



## Annexure I

### **MINUTES OF THE GOVERNING BOARD OF THE CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, ODISHA HELD ON DECEMBER 3, 2022 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. Shri Aditya Sapru	Member
9. Prof. Radhankanta Padhi, Honorary ProVost	Invitee
10. Prof. P. K. Mohanty, Dean Academic	Invitee
11. Prof. Jyoti Sayantani, Director QA & Examination	Invitee
12. Shri. Debasis Panda, CFO	Invitee
13. Prof. Anita Patra, Registrar	Member Secretary

Apologies from:

1. Shri Saswat Kumar Mishra, IAS, Commissioner cum Secretary	Member
2. Dr. Mohan Kanda, IAS (Retd.)	Member
3. Prof. C R Rao, Emeritus Professor	Member
4. Shri P.N.S.V Narasimham	Member

The following agenda items were discussed in the 12<sup>th</sup> 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 November 19, 2021
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 2021-22
5. An Overview of Income and Expenditure statement 2021-22

6. Approval of the Academic matters: Course structure and syllabi
7. Approval of Academic Matters: New Programs
8. Ratification of MOUs signed (November 2021 to November 2022)
9. Ratification of
  - a) All appointments of Faculty/Staff during 1<sup>st</sup> July 2021 to 30<sup>th</sup> June 2022
  - b) Students intake strength and enrolled strength for 2022-2023 AY.
10. Approval of List of Degree Recipients in the 10<sup>th</sup> Convocation of the University to be held on December 11, 2022
11. Approval of Gold Medal recipients and Merit List for the year 2022
12. Any other point with the permission of the Chair

## **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 10<sup>th</sup> Convocation of the University will be held in physical mode at Parlakhemundi campus on 11<sup>th</sup> Dec 2022. Hon'ble Governor Prof. Ganeshi Lal would preside over it. The Chief Guest for the Convocation will be Vice Chancellor of Deakin University Australia, Prof. Iain Martin and Former MD, Union Bank of Switzerland, and CEO elea Foundation, Mr. Peter Wuffli.

In the First Convocation of the University, there were 508 students who were conferred upon the degrees which included 2 PhDs. In the coming 10<sup>th</sup> Convocation, 2291 students will be conferred upon the degrees which include 21 PhDs.

- 1.2 The University will apply for second cycle of NAAC. University will submit the SDG ranking for the second time. Vice Chancellor, Prof. Barney Glover, Western Sydney University, Australia is our mentor.
- 1.3 The devastation caused by previous two cyclones has been restored.
- 1.4 The university has applied for B.Sc. Nursing (new programme) at Balasore campus. B. Pharma seats have also been increased at Balasore campus. Allied Health and Pharmacy will be the focus.
- 1.5 National Forensic Science University, Gujarat has affiliated our Forensic Science programme.
- 1.6 48 Ambassadors of African Nations attended the event called Future Nexus held at New Delhi on 28<sup>th</sup> April 2022. The Future Nexus 4.0 aimed at collaboration for

Skills Integrated Higher Education for Certificate courses with the African Nations and to explain them the model of how it works.

### **Suggestions by Board Members**

- The University should offer programmes in Social Sciences and Humanities. NLP courses can be offered by collaborating with the State Universities.
- Linguistics and its applications can be a part of Computer Science Domains
- University may plan to set up School of Languages and Linguistics
- 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
- Agriculture Science to do futuristic research
- Do strategic plan for three years at a time and work on it for implementation
- For the SDGs rankings, plans and enablers should be worked out. The most important thing is to internalise the same among faculty and staff.

