academics
Dean Academics

Centurion University of Technology & Management
Odisha

HoD, CSE

Annexure-A

List of new courses added

Sl. No	Course Title	Type (Skill/Employability/Entrepreneurship)	Credit
1	Linux Server Management and Security	Skill and Employability	4
2	Advanced Hacking Techniques	Skill and Employability	4
3	IT Networking and Network Security	Skill and Employability	4
4	Vulnerability Assessment & Penetration Testing	Skill and Employability	4
5	Project	Skill and Employability	4
6	Mathematics for ML	Skill and Employability	3

Annexure-B

List of existing courses where syllabus was changed

Basket/ Semester	Name of Course	No. of Modules/Topics revised	Revised Modules/Topics (details)
V	ML for Predictive Analysis	2	Course e was changed with little modification in content.

List of Skill courses (Basket) approved

Sl. No	Course Title	Credit	(T+P+P)
1	3D Game Art	4	0+3+1
2	Drug Design using Biovia Discovery Studio	4	0+3+1
3	Ophthalmic Lens and spectacle manufacturing Techniques	4	0+3+1
4	Medical Diagnostic Techniques_	4	0+3+1
5	Introduction to Aquaponics	4	0+3+1
6	Polyhouse Automation	4	0+3+1
7	Development of Processor (Shakti)	4	0+3+1
8	Spectroscopy	4	0+3+1
9	Extraction Technologies	4	0+3+1
10	Gamified DIY kits using Lasers	4	0+3+1
11	VR Assets Development	4	0+3+1
12	GIS and Remote Sensing: Applications in Participatory Natural Resource Management	4	0+3+1
13	GIS and Remote Sensing: Application Development	4	0+3+1
14	3D Modelling and Printing	4	0+3+1
15	Brew Master	4	0+3+1
16	3D Game Art	4	0+3+1
17	Drug Design using Biovia Discovery Studio	4	0+3+1
18	Ophthalmic Lens and spectacle manufacturing Techniques	4	0+3+1
19	Medical Diagnostic Techniques_	4	0+3+1
20	Introduction to Aquaponics	4	0+3+1
21	Polyhouse Automation	4	0+3+1
22	Development of Processor (Shakti)	4	0+3+1
23	Spectroscopy	4	0+3+1
24	Extraction Technologies	4	0+3+1
25	Gamified DIY kits using Lasers	4	0+3+1



26	VR Assets Development	4	0+3+1
27	GIS and Remote Sensing: Applications in Participatory Natural Resource Management	4	0+3+1
28	GIS and Remote Sensing: Application Development	4	0+3+1
29	3D Modelling and Printing	4	0+3+1
30	Brew Master	4	0+3+1

List of value-added courses approved

Sl. No	Course Title	Hrs. of input
1	Ethical Hacking	30
2	Clinical Practice	30
3	Financial Literacy	30
4	MATLAB	30
5	MS Excel Basics	30
6	Pharmaceutical Dry-Lab Techniques	30
7	Research Methodology and IPR	30
8	Steps for Career Plan	30
9	TABLEAU	30
10	Technical Writing	30
11	Waste to Wealth	30
12	Web Development	30
13	Yoga and Meditation	30
14	Health and Lifestyle	30
15	Life Skills and Moral Value Education	30
16	Ansys	30
17	Video Making for Youtubers	30



CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT

School of Engineering & Technology

Department of Computer Science and Engineering

Date: 08/07/2022

MINUTES OF BOARD OF STUDIES MEETING

Venue: Board room

Mode: Hybrid Mode

Time: 10.00 a.m.

