MINUTES OF THE GOVERNING BOARD OF THE CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, ODISHA HELD ON DECEMBER 8, 2023 AT BHUBANESWAR CAMPUS

The Following members were present in the meeting.

1.	Prof. Mukti Kanta Mishra, President, CUTM	Chairman
2.	Prof. D N Rao, Vice President, CUTM	Member
3.	Prof. Supriya Pattanayak, Vice Chancellor, CUTM	Member
4.	Prof. Omkar Nath Mohanty	Member
5.	Prof. Sudhakar Panda	Member
6.	Dr. Mary Bage	Member
7.	Dr. D. P. Pattanayak	Member
8.	Dr. C. R. Rao	Member
9.	Prof. Biswajit Mishra, ProVC, CUTM	Invitee
10.	Prof. Jyoti Sayantani, Director QA & Examination	Invitee
11.	Shri. Debasis Panda, CFO	Invitee
12.	Prof. Anita Patra, Registrar	Member Secretary

Present Online

13.	Shri Aditya Sapru	Member
14.	Prof. Radhankanta Padhi, Honorary ProVost	Invitee

Apologies from:

1.	Shri Aravind Agarwal, IAS, Commissioner cum Secretary	Member
2.	Dr. Mohan Kanda, IAS (Retd.)	Member
3.	Shri P.N.S.V Narasimham	Member

The following agenda items were discussed in the 13th Board of Governors meeting:

1. Welcome address by the Chairman
2. To confirm the minutes of the previous meeting of the Board of Governors held on 3rd Dec 2022
3. To review the action taken on the decisions of the previous meeting of the Board of Governors

4. Report on the Activities of the University during the Academic year 2022-23
5. An Overview of Income and Expenditure statement 2022-23
6. Approval of the Academic matters: Course structure and syllabi
7. Approval of Academic Matters: New Programs
8. Ratification of MOUs signed (November 2022 to November 2023)
9. Ratification of
   a) All appointments of Faculty/Staff during 1st July 2022 to 30th June 2023
   b) Students intake strength and enrolled strength for 2023-2024 AY.
10. Approval of List of Degree Recipients in the 11th Convocation of the University to be held on December 09, 2023
11. Approval of Gold Medal recipients and Merit List for the year 2023
12. Any other item with the permission of the Chair (Research and Development activities, Green Campus initiatives, New School/s approval, special approvals,etc.)

1. WELCOME ADDRESS BY THE CHAIRMAN OF THE GOVERNING BOARD

The Chairman welcomed all the members and invitees to the meeting of the Governing Board and briefed about the new developments in the University. He highlighted the following points.

1.1 The 11th Convocation of the University will be held in physical mode at Parlakhemundi campus on 09th Dec 2023. Hon'ble Governor Shri. Raghubar Das would preside over it. The Chief Guest for the Convocation will be Mr. C T Ravikumar, Judge, Hon'ble Supreme Court of India. Guest of Honour will be Mr. Pushp Kumar Joshi, Chairperson cum Managing Director, Hindustan Petroleum Corporation Ltd, Government of India along with Guest of Honour Dr. BVR Mohan Reddy, Founder Chairman, CYIENT and Former Chairman NASSCOM.

New Governor of Odisha will visit our campus for the first time.

1.2 We will have two new gold medals from this Convocation. One is the New Gold medal by the Visitor to be awarded to the outgoing student with the highest CGPA across all programmes. Another new gold medal "Dhiren Patnaik Gold Medal" has been announced for the best lady graduate (highest CGPA among girl students).

1.3 University has received NAAC A+ grade in its second cycle of accreditation. He thanked all Board members for all the support that they have been providing to the University.

1.4 President thanked Dr. C R Rao, Professor Emeritus for travelling so far and participating in the meeting. Dr. C R Rao was given a token of love by the President for the services and contributions given to the university. He had been the founding Dean of JITM and continued his services in different capacities with CUTM. He had been guide and well wisher throughout.

1.5 University now has a target of coming in NIRF 100 ranking and for this Vice President and Vice Chancellor are working on it along with guidance from an external expert.

1.6 University targets to have 10000 plus admission in next 2 to 3 years of time.

1.7 NAAC is considering having different parameters for Skills University. VC CUTM is a part of the committee which is discussing this.

1.8 Vice President, Prof. D N Rao discussed that our pedagogy is very much hands on and in tune with the market demand related to technology and future skills.

We have to drive technology for this faculty needs to be uptodate. Particularly the Deans have to be academic leaders and a technology leader.

Through Gram Tarang Technologies (with its collaboration with industries) university is getting faculty involved in the market and that's how faculty will be forced to update themselves regularly.

Dassault Systemes has shown interest to have a Joint Venture with the university. Similarly, Viswasamudra group has also shown interest to have a JV.

University has got the Remote Pilot Training Organisation (RPTO) at its Parlakhemundi campus.

Govt. of Odisha is considering our proposals to do agriculture projects and we are sought as Technology partner. Lot of our faculty (interdisciplinary) are getting involved in these projects. We have done water bodies study (Bathematric studies) through GPRs (radars).