### **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 2021 BoG had suggested to classify the MoUs and assign responsibilities. Active MoUs are 107 (out of 236) in number and they are being regularly reviewed. A few examples are provided below:
  - Banking Finance and Insurance, Nepal (BFIN): Four groups of Banking/Microfinance professionals came for Training. Vice Chancellor, Registrar and Director Admissions had visited BFIN, Kathmandu University and Global College to sign MoUs and give a fillip to the same. (Dr. Girijanandini)

- SAMET: As an outcome of this MoU, 150 Nigerian Government sponsored candidates will be pursuing their B Tech in Mechanical Engineering with Domain Specialisation in Marine Engineering. (Capt Vikas Patra)
- CIFA (2018): Students are undertaking internships and collaborating for projects in Fishery Sciences and PhD Research. (Dr. Yashaswi Nayak and Dr. Sambid Swain)
- Himalaya Drugs (2018): Close collaboration with Himalaya has led to the establishment of the BTech Phytopharmaceutics course. The syllabus is constantly reviewed by an Advisory Committee comprising of several industry professionals. (Dr. Bhishma Rath)
- RD Women's University: MoU has led to providing skill courses in 7 areas (Retail and Hospitality, 3D Modelling and Animation, Medical Lab Technician, Heritage and Ecotourism, Assistant Fashion Designer, Computer Accountancy and Tally, Digital Technology and Application, in which 408 students underwent training). We are currently pursuing the second year engagement under the same. (Prof KVD Prakash)
- Digital Eye Mitra: (a). Essilor-2.5 NVG team will facilitate in developing the optometry lab at Centurion and an Optical unit at the Community Diagnostic Centre of the Centurion University. This unit would conduct Vision Screening events in nearby communities and dispense good quality spectacles at affordable prices. (b). Centurion University will conduct assessment at the 15 Digital Eye Mitra Training Centres (MP-5, MH-4, BH-3, AP-3) after completion of 6 months of training programme. Training centre team would share the training and assessment plan on monthly basis with Centurion University. Subsequently, qualified candidates would be certified by the Centurion University (Certificate may be co-branded with the Eye Mitra logo, as it is a global trademark of Essilor). (Prof. Sunil Jha)
- Kailash Fisheries (2018): Student internship and research. (Dr. Sambid Swain)
- IRRI (2018): Academic Research (Dr. Sujata Chakravarty, Dr. Pushpa Ganesh and Dr. Rukmini Mishra)
- Dassault Systems (2018): Academic partner for software for student domain training and faculty research (Mr. Babu Shankar)
- Silicon Tech Lab Pvt Ltd (2016): Student internship and placement. (Dr. P K Mohanty)
- Aeromasterclass Pvt Ltd (2022): Offer of Aviation, Aeronautical and Aerospace programs. (Capt Sandeep Mishra)
- Nutrifly India has started Certificate courses on Nutraceuticals wherein Dr. Preetha Bhadra has designed a few courses
- MoUs with 4 Universities in Morocco were signed (2022). Discussions are underway to provide joint supervision of PhD. Further, an MoU was signed with the Ministry of Investment Promotion, Government of Gabon. The next steps are to provide consultancy to their Agri SEZ. (Monalisha Ghosh)
- Sunmoksha (2019) has provided support to the university on smart agriculture (Dr. Sagar Maitra)

2. Work has started on a 10 year strategic plan 2015-2025.
3. Books for Diploma have still not been a focus. This will be given high priority in the next year. However, several faculty of the University were part of the project on the translation of technical books undertaken by AICTE.
4. Attempts are being made to graduate the Research Centers to the next level and operate like cost centers, with the appointment of CEOs.

#### **4. REPORT ON THE ACTIVITIES OF THE UNIVERSITY FOR THE ACADEMIC YEAR 2021-22**

The Vice Chancellor presented the Activities of the University for the Academic year 2021-22 with following highlights.