Attendance Sheet

Sl.No	Name of the Member	Designation	Signature
1	Mr. Pramod Saini	Co-founder of Icalibrator	Online attended
2	Ms. Aruna Saini	Co-founder of Icalibrator	Online attended
3	Prof. Uma Valluri	Ex- Prof., IIIT SriCity	Online attended
4	Dr. Prasant Kumar Mohanty	Dean, Academics	
5	Dr. Sujata Chakravarty	Professor, CSE	
6	Dr. Mamata Garanayak	HOD, CSE	Mamata Garanayak
7	Dr. Ashish R. Dash	SOET, PKD campus	
8	Dr. Debendra Mehera	SOET, PKD campus	

Dean, SoET

Dean Academics
Centurion University of Technology & Management
Odisha

Mamata Garanayak
HoD, CSE



CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT

**School of Engineering & Technology
Department of Mechanical Engineering**

Date: 08/07/2022

MINUTES OF BOARD OF STUDIES MEETING

Venue: Board room

Mode: Hybrid Mode

Time: 10.00 a.m.

The Board of Studies (BoS) meeting of Department of Mechanical Engineering was held on 08/07/2022 at 10 a.m. in the Board Room, CUTM Bhubaneswar. The following are the members:

1. Dr. U. Chandrasekhar, WIPRO 3D
2. Prof.S.S. Mohaptra, NIT Rourkela
3. Dr. P.K Mohanty, Dean Academics
4. Dr. A.M Mohanty, PRO VC, CUTM
5. Dr. R.C Mohanty, Professor, SOET, Mechanical
6. Prof. Prajna Paramita Debata, HOD, Mechanical
7. Mr. Hari Krishna, placed in Byjus through campus recruitment
8. Abhisek Chinara, Alumni (Working in Tata Motors)
9. Mr. RamaMohan, Parent

The Chairperson welcomed all members of the Board and briefly outlined the purpose of the meeting. Thereafter, the Head of the Department of Mechanical Engineering presented the achievements and improvements of the department in the areas of academics, research, consultancy and infrastructure.

The following agenda items were taken up subsequently:

Agenda 1: The minutes of the last meeting of the BoS held on 09.07.2021 were confirmed.

Agenda 2: Discussion and approval of any revision required in the Curriculum of B.Tech, Mechanical Engg. Basket 4 syllabus

The HoD, Mechanical Engg. gave a presentation on the feedback received on curriculum outlining the suggestions made by the various stakeholders. Based on this, the Board accepted and approved a few suggestions for course revision to be implemented from the Academic Year 2022-23.



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- Manufacturing Process-Process planning and Heat Treatment (2-1-0) (CUTM1079) is very heavy and easily split into courses of 3 credit each
- Credit distribution on Domain Automobile Engineering has been changed.
- Smart Track is a very good suggestion and should be implemented.
- The briefing comprised of credits distributions, courses and baskets layouts.
- Discussion on modification of syllabus of Basket-4,5
- The domain course should be taught in practice and project mode.

The Board approved the changes suggested in the Manufacturing Process. List of existing courses where syllabus was changed in (*Annexure B*)

Agenda 3: Inclusion of courses on life skills and value addition

It was suggested that students take up the various courses offered by the University in the areas of life skills and value addition for their overall improvement and well being. The same was agreed upon and approved by the Board members. (*Annexure C*)

The HoD, Department of Mechanical Engg. extended sincere thanks to all members of the Board.

The meeting ended with a vote of thanks to the Chair.

Dean, SoET

Dean, Academics
Dean Academics

HoD, Mechanical Engineering

Centurion University of Technology & Management
Odisha

Annexure-A

List of new courses added

Sl. No	Course Title	Type (Skill/Employability/Entrepreneurship)	Credit
1	Computer Aided Drafting	Skill and Employability	3
2	Product Design and Development	Skill and Employability	2
3	Reverse Engineering and Rapid Prototype	Skill and Employability	4
4	Product Life Cycle Management	Skill and Employability	2
5	Manufacturing Process	Skill and Employability	3
6	Material in product design and development	Skill and Employability	2
7	Computer Aided Engineering	Skill and Employability	3
8	Quality Assurance	Skill and Employability	2
9	Applied Ergonomics	Skill and Employability	2
10	Computer Aided Manufacturing	Skill and Employability	2
11	CNC Programming & CNC Machining	Skill and Employability	2
12	Design of Tools, Jigs and Fixtures	Skill and Employability	3
13	Advance Metrology	Skill and Employability	2
14	Thermodynamics	Skill and Employability	3
15	Fluid Mechanics with Finite Volume Method	Skill and Employability	3
16	Hydraulic Machinery	Skill and Employability	2
17	Theory of Machines	Skill and Employability	3
18	Heat Transfer with FDM/FVM	Skill and Employability	3
19	Theories of Failure Using Finite Element Analysis	Skill and Employability	4
20	Optimisation Techniques	Skill and Employability	2
21	Programming in Java (Same as Java Technologies)	Skill and Employability	3
22	Database Management Systems	Skill and Employability	3