Gram Tarang Inclusive Development Services (GTIDS) has given ESOP (shares) to faculty members.

University is trying to prepare faculty as academic leaders (at least 250 of them).

Sandbox has shown interest to partner with us. They are gaints in 3D and Blockchain.

Overall, Centurion is more ambitious now and looking at partners to expand its work/ projects/ research/ consultancy. We already are working at SEZ of Gabon (Africa).

We are trying to organise good conferences in the coming year, along with collaboration from IEEE, Springer etc.

Suggestions by Board Members

- University can reach out and collaborate with National Academic of Engineers to hold conferences and get good visibility. Even university can have conference with Economic Society.
- We need to try and get membership of professional bodies and members of Board of Governors can support the university on this.
- University is doing well in Agricultural Sciences and there is a drone RPTO.
  University must go for introduction of courses in 5G & AI and suggested to take model from IIT Hyderabad.
  Vice President informed that we are having a number of workshops to know how to use these tools of ChatGPT and AI. we have special interest to learn AI in areas such as health. 26th Dec 2024 we are having a Retreat planned for all Deans and Associate Deans, RC Coordinators where we are having a session on Generative AI.
- University can think of setting of Hydrogen gas production unit.
- University must do a check of the active MoUs and where we are in terms of objectives of the MoU, where we are in terms of SDGs and visibility.
- Action point for VC and Registrar is to formalise the contacts that we have with Academic and Industry association. SPoC for each such academia and Industry is required.
- Internally we can have a review, how we teach in vernacular language.
- Prof. R K Padhi, Honorary Provost with reference to the ATR no.3 (from the previous year minutes of meeting) informed that IISc Bangalore has a Dept. of Languages and Linguistics.
  Prof. D N Rao informed that university will try to recruit faculty from Computational Linguistics area for NLP as suggested by Dr. D P Pattanayak.
  Since, attrition of faculty (mostly going to Govt. jobs), university is facing some challenges.
- Dr. Omkar Nath Mohanty suggested to have a Center for Interdisciplinary research
- For multiple entry and multiple exit feature of NEP, university needs to have individual recordings of credits and should be locked in for transfer. Hence, we can have all our transcripts on Block chain.
  Vice Chancellor informed that we are already have digilockers and have entered the ABC process of UGC.

2. **TO CONFIRM THE MINUTES OF THE PREVIOUS MEETING OF THE GOVERNING BOARD**

   The minutes of the previous meeting as presented by the Vice Chancellor was ratified by the Board unanimously.

   The Chairman signed the minutes.

3. TO REVIEW THE ACTION TAKEN ON THE DECISIONS OF THE PREVIOUS MEETING OF THE BOARD OF GOVERNORS

The Vice Chancellor briefed on the action taken on the decisions of the previous meeting of the Board of Governors.

ACTION POINTS

The Vice Chancellor, in response to the previous minutes placed the following items for the knowledge of the Board. Below are the list of suggestions by the Board and the action taken:

1. The University should offer programmes in Social Sciences and Humanities. NLP courses can be offered by collaborating with the State Universities.
    a. The University is yet to undertake this as the market survey indicates limited traction at our fee structure. The University has however started integrated programmes, BA LLB, BBA LLB and BCOM LLB by the newly established School of Law.

2. Linguistics and its applications can be a part of Computer Science Domains
    a. This is yet to be started

3. University may plan to set up School of Languages and Linguistics
    a. This is yet to be started

4. Suggested to collaborate with NISER, IISER, IIT Bhubaneswar for synergy. Similarly, can collaborate with Regional College of Education (RCE, Bhubaneswar) for running joint B. Ed programme
    a. The Vice President and Vice Chancellor recently had a meeting with Director Institute of Life Sciences to explore such synergies and we are in the process of progressing the same. We already have a joint project with IIT Bhubaneswar and will continue to further this.

5. Agriculture Science to do futuristic research
    a. The University has started doing work with Drones and image processing for precision agriculture

6. Do strategic plan for three years at a time and work on it for implementation
    a. The University has done a five year strategic plan as part of our NAAC submission and are reviewing that regularly, but presently there is a

template provided by UGC for the same and we have to often digress to meet such requirements from time to time.

7. For the SDGs rankings, plans and enablers should be worked out. The most important thing is to internalise the same among faculty and staff.
   a. In an attempt to do this, we have identified keywords that faculty have to incorporate in publications. The University is also co-hosting the 3rd Global South Nexus (GSN) conference with Curtin University Australia on the theme of developing professionals for advancing SDGs

4. REPORT ON THE ACTIVITIES OF THE UNIVERSITY FOR THE ACADEMIC YEAR 2022-23

The Vice Chancellor presented the Activities of the University for the Academic year 2022-23 with following highlights.