##### **4.1 Top Lines**

- i. The University has started the submission process for the second round of NAAC and submitted its entry for the second round of the Times Higher Education Social Impact Ranking.
- ii. The University conducted the Future Nexus Engagement where Ambassadors of 48 African Nations attended. Following this VC, CUTM visited Morocco and Gabon to take forward the opportunities. Several MoUs were signed and currently the execution of the provisions are ongoing.
- iii. University has submitted its application to Veterinary Council of India for the B. V. Sc. And AH.
- iv. University has applied for DG Shipping approval for its Maritime programmes.
- v. University has applied Ministry of Food Processing Industries for Food Testing Lab. It is at the final stage of approval.
- vi. The University for the first time hosted the Smart India Hackathon with the support of AICTE. 8 teams which included over 120 students from different Universities participated.
- vii. The University has hosted the 44th International Conference of the Linguistic Society of India (1928) wherein 150 participants (including 12 international participants) from across various Universities and Institutions participated. Further, the University also co-hosted the 2nd Global South Nexus Conference in collaboration with Curtin University, Australia. Three faculty

from Centurion University travelled to Australia to participate in this conference.

- viii. Two campuses of the University, Chatrapur and Gopalpur (Balasore) have been notified by Government of Odisha.
- ix. 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.
- x. A batch of OFS probationers (eight) underwent part of their training at CUTM following which they will be awarded a Post Graduate Diploma in Financial Management.

#### **4.2 Recognitions**

- i. The University has received affiliation to the National Forensic Science University for its Forensic Science Program this year.
- ii. The University has received NOC for a Nursing Program at its Gopalpur Campus and Bachelors in Physiotherapy and Masters in Public Health Program at its Bhubaneswar campus.
- iii. The Indian Council of Agricultural Research (ICAR) accredited the Master's Program of the Centurion University's MS Swaminathan School of Agriculture and the Agriculture program offered by the school.
- iv. One student reached the finals in world skills (CNC Turning) and competed in Germany.
- v. Six students qualified in an international competition hosted by Dassault Systemes (Konark temple on 3D experience). All the students and two faculty mentors were invited to present their project at the DS headquarters in Paris.

#### **4.3 Courses Offered**

- i. The University offers 84 Certificate, 26 Advanced Certificate, 30 Diploma courses 33 under-graduate and 31 post-graduate and doctoral programs through different Schools, located in six constituent campuses across Odisha, at Paralakhemundi, Bhubaneswar, Rayagada, Bolangir, Balasore, Chatrapur with a student strength of 9924 as on November 2022.
- ii. Over the last two years, Centurion University's admissions have grown by over 40%.

- iii. In 2021-22, the University launched new courses, such as
- MCA
  - MSc Geoinformatics
  - M.Pharm
  - BSc Marine Operations
  - B. Voc.

#### **4.4 Teaching and Quality Assurance**

- i. Choice Based Credit System (CBCS) consolidated in Engineering and Applied Science, and introduced in Diploma in Engineering program. Every course has a component of Theory, Practice, Project and Internships or a combination of these. The University programmes are mostly aligned with NEP 2020. However, the University is transforming its 3year UG programmes to 4 year programmes. Further, PG-PhD integrated programmes are being offered.
- ii. 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.
- iii. 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.
- iv. The University conducts about 176 regular semester examinations for 43 programs in a year in which approximately 93696 answer-books are evaluated for 1594 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.
- v. The University has conducted several specialized Faculty Development Programs, such as 3D manufacturing, Machine Learning, Artificial Intelligence, Block Chain Technology, Ocular Oncology, Gene Analysis Techniques, etc.
- vi. The University has introduced mandatory qualification in AMCAT/ Automata/ IELTS and industry certification such as Cloud Practitioner (CP) for all students and faculty.

#### **4.5 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 incubation support to over 30 startups.
  - The University manufactures e-rickshaws and has currently completed an order for 600 numbers to TTL and has an order for 180 more.
- ii. *Skills for Success and World Skills*  
 The University has promoted participation of students in identified skill courses for award of credits. Further, students and faculty are being encouraged to participate in the World Skills Competition through the provision of technical and financial support for the same. Four students qualified and reached the Nationals. Only one student went to the finals and competed in Germany in the CNC Turning skill.
- iii. *Telangana Minorities Residential Educational Institutions Society (TMREIS)*  
 The University has hosted a group of students for skill training from the Telangana Minorities Residential Educational Institutions Society (TMREIS). Subsequently, two teams from the Government of Telangana have visited and would like to continue the training program.
- iv. *NASSCOM and Skill Links*  
 The University has signed an agreement with NASSCOM and Skill Lync to launch some hybrid Diploma and certification programs.
- v. *Innovative Health Project*
- 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.
  - The School of Pharmacy and Life Sciences is undertaking research to produce some products such as day creams and face washes which is a project from Spices Board. This R&D is patented and will be transferred to a nutraceutical company to produce commercially.
- vi. *Patents and Publications*