Annexure-B

List of existing courses where syllabus was changed

Basket/ Semester	Name of Course	No. of Modules/Topics revised	Revised Modules/Topics (details)
1	Manufacturing Process	1	Course was changed with little modification in content.

Annexure-C

List of Skill courses (Basket) approved

Sl. No	Course Title	Credit	(T+P+P)
1	3D Game Art	4	0+3+1
2	Drug Design using Biovia Discovery Studio	4	0+3+1
3	Ophthalmic Lens and spectacle manufacturing Techniques	4	0+3+1
4	Medical Diagnostic Techniques	4	0+3+1
5	Introduction to Aquaponics	4	0+3+1
6	Polyhouse Automation	4	0+3+1
7	Development of Processor (Shakti)	4	0+3+1
8	Spectroscopy	4	0+3+1
9	Extraction Technologies	4	0+3+1
10	Gamified DIY kits using Lasers	4	0+3+1
11	VR Assets Development	4	0+3+1
12	GIS and Remote Sensing: Applications in Participatory Natural Resource Management	4	0+3+1
13	GIS and Remote Sensing: Application Development	4	0+3+1
14	3D Modelling and Printing	4	0+3+1
15	Brew Master	4	0+3+1
16	3D Game Art	4	0+3+1
17	Drug Design using Biovia Discovery Studio	4	0+3+1
18	Ophthalmic Lens and spectacle manufacturing Techniques	4	0+3+1



19	Medical Diagnostic Techniques	4	0+3+1
20	Introduction to Aquaponics	4	0+3+1
21	Polyhouse Automation	4	0+3+1
22	Development of Processor (Shakti)	4	0+3+1
23	Spectroscopy	4	0+3+1
24	Extraction Technologies	4	0+3+1
25	Gamified DIY kits using Lasers	4	0+3+1
26	VR Assets Development	4	0+3+1
27	GIS and Remote Sensing: Applications in Participatory Natural Resource Management	4	0+3+1
28	GIS and Remote Sensing: Application Development	4	0+3+1
29	3D Modelling and Printing	4	0+3+1
30	Brew Master	4	0+3+1

List of value-added courses approved

Sl. No	Course Title	Hrs. of input
1	Ethical Hacking	30
2	Clinical Practice	30
3	Financial Literacy	30
4	MATLAB	30
5	MS Excel Basics	30
6	Pharmaceutical Dry-Lab Techniques	30
7	Research Methodology and IPR	30
8	Steps for Career Plan	30
9	TABLEAU	30
10	Technical Writing	30
11	Waste to Wealth	30
12	Web Development	30
13	Yoga and Meditation	30
14	Health and Lifestyle	30
15	Life Skills and Moral Value Education	30
16	Ansys	30
17	Video Making for Youtubers	30



CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT

School of Engineering & Technology

Department of Mechanical Engineering

Date: 08/07/2022

MINUTES OF BOARD OF STUDIES MEETING

Venue: Board room

Mode: Hybrid Mode

Time: 10.00 a.m.