1.1 Top Lines

i. The University has been accredited with A+ grade by the National Assessment and Accreditation Council (NAAC) in the second round. This has made the University eligible to offer Online and Distance Education (ODL).

ii. The University has submitted its application for the Times Higher Education Social Impact Ranking and is awaiting the results for the third round.

iii. The University got approval of the Institutional Ethics Committee (IEC) for clinical trials and approval from the Committee for Control and Supervision of Experiments on Animals (CCSEA) for pre-clinical studies.

iv. Following the Future Nexus Engagement with Ambassadors of 48 African Nations and visit of the VC, CUTM Odisha to Morocco and Gabon, a consultancy has just been grounded for smart agriculture initiatives in Gabon.

v. The University has been accorded approval by the Veterinary Council of India to start the Veterinary Science and Animal Husbandry program with an intake of 80 students in the Undergraduate program.

vi. The University has also sought recognition from the Indian Council of Agricultural Research (ICAR) for its undergraduate Fisheries program and is awaiting the results.

vii. The School of Law has also been established with the approval of the Bar Council of India. Undergraduate, Postgraduate and PhD programs have commenced.

viii. The University's School of Paramedics and Allied Health Sciences has all its programs approved by the Directorate of Medical Education and Training (DMET), Govt of Odisha and several short term programs approved by the National Institute of Open Schooling (NIOS).

ix. The University has received NOC from the Odisha Nursing and Midwives Registration Council (ONMRC) for offering the Nursing Program at its Rayagada, Paralakhemundi and Balasore (Gopalpur) campuses.

x. Post COVID, we had the first group of nine International students and two faculty from the Victoria University for a two week exposure visit. The University collaborated with NLUO to deliver this program.

xi. Over 100 Odisha Finance Service (OFS) probationers underwent training at Centurion University of Technology and Management leading to a Post Graduate Diploma in Financial Management.

1.2 Recognitions

i. The faculty of the University have secured 2 SERB DST projects, 2 CRG DST, 1 NMPB, Ministry of Ayush project and one project (Rs. 1.2 crores) from the Central Council for Research in Ayurvedic Sciences (CCRAS).

ii. The University is empaneled with the Board of Revenue, Govt of Odisha for delivering a six-month certificate course on 'Advanced Cadastral Mapping and Digital Map Preparation' to improve the skills of Revenue Inspectors and Amins.

iii. The Social enterprise outreach of Centurion University has been awarded the following projects through a competitive process: Chakabandi Project for Land Survey in Uttar Pradesh, Andhra Pradesh Land Survey and Odisha water body survey

2. Courses Offered

i. The University offers 84 Certificate, 26 Advanced Certificate, 30 Diploma courses, 35 under-graduate and 24 post-graduate and doctoral programs through different Schools, located in six constituent campuses across Odisha, at Paralakhemundi, Bhubaneswar, Rayagada, Bolangir, Balasore and Chatrapur with a student strength of 7883 as on November 2023.

ii. Over the last two years, Centurion University's admissions have grown by over 40%. School of Engineering and Technology has registered high growth.

3.3 Teaching and Quality Assurance

i. The University is working toward a system of articulation so as to enable multiple entry, multiple exit.

ii. As we have sought ICAR accreditation for the School of Fisheries, the School has developed a model aquaculture research farm with 22 ponds for the benefit of the stakeholders. Further, a mini Fish Feed mill was installed at the campus for providing practical skills to the students about feed formulation and preparation.

iii. Learning records for students and teaching-learning records for faculty are maintained for better learning and its traceability. Results analysis to ensure the quality of delivery is a regular feature. At post graduate and PhD levels regular reviews of progress is another tool to ensure that students are on track to completion.

iv. Student specific action plans for timely graduation and realization of career objective are used as tools for mentoring by the faculty. Mentors assigned closely monitor and support the students in their efforts.

v. The University conducts about 175 regular semester examinations for 39 programs in a year in which approximately 86493 answer-books are evaluated for 1648 subjects. In addition, there are 5 Examinations on Demand (EOD) in a year where students have a choice to register backlogs they want to clear. Systematic use of ICT helps in timely execution of assessment process while maintaining high quality.

3.4 Research, Consulting and Outreach

i. *Entrepreneurship Development*

- Centurion University has promoted two new enterprises, Gram Tarang Technologies (GT Tech) and Gram Tarang Vocational Education and Technology (GTVET). GT Tech works on Technological and Innovative Digital Products and solutions under different verticals, agriculture, mining and architecture engineering construction (AEC) for government, private sectors and educational institutions. GTVET was established to provide work integrated skills training and apprenticeships thus enabling life long learning.

- As part of the Center for Commercialization of Innovations and Enterprises, the University has provided support to 52 incubatees and 19 startups.

- The University through its social enterprise has started the use of drones for agriculture spraying services.

- The University has procured hyperspectral and multispectral cameras and faculty are using the same for image processing. To support this endeavor, Centurion University has established the first Remote Pilot Training Organisation (RPTO) in Eastern India for the training of Drone Pilots.

ii. *Skills for Success*
- Adarsh Raj Mund participated in the 2nd round of Odisha Startup Yatra 2.0 and attended workshop in the acceleration round after his start-up idea "ProSpiro - The Super Food" was selected in the first round.

iii. *Innovative Health Project*
- Centurion University under an MoU with Mindtree Foundation has undertaken 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 5000 beneficiaries. 100 families with Health cards have been assisted with free teleconsultation and subsidised diagnostic testing.