- In the last year the University has got 24 patents published and out of these 5 have been granted. 2 copyrights have also been published.
- In the last year, 64 students have registered in doctoral program. Last year 25 candidates were awarded PhD. In 2020-21, 1 candidate was awarded PhD posthumously, his brother received the theses on his behalf.
- In 2021-22 the faculty of the University had 450 publications in national and international journals, 150 book chapters, and 20 conference proceedings.

vii. *Community Outreach*

- The University has adopted a concept of ‘Adarsh Gram’ to promote sustainable livelihood security and quality of life of village communities around its campuses. Patikota village near Paralakhemundi campus is the pilot case in implementation of six dimensions of development such as Education, Health, Livelihood, Natural Resources, Infrastructure and Governance.
- Under Unnat Bharat Abhiyan of the Ministry of Human Resource Development, Government of India, the University adopted 5 villages such as Barlanda, Badigam, Routpur, Jhampiguda and Engersingh in the Gajapati district.
- The Vice Chancellor received an RMIT Alumni Grant to revive the creche and after school classes of the Urban Micro Business Center which had closed down after the COVID pandemic.

#### **4.6 Collaborative Work with Social Entrepreneurial Outreaches**

i. *Urban Micro-Business Centre (UMBC)*

- UMBC is used as a centre for research and learning for Indian and foreign students of management and engineering studies. Deakin University, Australia has designated it as its extended Action Learning Centre.
- UMBC has re-established the creche services to provide an essential service to the women of the slum area.
- UMBC is renewing its partnership with OMFED to provide bakery products to its outlet. Further, UMBC provides all the products to the Centurion Coffee Connect, an outlet in the University.
- Currently, it is under new management and is beginning to re-start its activities.

ii. *Gram Tarang Employability Training Services Pvt. Ltd. (GTET)*

- GTET is recovering from the effects of COVID 19 and restarting several of its training centers. Several agencies have again started sponsoring trainings. GTET has trained over 360,000 people across 10 states of India and is working towards

an overall mission of making **100,000 youth employable** annually with a focus on residential hands-on training of rural and marginalized communities.

- 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.

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

- GTIDS is active in Financial Inclusion space from April 2011. GTIDS recruited over 10,000 banking correspondent agents for 16 Public Sector Banks across 15 States of India. GTIDS opened over 15 million no-frills accounts, mobilized Fixed Deposits to the tune of Rupees 2 crores, savings to the tune of Rupees 2000 crores and collected over Rupees 400 crores from non-performing assets (NPAs) from the beneficiaries on behalf of Partner Banks. GTIDS disbursed more than Rupees 400 crores in Microfinance loans to over 1,60,000 beneficiaries under the Government's Mudra Scheme. Further, to offer industry integrated education to its Agents and help create a career pathway, GTIDS in collaboration with Centurion University launched a 3 year BBA program in Finance and Financial Inclusion.
- GTIDS has developed its own app called **Instamoney** and is making it available presently to its existing clientele and is slowly expanding its outreach.

iv. *Gram Tarang Foods Pvt. Ltd. (GTF) renamed as Esse Natural and Nutrition Private Limited*

- GTF is dedicated to producing high quality spice extracts, supports local value addition, local market creation and market linkage for farmers. In 2019,
  - It scaled up Turmeric Oil production to 4000 kg annually.
  - It secured several advance long term commercial contract.
  - It made a successful testing of 24X7 commercial production
  - It implemented intern's project as a standalone chilling unit for pilot SCFE CO2 setup.

v. *Gram Tarang Technologies (GT Tech)*

- 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. GT Tech operates as a Systems Integrator for Dassault and is implementing training programs across 50 engineering colleges of Govt. of Andhra Pradesh.