Attendance Sheet

Sl.No.	Name of the Member	Designation	Signature
1	Prof. S.S. Mohaptra	Professor, NIT Rourkela	
2	Dr. U. Chandrasekhar	Program Director Addwise - Wipro 3D, Bangalore	
3	Dr. A.M Mohanty	PRO VC,CUTM	
4	Dr. P.K. Mohanty	Dean Academics	
5	Dr. R.C Mohanty	Professor, SOET, Mechanical	
6	Prof.PrajnaParamitaDebata	HOD, Mechanical	
7	Mr. Hari Krishna	Final year student (placed in Byjus through campus recruitment)	
8	Abhisek Chinara	Alumni(Working in Tata Motors)	
9	Mr. Rama Mohan	Parent	

Dean, SoET

Dean, Academics
Centurion University of Technology & Management
Odisha

HoD, Mechanical Engineering



CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT

School of Paramedics and Allied Health Sciences

Date: 08/07/2022

MINUTES OF BOARD OF STUDIES MEETING held on 08/07/2022

Venue: Hybrid mode (Board Room, CUTM, Bhubaneswar and online)

Time: 11.00 AM

The Board of Studies (BoS) meeting of School of Paramedics and Allied Health Sciences was held on **08/07/2022** at 11 AM in hybrid mode.

Dr. Alok Srivastava (COO & Director, Medical Services, Apollo Hospitals, Bhubaneswar)
Dr. Debi Prasad Rath (MD, Professor in Pathology, CARE Hospital, Bhubaneswar)
Dr. Aurolipy Das (Faculty of Hospital Administration, Assoc. Prof. & HOD Quality, IMS and SUM Hospital, Bhubaneswar)
Dr. Sakuntala Sahani (Ex-deputy Director, Nursing, Govt. of Odisha)
Prof. Rajlakshmi Mishra (Principal, College of Nursing, Berhampur)
Ms. Diptimayee Mishra (Health Programme Manager, Swasthya Swaraj, Bhawanipatna)
Prof. Sunil Kumar Jha (Dean, SoPAHS)
Dr. Soumya Jal (HoD, SoPAHS)
Dr. P.K. Mohanty, Dean (Acad) CUTM

All the members were welcomed to the online session by the Chairperson and were briefed regarding the purpose of the meeting. Thereafter, the Dean of SoPAHS presented on the achievements, improvements of the department in terms of academics and infrastructure.

Following are the programs offered by SoPAHS:

MSc Medical Laboratory Technology (MSc MLT)
MSc Applied and Clinical Microbiology (MSc CMB)
MSc Optometry (MSc Optom)
BSc Medical Laboratory Technology (BSc MLT)
BSc Clinical Microbiology (BSc CMB)
BSc Medical Radiation Technology (BSc MRT)
BSc Optometry (BSc Optom)
BSc Anaesthesia Technology (BSc AT)
BSc Operation Theatre Technology (BSc OTT)
BSc Emergency Medicine Technology (BSc EMT)
Bachelor of Physiotherapy (BPT)

Agenda of the meeting:

Agenda 1: The minutes of the last meeting of the BoS held on 09.07.2021 were confirmed.

Agenda 2: Discussion and approval on the content of syllabus for various courses of SoPAHS.



At first, the Dean of the school presented the feedback received from several stakeholders, on the curriculum of its various departments. With respect to the feedback received from the stakeholders, the committee discussed and approved for incorporation/ modifications in the curriculum for the Academic session 2022-23.

- The following programmes were introduced in SoPAHS for the AY 2021: Master of Public Health; BSc Digital Health and Telemedicine; BSc Medical Record Technology. All the programmes implemented the CBCS pattern into their curriculum. BSc Nursing is also approved in this academic session as per the guidelines by INC (Indian Nursing Council).
- Syllabus for MSc Medical Laboratory Technology, MSc Applied and Clinical Microbiology, MSc Optometry, BSc Medical Laboratory Technology, BSc Clinical Microbiology, BSc Optometry, BSc Anaesthesia Technology, BSc Operation Theatre Technology, BSc Emergency Medicine Technology, Bachelor of Physiotherapy were approved without any revision.
- The committee discussed to modify the content in BSc Medical Radiation Technology. It was decided to introduce more industry oriented subjects i.e. Basics of Nuclear Medicine Imaging, Basics of Computed Tomography, Basics of Magnetic Resonance Imaging. Modifications in MRI Scanning and Procedures, Fundamental Medical Imaging, Interventional Radiology and Drug Diagnostic Radiology were suggested based on the current need in hospitals.
- New courses added into the curriculum are provided in *Annexure A*.
- Modifications in syllabus are provided in *Annexure B*.