- The University works in partnership with the NGO Swasthya Swaraj (Kalahandi district) to train tribal girls and award them a Diploma in Community Health Practice, so that they may then be gainfully engaged in the community.

vi. *Patents and Publications*
- In the last year, the faculty have published 811 articles in national and international journals, 252 books and book chapters, and 63 conference proceedings; further over 215 patents have been published.

- In the last year, 219 students have registered in doctoral program. Last year 36 candidates were awarded PhD.

4. Collaborative Work with Social Entrepreneurial Outreaches

i. *Gram Tarang Employability Training Services Pvt. Ltd. (GTET)*
- GTET is diversifying and has gone into several product development verticals. It is producing an apparel brand called Aussie and has gone into technical apparel production such as PPE kits, masks and other surgical products. Further, it has entered the market of Furniture Design and Production and creates wealth from waste, namely, hand made paper, paver blocks incorporating plastic waste, and a range of ceramic products.

ii. *Gram Tarang Inclusive Development Services Pvt. Ltd. (GTIDS)*

- GTIDS is currently operating 27 drone clusters across 7 states of India where 90 agriculture drones have been deployed offering spraying services to chilli, cotton, paddy, maize and vegetable farmers. Further, GTIDS is involved in drone and hydrographic survey for rejuvenation of water bodies in Odisa. It is also offering RGB and multispectral drone imaging series to study the parameters like crop health, moisture content, yield, etc. GTIDS further intends to diversify to manufacturing survey grade and agriculture and surveillance drones.
- GTIDS has also diversified into the commercial production of Maize and Vegetable seeds under the brand name 'Superio'.

iii. *Gram Tarang Foods Pvt. Ltd. (GTF)*

- GTF is dedicated to producing high quality spice extracts, supports local value addition, local market creation and market linkage for farmers. It has also diversified into the production of low glycemic index rice with the brand name 'Diafit'.

iv. *Gram Tarang Technologies (GT Tech)*

- Gram Tarang Technologies Pvt Ltd, a company incubated by Centurion University pioneered in cutting-edge technology platforms and provides Industry 4.0 solutions to heavy industries, spanning product design, modeling, prototyping, visualization, product/process optimization, simulation, and digital project management system. Additionally, we are deeply involved in the growing fields of manufacturing electric vehicles (EVs) in various configurations and researching digital automation-based products for the agricultural sector. We collaborate and partner with companies, Dassault Systemes, Ashok Leyland, Hyundai, AWS, HCL and many others, that possess proprietary software, serving as system integrators.

v. *Gram Tarang Vocational Education and Training (GTVET)*

- Work integrated skill training and apprenticeship (WISTA) program enables lifelong learning by going the extra mile to support youth beyond the duration of their degree/ diploma/ vocational course and help build career paths. This is achieved through strong post placement networks and support and implementation of work integrated skill training and qualifications through National Skill Qualification Framework (NSQF) after the vocational students are placed. Presently, GTVET is training 15,000 and certifying 2000 youth under the WISTA program.

4.5 Collaboration

Students and faculty from many foreign Universities and Institutions undertake teaching, training and research programs at the Centurion University. Students from the universities and institutes of Australia, Norway, University of California, Santa Cruz, USA and other countries regularly visit Centurion University as a part of their academic programs. Presently we have approx. 300 students from Nigeria, as well as students from Afghanistan, Syria and Zimbabwe.

Centurion University's linkage with its Alumni Association has been further strengthened by closely integrating it with the curriculum development, class room teaching, student internship and placement support.

In 2022-23, some of the MOUs signed were:
- MoU with ProFarm Seed India Pvt. Ltd
- MoU with Nutoday Pvt Ltd
- MoU with Forest College & Research Institute, FCRI, Hyderabad
- MoU with Central Building Research Institute, Roorkee, CSIR
- MoU with RND Softech Private Limited
- MoU with Trishakti Homes Consultancy Pvt. Ltd.
- MoU with Federation of Indian Chamber of Commerce and Industry (FICCI) FLO
- MoU with Clicks Talent Connet Pvt. Ltd.

4.6 Conferences and Seminars

During the year, a number of workshops and conferences were organised by the University. Some of these include:
- Application of Remote Sensing and GIS for Natural Resource Management
- FDP on Microbial Pesticides - A Way towards Crops and Environmental Protection
- Workshop on AI ML and Video Processing
- Workshop on Genomic data analysis
- Webinar on Drones in Smart Farming
- Webinar on Emerging Trends In Seed Production of Vegetables
- Webinar on Interventions of Biotechnology in Agriculture
  (Theme: In vitro micro-propagation of commercially important crops like Bamboo, Banana, Gerbera, Sugarcane and many more ornamental, aromatic and herbal plants)
- Workshop on NGS Data analysis
- Webinar on Application of Artificial Intelligence in Agriculture