- vi. *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.
- vii. *The Center for Assessment and Certification*
- The Center undertakes assessment and certification of skill courses on NSQF level skill job roles and Recognition of Prior Learning (RPL) in all states of India.
  - This unit has been empowered as awarding body by the Ministry of Skill Development and Entrepreneurship (MoSDE), Government of India, and all state governments.
  - The Center took the responsibility of skilling, assessing, certifying and placing candidates in European and other Asian countries such as Poland, Austria, Portugal, Dubai and Qatar.
  - The Centre has assessed 3,35,620 skilled candidates and was unable to place any skilled candidates in international locations due to COVID.
  - The Center with the support of faculty have started their work on new Qualification Packs and National Occupation Standards.

#### **4.7 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.

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 2021-22, several MOUs were signed. Some of the partner institutions include

- International University of Rabat, Morocco
- Ibn Tofail University, Knetra, Rabat, Morocco
- International University of Casablanca, Morocco

- Institute of Maritime Studies, Casablanca
- National Rice Research Institute, Cuttack, Odisha
- Dassault Systemes Foundation
- Central Tuber Crops Research Institute (CTCRI)
- Aeromasterclass Pvt Ltd

#### **4.8 Conferences and Seminars**

During the year, a number of workshops and conferences were organised by the University. Some of these include:

##### **At Paralakhemundi Campus**

- M. S. Swaminathan School of Agriculture organized International Conference on Pulse Research (ICPR-2022), Webinar on Plant Protection: Current and Future Prospective, Workshop on Smart Farming using Drones etc.
- School of Management organized an International Conference on Sustainable Initiatives in Agriculture, Business and Management Trends and Way Forward (ICSIABM 2022)
- EEE Department organized a webinar on the Performance Overview of PV module and Solar Products
- Mechanical Engineering Department organized ATAL Sponsored FDP on Smart Manufacturing Through Digital Manufacturing
- Electronic and Communication Engineering Department organized a 2-Days workshop on Full-Custom & Semi-Custom IC Design Using Cadence Tool, a Webinar on An Overview of How Engineering-Medicine Collaborations are Transforming Healthcare etc.
- Civil Engineering Department organized a Workshop on DGPS & GPR, a Workshop on Hyperspectral Imaging etc.
- Dairy Technology Department organized a webinar on Entrepreneurship Development in Dairy Sector.
- Mathematics Department organized a webinar on Mathematical Modeling and Simulation of Epidemic Diseases.

##### **At the Bhubaneswar Campus**

- Computer Science Engineering Department organised a workshop on Cloud and Coding,
- Electrical Engineering Department organized AICTE Sponsored Nation e-seminar on the Repair and Maintenance of Distribution Transformers, Seminar on Electric Vehicle integration to Microgrids.
- School of Management organized the International Conference on “Management and Entrepreneurial Challenges in Dynamic Business Environment (ICMEBE-2022), a Conference on the Role of Universities in Achieving SDGs, and a Seminar on Visualise a Real Problem and Solve it through a business model to grow.