Agenda 3: Inclusion of courses on life skills and value addition

For the overall development and wellbeing of the students, it was advised that students enroll in the various life skills and value-adding courses that are offered by the university. The Board members agreed and gave their approval to the same.

Details of the life skill and value added courses introduced are mentioned in *Annexure C*.

The Dean, SoPAHS extended sincere thanks to all the members of the Board.

The meeting ended with a vote of thanks to the Chair.

Dean, SoPAHS

Dean, Academics
Dean Academics

Centurion University of Technology & Management
Odisha

HOD, SoPAHS

Annexure A

List of new courses added

Sl. No	Course Title	Type (Skill/ Employability/ Entrepreneurship)	Credit
	BSc Medical Radiation Technology		
1.	Basics of Nuclear Medicine Imaging	Employability	4
2.	Basics of Computed Tomography	Employability	4
3.	Basics of Magnetic Resonance Imaging	Employability	4
4.	Research Methodology	Skill	3
	Master of Public Health		
1.	Biostatistics	Employability	4
2.	Introduction to Public Health	Employability	4
3.	Maternal and Child Health	Employability	4
4.	Health Behavior & Promotion	Employability	4
5.	Environmental and Occupational Health	Employability	3
6.	Disease Related Epidemiology	Employability	4
7.	Health Economics	Employability	4
8.	Public Health Nutrition	Employability	4
9.	Community Based Service Learning	Entrepreneurship	2
10.	Internship	Entrepreneurship	12
11.	Project	Employability	12
12.	Research Methodology	Skill	3
13.	Epidemiology	Employability	3
14.	Health Programme in India	Skill	3
15.	Clinical, Diagnostic & Therapeutic Services	Employability	4
16.	Hospital Administration	Entrepreneurship	4
17.	Management of Quality	Employability	2
18.	Health Policy and Health Care Management	Skill	4
	BSc Digital Health and Telemedicine		
1.	Telemedicine	Entrepreneurship	6
2.	AYUSH and Naturopathy	Employability	5
3.	e-Commerce and e-health	Employability	5
4.	DBMS, ERP system on health care	Employability	5
5.	Applications of AI in health care	Employability	4
6.	Health care data analytics	Employability	5
7.	Global Digital Health Market and its regulatory compliance	Skill	5



8.	Government initiatives and WHO guidelines in digital health	Employability	5
9.	ARVR application in Health care	Skill	5
10.	Machine Learning and Deep learning in Health care	Skill	4
11.	Internship	Entrepreneurship	12
12.	Project	Employability	12
13.	General Anatomy and Physiology	Employability	3
14.	Medical Terminology and Record keeping	Skill	3
15.	Basic principles of Hospital Management	Employability	4
16.	Introduction to Quality and Patient Safety	Employability	5
17.	Medical Law and Ethics	Skill	4
18.	Hospital Support System	Skill	4
19.	Clinical, Diagnostic and Therapeutic Service	Employability	4
20.	Health Programme in India	Skill	3
21.	Epidemiology	Employability	3
22.	Biostatistics	Skill	4
23.	System and Network Security	Employability	6
BSc Medical Record Technology			
1.	Medical Record Science I	Employability	5
2.	Health Information Management I	Employability	4
3.	Health Information Management II	Employability	4
4.	International Classification of Diseases	Skill	4
5.	Consumer Protection Act	Skill	3
6.	Medical Record Science II	Employability	5
7.	Growth and Evolution of Digital Health	Employability	4
8.	Internship	Entrepreneurship	12
9.	Project	Employability	12
10.	General Anatomy and Physiology	Employability	3
11.	Medical Terminology and Record keeping	Skill	3
12.	Basic principles of Hospital Management	Employability	4
13.	Medical Law and Ethics	Skill	3
14.	Biostatistics	Employability	4
15.	Epidemiology	Employability	3
16.	System and Network Security	Employability	6
17.	Purchase Management & Hospital Record keeping	Skill	4
18.	Hospital Support System	Skill	4
19.	Government initiatives and WHO guidelines in digital health	Skill	5
20.	Telemedicine	Employability	6
21.	Health Programme in India	Skill	3