- Webinar on 'Innovation and Technology Frontiers of Unmanned Vehicles: An Overview'
- Webinar on Public Interaction Program (PIP) on Aquifer Mapping and Groundwater Management
- Workshop on Dam Break Modelling Using HEC RAS
- Webinar on Genomics approaches towards the improvement of Pearl Millet
- Workshop on Electric Vehicle Design and Assembly
- Workshop on Total Station
- National Seminar on Climate Resilient Technologies for Sustainable Agriculture Interventions and Approaches
- Workshop on Different Techniques for Performance Improvement for Self-Multiplexing Antennas
- Webinar on Mathematical Modeling and Simulations on Epidemic Diseases
- Webinar on Technical interventions for Sustainable Aquaculture
- Webinar on Computational Fluid Dynamics and Heat Transfer Analysis in LFR Solar Thermal System
- Workshop on Computer Vision using MATLAB
- Workshop on Block Chain Technology
- National Seminar on Coronal Mass Ejection Kinematics
- Seminar on Principles and Practice of Vaccines-Managing the Pandemic

4.7 Extra-Curricular Activities

The Centurion University creates awareness, shapes and sensitizes the young minds for a responsible behavior, inclusiveness and innovation. Thus, students undertake various social responsibility activities. The students conducted several awareness campaigns in the form of street plays, flash mobs, marches and displays on various social issues. Community visits to Childrens' homes, Old age homes, Blind schools, Shelters for the mentally ill, etc are regularly organised such that students learn respect and empathy. Further, the University organised three mega blood donation drives, where 593 donors voluntarily donated blood. Other significant days observed are the World Radiology Day, World Fisheries day, Engineers' Day, GIS Day, Vigilance Awareness Week, Forensic Science Day, National Sports Day, Teachers' Day, National Unity Day and International Day for Disaster Risk Reduction among many others.

4.8 Placement
- 2358 placement offers from 203 Companies in 2022-23. 1524 were unique placement offers.

- Between 20%-75% of eligible students of different Schools were placed successfully, a number of them opting for higher education.

- 11 students from School of Agriculture qualified Junior Research Fellowship in 2023. 2 students from School of Pharmacy qualified GPAT in 2023.

5. OVERVIEW OF INCOME AND EXPENDITURE FOR THE FINANCIAL YEAR 2022-23

The CFO gave an overview of income and expenditure of the University for the financial year 2022-23.

6. APPROVAL OF THE ACADEMIC MATTERS: APPROVAL OF COURSES & SYLLABI

The analysis of the feedback on curriculum taken from all the stakeholders, viz. Students, Teachers, Alumni, and Employers was briefly presented by ProVC. Based on it the modification of syllabus was discussed and made in Board of Studies and Academic Council.

The course structure and syllabus for 2023-24, which was approved by the Academic Council, was presented for approval to the Board members. There has been minor change/ modifications in syllabus of Diploma programme (SoVET). The new courses/syllabus of value added courses and skill courses were developed for all programmes. A new Domain (Electric Vehicle Design) was added and a new course (Energy Audit &Demand Side Management) was added to Basket V for B. Tech Programme (SoET). MBA AgriBusiness Management (MSSSoA) syllabus was modified and aligned as per ICAR guidelines. Modification was done in Bachelor of Physiotherapy programme (SoPAHS). SoF has added 3 new courses (digital and coding courses) in M.Sc. Cyber Security and Digital Forensics. The syllabus of programme under SoAS, MSSSoA, SoF, SoABE, SoPLS, SoMS, SoL, SoVAS, SoMC and SoPAHS are approved with no modifications. The courses presented for approval are as follows:

(A) Changes/ Modifications in syllabus

1. Diploma in EEE, Mech Engg. (new job roles added)
2. B. Tech EEE
3. MBA Agri Business Management (syllabus revised as per ICAR guidelines)
4. Bachelor of Physiotherapy
5. MSc. Cyber Security and Digital Forensics (Digital and Coding courses (3 no.s) were added)

(B) Syllabus passed with no modification (same as the previous year syllabus) are as follows:

1. B. Tech (CSE, ECE, Civil Engg. Mech. Engg., Aerospace Engineering, Mining Engg.,), B. Tech Mechanical with Marine domain
2. B.Sc. Marine Operations
3. M. Tech
4. BCA, MCA
5. M.Sc. Geoinformatics
6. B. Tech (Ag. Engg., Phytopharmaceuticals, Dairy Technology)
7. B. Tech Bio-Technology
8. Diploma in (CSE, Mining Engg., Civil Engg.)
9. B.Sc.(Hons) Agriculture, B.Sc. Fisheries (B.F.Sc.)
10. M.Sc. (Agri.) Agronomy, M.Sc. (Agri.) Genetics and Plant Breeding, M.Sc.(Agri.) Agricultural Extension Education, M.Sc. (Hort.) Vegetable Science, M.Sc. (Agri.) Entomology, M.Sc. (Agri.) Plant Pathology, M.Sc. (Agri.) Seed Science & Technology, M.Sc. (Agri.) Soil Science. All MSc. Agriculture Courses as per BSMA guidelines
11. B.Sc. (Physics, Chemistry, Mathematics, Botany, Zoology)
12. M.Sc. (Physics, Chemistry, Mathematics, Botany, Zoology),
13. MBA
14. BBA (CBCS), B.Com. (CBCS)
15. B.Sc. Animation and Multimedia
16. B.Sc. Forensic Science, M.Sc. Forensic Science, Intergrated B.Sc & M.Sc Forensic Science
17. D. Pharma, B. Pharma, M. Pharma
18. B.Sc. (Medical Radiation Technology, Anesthesia Technology, Medical Laboratory Technology, Clinical Microbiology, Emergency Medicine Technology, Operation Theatre Technology), Bachelor of Physiotherapy
19. BSc. Nursing
20. M.Sc. (Medical Laboratory Technology, Applied and Clinical Microbiology), Master of Public Health
21. B.Sc. Optometry, M.Sc. Optometry