- School of Applied Sciences, Dept of Chemistry and Physics organized International Conference on Recent Advances in Materials ICRAM-2022, One-day Seminar on Energy, Radiations and Materials.
- School of Applied Sciences Dept. of Botany and Zoology organized an Internal Conference on Bio-resources of Our Environment: Utilization and Conservation (ICBEUC 2022)
- Department of ECE organized a National Conference on Mechatronics, Computing and Signal Processing.
- Department of Bio-Technology organized an International Conference on Recent Trends in Bio-Technology 2022 (ICRTB)
- Department of English organized 44<sup>th</sup> International Conference of Linguistic Society of India (ICoLSI-44) 2022.
- Department of Civil Engineering organised a webinar on CFD and Heat Transfer Analysis in LFR Solar Thermal System
- Department of Forensic Sciences organised a webinar on Methods of Behavioral Forensic and Investigative Tools.
- Department of Aerospace Engineering organised seminar on NPD (New Product Development) Virtual Validation

#### **4.9 Extra-Curricular Activities**

- Students, faculty and staff organised Independence Day, Awareness Program on "Ill effects of Drug Abuse", "Youth for Climate Action - Waste to Wealth", World Radiology Day, World Fisheries day, , Blood Donation Camp, Engineers' Day, Vigilance Awareness Week, "Kartik Inspiration 2022, The Holy Month" with HG Amogh Lila Das, Inter School/Branch Yogasana Competition, National Unity day, Eye Check-up Camp & Awareness Campaign on White Cane Safety Day & World Sight Day, Street Play & Flash Mob @ Intergenerational Solidarity, Gandhi Jayanti, Ganesh Puja, Health Check-up Camp, Nukkad Natak, Raksha Bandhan, National Sports Day, Teachers' Day, International Day for Disaster Risk Reduction, Monsoon Photography Challenge - "Coffee Table Book" Campaign by Youth4Water, Monsoon Fest, Gajajyoti, Youth Parliament.
- University has 6 NSS units with total 600 students. The NSS team has conducted gender campaign, tree plantation drive, Blood donation camps etc. NSS unit has received Rs. 71250/- as funds from Govt. of Odisha for 2021-22.

The University has got 80 NCC cadets in Boys wing and 60 seats in NCC Girls wing (permission granted in 2021). As of now 45 girls cadets have been selected and trained.

#### **4.10 Placement**

- Total 1774 placement offers from 168 Companies in 2021-22. Unique placement offers were 1173.
- Between 20%-75% of eligible students of different Schools were placed successfully, a number of them opting for higher education.
- 20 students of the School of Agriculture, 4 students from School of Fisheries qualified in Junior Research Fellowship in 2022. One of the students from Fisheries got 7<sup>th</sup> All India rank.
- Key recruiters include
  - Skolar, Siyana Info Solution, Paytm, Etramark, ICICI Bank, Tech Mahindra for Management
  - Dassult, Brillo, Capgemini, TCS, Wipro, Tata Technology for School of Engineering and Technology
  - Tata Power, SKH group, Anand group, Volvo for Social and Vocational Education and Technology
  - ITC, Dreams Agro, Rallis India for School of Agriculture

## **5. OVERVIEW OF INCOME AND EXPENDITURE FOR THE FINANCIAL YEAR 2021-22**

The CFO gave an overview of income and expenditure of the University for the financial year 2021-22.

## **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 Dean Academics. Based on it the modification of syllabus was discussed and made in Board of Studies and Academic Council.

The course structure and syllabus for 2022-23, which was approved by the Academic Council, was presented for approval to the Board members by Dean Academics.

There has been minor change/ modifications in syllabus of SoET, SoM and SoVET. The new courses/syllabus of value added courses and skill courses were developed for all programmes. The syllabus of programme under SoAS, SoM, MSSSoA, SoFS, SoPLS and SoPAHS are approved with no modifications. New programmes of new Schools SoVAS, SoMS, SoL were approved

The Governing Body approved the following programs/courses/domains/subjects/curriculum.