22.	AYUSH and Naturopathy	Employability	5
23	DBMS, ERP System on Health Care	Employability	5
24.	E-commerce and e-health	Employability	5
	BSc Nursing (1st year)		
1.	Anatomy	Employability	3
2.	Physiology	Employability	3
3.	Psychology	Employability	3
4.	Nursing foundation- I	Employability	6
5.	Sociology	Skill	3
6.	Communicative English	Skill	2
7.	Biochemistry	Employability	2
8.	Applied Nutrition and Dietetics	Employability	3
9.	Nursing foundation- II	Employability	6
10.	Nursing informatics and technology	Employability	2

Annexure B

List of existing courses where syllabus was changed

Basket/ Semester	Name of Course	No. of Modules/Topics revised	Revised Modules/Topics (details)
BSc MRT			
	MRI Scanning and Procedures	1	Nomenclature of the course was changed from BASIC OF MAGNETIC RESONANCE IMAGING based on experts suggestion
	Interventional Radiology and Drug Diagnostic Radiology	1	Change in Credits from 5 to 4 credits
	Fundamental Medical Imaging	1	Change in Credits from 6 to 5 credits
	Project	1	Change in Credits from 18 to 10 credits
	Internship	1	Change in Credits from 18 to 10 credits
	Computerized Tomography (CT Scanning) method and procedure	1	New Contents added regarding knowledge of CT Angiography, CT artifacts
	Principles of Radiation Therapy	2	Content swipped into Radiotherapy and Brachytherapy in malignant and non-malignant disease
	Applied Radiation Physics & Radiation Protection	2	Module-1 and module-2 partially modified
	Applied Equipment of Radio diagnosis	2	2 new modules incorporated



Annexure C

List of Domain courses approved

Sl. No	Domain Course Title	Credit	(T+P+P)
1.	Health Care Assistency	25	(8+7+10)

List of Skill courses (Basket) approved

Sl. No	Course Title	Credit	(T+P+P)
1.	Refraction Technology (CUTM3057)	4	0+3+1
2.	Emergency Medical Technology (CUTM3058)	4	0+3+1
3.	Medical Lab Technology (CUTM3059)	4	0+3+1
4.	Operation Theatre Technology (CUTM3060)	4	0+3+1
5.	Radiology Technology (CUTM3061)	4	0+3+1
6.	Phlebotomy Technology (CUTM3062)	4	0+3+1
7.	First Aid Service (CUTM3063)	4	0+3+1
8.	General Duty Assistance Service (CUTM3064)	4	0+3+1
9.	X-ray Technology (CUTM3065)	4	0+3+1
10.	Medical Diagnostic Techniques (CUTM3124)	4	0+3+1
11.	Ophthalmic Lens and Spectacles Manufacturing (CUTM3123)	4	0+3+1

List of value-added courses approved

Sl. No	Course Title	Hrs. of input
1.	Gender, Human Rights and Ethics (CUVA4040)	30 hrs
2.	Yoga and Meditation (CUVA4021)	30 hrs
3.	Clinical Practice (CUVA4002)	30 hrs



CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT

School of Paramedics and Allied Health Sciences

Time: 11.00 AM

Date: 08.07.2022

Venue: Hybrid mode (Board Room, CUTM, Bhubaneswar and online)

Board of Studies Meeting

Attendance Sheet

Sl. No.	Name	Organization	Signature
1	Dr. Alok Srivastava	COO & Director, Medical Services, Apollo Hospitals, Bhubaneswar	Attended online
2	Dr. Debi Prasad Rath	MD, Professor of Pathology, CARE Hospital, Bhubaneswar	Attended online
3	Dr. Aurolipy Das	Faculty of Hospital Administration, Assoc. Prof. & HOD Quality, IMS and SUM Hospital, Bhubaneswar	Attended online
4	Ms. Diptimayee Mishra	Health Programme Manager, Swasthya Swaraj, Bhawanipatna	Attended online


Dean, SoPAHS


Dean, Academics
Centurion University of Technology & Management
Odisha


HOD, SoPAHS