22. Bachelor of Veterinary Science and Animal Husbandry (B.V.Sc. & A.H)
23. BA LLB Hons., BBA LLB Hons.
24. Masters by Research
25. B. Voc. and D. Voc.
26. Diploma in Medical Laboratory Technology, Medical Radiology Technology
27. Certified Ophthalmic Assistant, Certified Ophthalmic Surgical Assistant, Certified OT Technician, Certified Dialysis Technician, Certified ECG Technician, Certified EEG Technician, Certified Ward Technician, Certified EMG Technician, Certified Blood Collection Technician (courses approved by Directorate of Medical Education and Training, Odisha)

7. APPROVAL OF ACADEMIC MATTERS: NEW PROGRAMS AND COURSES FOR 2023-24

ProVC presented the new programs/courses for approval to the Board members. The same were approved by Academic Council, earlier.

The following new programmes are proposed to offer by the University with effect from 2023-24 and 2024-25 academic session;

Sl No.	New Programme	School	Academic Year
1	4 year Degree Programme	SoAS, SoM	2023-24
2	Work Intergrated M. Tech	SoET	2023-24
3	Integrated M.Tech PhD	SoET	2023-24
4	Integrated BSc M.Sc BioTech	SoAS	2023-24
5	Intergrated M.Sc. PhD	SoAS	2023-24
6	BBA Industry Integrated Retail	SoM	2023-24
7	M. Tech Food Technology	SoABE	2023-24
8	LLM Maritime Law	SoL	2023-24
9	LLM Commercial Law	SoL	2023-24
10	Graduate Marine Engineer	SoMS	2023-24 (awaiting DG Shipping approval- Feb 2024 intake)
11	Diploma in Nautical Science	SoMS	2023-24
12	Certificate course in Maritime Catering	SoMS	2023-24
13	Pre-sea Training for General Purpose	SoMS	2023-24
14	Pre-sea Training for Electro-technical Officer	SoMS	2023-24 (Feb 2024 intake)

| 15 | B.Sc. Nautical Science | SoMS | 2024-25 |
| 16 | MBA in Maritime Operations | SoMS | 2024-25 |

New courses/revised syllabus

    (1) Value Added Courses;

    (2) Skill Courses;

    (3) Domain courses;

8. RATIFICATION OF MOUS SIGNED FROM NOVEMBER-2022 TO OCTOBER-2023

The MoUs presented for ratification by the Board are as follows:

1. MoU with Higher Institute for Maritime Studies (ISEM) CASABLANCA , MOROCCO – 09-11-2022

2. MoU with Advance Mechanical Services Pvt. Ltd. (AMS-India), Bengaluru – 12-11-2022

3. MoU with Apnatime Tech Private Limited, Bengaluru – 23-11-2022

4. MoU with Schneider Electric India foundation, Bengaluru – 01-12-2022

5. MoU with NIIS Institute of Business Administration (NIBA)(NISS), Khurda, Odisha – 09-12-2022

6. MoU with International Crops Research Institute for the Semi-Arid Tropics (ICRISAT) Telangana – 22-12-2022

7. MoU With AOM Golbal SA, Gabon – 24-01-2023

8. MoU With Genotypic Technology Pvt. Ltd., Bangaluru – 01-02-2023

9. MoU With National Law University, Odisha, – 13-02-2023

10. MoU with Maruti Suzuki India Limited, New Delhi – 03-03-2023

11. MoU with Higher Education (HED) , Govt. of Odisha – 04-04-2023

12. MoU with Nandankanan Zoological Park, Barang, Bhubaneswar – 24-04-2023

13. MoU with Institut De Gestion Sociale (IGS), Paris – 08-06-2023

14. MoU With Jawaharlal Nehru University, New Delhi – 10-07-2023

15. MoU with Sherlock Games Private Limited, Cuttack, Odisha – 12-07-2023

16. MoU with GAIL India Limited, New Delhi – 29-07-2023

17. MoU with Banking Finance and Insurance Institute of Nepal Limited (BFIN), Nepal – 17-08-2023

18. MoU With Gopabandhu Academy of Administration (CAA), Bhubaneswar – 25-08-2023

19. MoU with Smart Village Movement, Mumbai – 30-08-2023

20. MoU With Omfed, Bhubaneswar – 12-10-2023

Total Number of MoU as on – 30-10-2023 – 258

Total Functional MoU as on – 30-10-2023 – 95

9.RATIFICATION OF
A) FACULTY/ STAFF APPOINTMENTS 01-11-2022 to 31-10-2023

The Governing Board approved the appointments of Faculty/ Staff during from 01-11-2022 to 31-10-2023.