**(A) Changes/ Modifications in syllabus**

1. B. Tech. (CSE, ECE, EEE, Civil Engg., Aerospace Engineering, Mining Engg., Mech. Engg, Mech Engg with Marine Engineering Domain, Bio Technology)
2. M. Tech in Structural Engineering, Transportation Engineering, Power System & Control, CSE, ME, ECE.
3. B. Tech (Ag. Engg., Phytopharmaceuticals, Dairy Technology) from SoABE
4. B. Tech Bio-Technology
5. Diploma in (EEE, Mech. Engg, Mining Engg., Civil Engg., CSE)
6. MCA
7. BSc in Digital Media and Animation

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

- i. B.Sc. (Physics, Chemistry, Mathematics, Botany, Zoology, IT)
- ii. M.Sc. (Physics, Chemistry, Mathematics, Botany, Zoology)
- iii. M.Sc. (Agri.) Agronomy, M.Sc. (Agri.) Genetics and Plant Breeding, M.Sc.(Agri.) Agricultural Extension Education, M.Sc. (Hort.) Vegetable Science--- All MSc. Agriculture Courses as per BSMA guidelines
- iv. B.Sc. Fisheries
- v. B.Sc. Forensic Science
- vi. M.Sc. Cyber Security & Digital Forensics
- vii. D. Pharma, B. Pharma, M. Pharma
- viii. MBA, MBA Development Management, MBA Agribusiness Management, MBA Pharmacy
- ix. BBA (CBCS), B.Com. (CBCS)
- x. B.Sc. (Radiology, Anaesthesia Technology, Medical Laboratory Technology, Physiotherapy, Clinical Microbiology, Emergency Medicine Technology, Operation Theatre Technology, Radiology and Imaging Technology)

- xi. M.Sc. (Medical Laboratory Technology, Clinical Microbiology)
- xii. B. Optometry, M. Optometry
- xiii. Diploma in Medical Laboratory Technology, Medical Radiology Technology
- xiv. 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 Directorate of Medical Education and Training, Odisha)

## 7. APPROVAL OF ACADEMIC MATTERS: NEW PROGRAMS AND COURSES FOR 2022-23

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

The list of new programmes and courses to be offered by the university with effect from 2022-23 academic session:

Sl No.	New Programme	School
1	Bachelor of Management Studies (Airlines and Airport Management)	SoM
2	Bachelor of Business Administration (Healthcare Management)	SoM
3	M.Sc. (Agri.) Entomology (as per BSMA guidelines)	MSSSoA
4	M.Sc. (Agri.) Plant Pathology (as per BSMA guidelines)	MSSSoA
5	M.Sc. (Agri.) Soil Science (as per BSMA guidelines)	MSSSoA
6	M.Sc. (Agri.) Seed Science and Technology (as per BSMA guidelines)	MSSSoA
7	Master of Public Health	SoPAHS
8	BSc Digital Health and Telemedicine	SoPAHS
9	B.Sc Medical Record Technology	SoPAHS
10	B.Sc Marine Operations	
11	MBA in Maritime Operations	SoMS
12	BSc in Nautical Science	SoMS
13	Diploma in Nautical Science (leading to BSc in Nautical Science)	SoMS
14	Certificate Course for Electro-Technical Officer	SoMS
15	Certificate Course for General Purpose Ratings	SoMS
16	Certificate course in Maritime Catering	SoMS
17	MBA in Hospitality Operations	SoMS



18	B Sc in Cruise Line & Hospitality Management	SoMS
19	Post Graduate Diploma in Marine Engineering	SoMS
20	Bachelor of Veterinary Science & Animal Husbandry (B. V. Sc. & AH)	SoVAS (School of Veterinary and Animal Science)
21	B.Sc. M.Sc. integrated 5 Years. Programme	SoAS
22	B.Sc Dual Degree 4 Years Programme.	SoAS
23	M.Sc. PhD integrated 5 Years. Programme.	SoAS
25	BA LLB (5years)	School of Law
26	BBA LLB (5 years)	School of Law
27	LLM (1year)	School of Law

### **New courses/revised syllabus**

- (1) Value Added Courses;
- (2) Skill Courses;
- (3) Domain courses;

### **8. RATIFICATION OF MOUS SIGNED FROM OCTOBER-2021 TO OCTOBER-2022**

The following MoUs were ratified by the Board.