The sanctioned posts of the faculty as per the programmes (Old and new) as per the student strength was approved by the Board of Governors members.

Faculty positions filled is 487 against the sanctioned posts 492 was approved.

B) STUDENTS INTAKE STRENGTH AND ENROLLED STRENGTH FOR 2023-24 AY

The Vice Chancellor presented the student intake strength and the enrolled strength for approval by Board members.

The same was approved by the members of the Board.

Students Strength	Under graduate	Post Graduate	Diploma
Intake seats	2834	958	725
Enrolled strength	2524	821	672

10. APPROVAL OF LIST OF DEGREE RECIPIENTS FOR CONVOCATION 2023

The Director (QA&E) presented the list of degree recipients who will be awarded degrees during the convocation on 09.12.23. The Governing Board approved the same. The mix of degree recipients is as below.

Director Quality Assurance presented the Annual report of Examinations (2022-23 AY) and the same was approved by the Board members.

Sl No	Programme	Batch	Total no. of Degree Recipients
1	PhD		36
2	Master of Business Administration	2021-23	42
3	MBA (Agribusiness Management)	2021-23	2
4	MBA (Pharmaceutical Management)	2021-23	4
5	Master of Technology	2021-23	10
6	Master of Computer Application	2021-23	127
7	Master of Science(Applied Science)	2021-23	291
8	Master of Science(Applied & Clinical Microbiology)	2021-23	52
9	Master of Science(Medical Laboratory Technology)	2021-23	29
10	Master of Science(Optometry)	2021-23	6
11	MSC(Cyber Security & Digital Forensics)	2021-23	14
12	MSC(Forensic Science)	2021-23	15
13	M.Sc. (Agri.)	2021-23	28
14	M.Sc. (Hort.)	2021-23	12
15	Master of Pharmacy	2021-23	18
16	BA Media & Communication	2020-23	10
17	Bachelor of Business Administration	2020-23	71
18	BBA (Retail & Hospitality Management)	2020-23	5
19	Bachelor of Commerce	2020-23	47
20	Bachelor of Computer Application	2020-23	14
21	Bachelor of Science (Applied Science)	2020-23	123
22	Bachelor of Science (Aviation)	2020-23	10
23	BSc(Anesthesia Technology)	2020-23	3
24	BSc(Clinical Microbiology)	2020-23	29
25	BSc(Emergency Medicine Technology)	2020-23	6
26	BSc(Medical Laboratory Technology)	2020-23	17
27	BSc(Medical Radiation Technology)	2020-23	43
28	BSc(Forensic Science)	2020-23	36

29	BSc(Optometry)	2019-23	57
30	Bachelor of Technology	2019-23	424
31	BTECH(Agricultural Engineering)	2019-23	56
32	BTECH(Dairy Technology)	2019-23	7
33	BTECH(Phytopharmaceuticals)	2019-23	11
34	Bachelor of Fisheries Science	2019-23	36
35	Bachelor of Science in Agriculture	2019-23	301
36	Bachelor of Pharmacy	2019-23	176
37	Diploma in Engineering	2020-23	262
38	Diploma in Pharmacy	2020-23	211
39	Embedded Diploma in Vocation	2020-23	6
40	Post Graduate Diploma in Financial Management	2022-23	105
		Grand Total	*2752*

11. APPROVAL OF GOLD MEDAL LIST AND MERIT LIST FOR THE YEAR 2023

The Director (QA&E) presented the list of 20 Gold Medalists who will be awarded medals during the convocation on 09th December 2023. The Governing Board approved the same. The mix of medal recipients is as below.

- Visitor's Gold Medal – 1 No.
- Dhiren Patnaik Memorial Gold Medal - 1 No.
- MSc (Applied Science) - 1 No.
- MSc (Agricultural Sciences) - 1 No.
- MSc (Allied Health Sciences)- 1 No.
- MBA – 1 No.
- MCA – 1 No.
- PGDFM– 1 No.
- B.Sc. (Ag.) – 1 No
- B. Sc. (Optometry) – 1 No.
- B. Tech – 1 No.
- B. Tech (Ag.)– 1 No.

- B.Pharm. – 1 No.

- B.Sc. (Allied Health Sciences) – 1 No.

- B.Sc. (Applied Sciences) – 1 No.

- BBA – 1 No.

- BCOM – 1 No.

- Diploma – 1 No.

- D.Pharm – 1 No.

- ITI – 1 No.

The Director (QA&E) presented the list of 49 Merit Certificate Recipients for the year 2023. The Governing Board approved the same. The Merit Certificate recipients mix is as below.

- MSc (Applied Science) - 4 No.

- MSc (Agricultural Sciences) - 3 No.

- MSc (Allied Health Sciences)- 2 No

- MBA– 1 No.

- MCA– 1 No.

- MSc (Forensic Sciences) - 4 No.

- M. Pharm– 1 No.

- M. Tech – 1 No.

- B.Sc. (Agriculture) – 1 No.

- B.Sc. (Optometry) – 1 No.

- B.Sc. (Forensic Science) – 1 No.

- B.Sc. (Clinical Microbiology) – 1 No.

- B.Sc. (Medical Laboratory Technology) – 1 No.

- B.Sc. (Medical Radiation Technology) – 1 No.

- BA Media & Communication– 1 No.

- BBA– 1 No.

- BCOM– 1 No.

- BCA– 1 No.

- B.Sc. (Fishery Sciences) – 1 No.

- BPHARM – 1 No.
- B.Tech (Agricultural Engineering) – 1 No.
- B.Tech (Phytopharmaceuticals) – 1 No.
- B. Tech.- 7 Nos.
- B.Sc. (Applied Science) – 4 Nos.
- Diploma – 6 Nos.
- D. Pharmacy – 1 No.

12. ANY OTHER ITEM WITH THE PERMISSION OF THE CHAIR (RESEARCH AND DEVELOPMENT ACTIVITIES, GREEN CAMPUS INITIATIVES, NEW SCHOOL/S APPROVAL, SPECIAL APPROVALS, ETC.)

1. New School of Nursing to be started and B.Sc. Nursing and General Nursing & Midwifery (GNM) programmes to be given under this school.
2. New School of BioTechnology to be started and it will offer B. Sc Biotechnology and M.Sc. Biotechnology.
3. New School of Computer Science and Applications and in future B. Tech CSE, BCA, MCA will be offered under this school.
4. University is planning to have branching off of the B. Tech Programmes.

CSE
- B.Tech. in CSE
- B.Tech. in CSE (ARTIFICIAL INTELLIGENCE AND DATA SCIENCE)
- B.Tech. in CSE (CLOUD TECHNOLOGY)
- B.Tech. in CSE (CYBER SECURITY)
- B.Tech. in CSE (AR-VR)
- B.Tech. in CSE (Blockchain Technologies)
- B.Tech. in CSE (Bio Sciences)

ME
- B.Tech in Mechanical Engineering
- B.Tech in Mechanical Engineering with Automotive Design (DASSAULT)
- B.Tech in Mechanical Engineering with Smart manufacturing (CNC, Additive and Digital)

- B.Tech in Mechanical Engineering with Robotics and AI

ECE
- B.Tech. in Electronics and Computer Engineering
- B.Tech. in Electronics and Communication Engineering
- B.Tech. in Electronics and VLSI Design
- B.Tech. ECE with Artificial Intelligence and Internet of Things (IoT)
- B.Tech. in ECE (Biomedical Engineering)

EEE

- B.Tech. in Electrical and Electronics Engineering
- B.Tech. in Electrical and Computer Engineering
- B.Tech. Electrical Engineering with AI & ML
- B.Tech. in Electrical Engineering with Smart Grid and Electric Vehicles
- B. Tech in EEE with Renewable Energy Applications
- B.Tech. in EEE with IoT and Sensors
-

Civil
- B.Tech. in Civil Engineering
- B.Tech in Civil Engineering (Data Science & Analytics)
- B.Tech in Civil Engineering (Building Information Modelling)
- B.Tech in Civil Engineering (Geospatial Technology)
- B.Tech in Civil Engineering (Smart Infrastructure Management)

The Board of Governors members approved all the above points Sl. No. 1 to 4.

5. New programmes to be offered

1. Bachelor of Naturopathy and Yoga Science

2. Work Intergrated M. Tech

3. Integrated M.Tech PhD

4. Integrated BSc M.Sc BioTech

5. Intergrated M.Sc. PhD

6. BBA Industry Integrated Retail

The new programmes proposed were approved by the members of the BoG.

6. Green Campus initiatives were discussed by Vice Chancellor and the same were appreciated by the Board of Governors members.

7. One time chance for students who have backpapers even after their studentship period was approved by the Board of Governors members.

8. Other approvals

   a) The Admission Policy for the year 2023, the Scholarship Policy 2023, the Reservation Policy 2023, the E-governance report were presented by the Vice Chancellor for approval by the members of the Board Members.

       The same were approved by the Board Members.

   b)The Vice Chancellor discussed the Research activities done by the Research Centers and informed the members that there were DST and DBT approved projects bagged by the faculty of Physics, Pharmacy and Biotechnology departments of the University. University has followed the revised Research Promotion Policy of 2020.

       The Vice Chancellor also discussed about the various Seed Money grants for different projects in the last academic year.

   c) The draft Annual Quality Assurance Report (AQAR) 2022-23 was discussed in the meeting for the information of the BoG members.

   d) The university is preparing to submit the LOI and SSR for ICAR second cycle.

   e) School of Fisheries, CUTM has applied for ICAR accreditation for B.Sc. Fishery Science programme. The Peer Review Team visit is over and the result is awaited.

The members of the Board of Governors appreciated the efforts of the Senior Management Team, Faculty and Staff to make the University one of its kinds and congratulated for doing good progress and having impact on the society. The esteemed members of BoG wished the university all the Best for getting approvals from VCI, BCI, ICAR and ONMRC for different programmes.

Invitation for the 11th Convocation of the University was issued to the Members of the Governing Board.

The meeting ended with a vote of thanks to the Chair and members of the Governing Board.

Anita Patra

REGISTRAR
(CUTM, Odisha)