1. MoU with Kathmandu University, Dhulikhel, Nepal – 02-11-2021
2. MoU with ICAR – Indian Institute of Vegetable Research (ICAR-IIVR) – 07-12-2021
3. MoU with HEH the Nizam & Alladin Technical Centre Industrial Training Centre, Hyderabad(N&ATTI) – 13-12-2021
4. MoU with Atal Incubation Centre – Jyothy Institute of Technology Foundation (AIC-JITF), Bangalore – 15-12-2021
5. MoU with Indian Navy – 07-01-2022
6. MoU with Madhya Pradesh State Skill Development and Employment Generation Board (MPSSDEGB) – 14-03-2022
7. MoU with Dassault Systems Foundation – 16-03-2022
8. MoU with ProFarm Seed India Pvt. Ltd – 22-03-2022
9. MoU with Madhusudan Das Regional Academy of Financial Management, BBSR (MDRAFAM) – 31-03-2022

10. MoU with Federation of Indian Chamber of Commerce and Industry (FICCI)  
FLO – 01-04-2022
11. MoU with Nutoday Pvt Ltd – 08-04-2022
12. MoU with Forest College & Research Institute, FCRI, Hyderabad – 18-04-2022
13. MoU with Central Building Research Institute, Roorkee, CSIR – 25-04-2022
14. MoU with RND Softech Private Limited – 26-04-2022
15. MoU with Trishakti Homes Consultancy Pvt. Ltd. – 19-05-2022
16. MoU with ICAR - Indian Institute of Vegetable Research, New Delhi – 30-05-2022
17. MoU with Clicks Talent Connect Pvt. Ltd. – 01-06-2022
18. MoU with PC Sharma Eye-Hospital, Haryana – 27-06-2022
19. MoU with International Transduction Consultants LLP – 08-07-2022
20. MoU with Western Sydney University – 20-07-2022
21. MoU with Sahasra Crop Science Private Limited, Hyderabad, Telangana State –  
19-08-2022
22. MoU with ICAR-National Rice Research Institute (NRRI), ICAR Cuttack, Odisha  
– 29-08-2022
23. MoU with Ibn Tofail University Kenitra (Morocco) – 08-09-2022
24. MoU with Universite International De Rabat (UIR) – 09-09-2022
25. MoU with Higher Institute for Maritime Studies (ISEM) Casablanca, Morocco –  
09-09-2022
26. MoU with Ministry of Transportation – 14-09-2022
27. MoU with Le Ministere Des Transports – 14-09-2022
28. Epowerx Learning Technologies Private Limited (Skill-Lync) – 17-09-2022
29. MoU with Epitome.ai, Bangaluru – 20-09-2022
30. MoU with Unisem Agritech Pvt. Ltd. – 01-10-2022

**Total Number of MoU as on – 31-10-2022 – 236**

**Total Functional MoU as on – 31-10-2022 – 107**

## **9.RATIFICATION OF**

### **A) FACULTY/ STAFF APPOINTMENTS (01-11-2021 to 30-11-2022)**

The Governing Board approved the appointments of Faculty/ Staff during from 01-11-2021 to 30-11-2022.

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 396 against the sanctioned posts 397 was approved.

**B) STUDENTS INTAKE STRENGTH AND ENROLLED STRENGTH FOR 2022-23 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	2144	920	650
Enrolled strength	1973	792	628

**10. APPROVAL OF LIST OF DEGREE RECIPIENTS FOR CONVOCATION 2021**

The Director (QA&E) presented the list of degree recipients who will be awarded degrees during the convocation on 11<sup>th</sup> Dec 2022. The Governing Board approved the same. The mix of degree recipients is as below.

Director Quality Assurance presented the Annual report of Examinations (2021-22 AY) and the same was approved by the Board members.

Sl. No.	Program	Batch	Total no. of Degree Recipients
1	PhD.		21
2	M.Tech	2020-22	36
3	MBA	2020-22	32
4	MBA (Pharmaceutical Management)	2020-22	08
5	MBA (Agribusiness Management)	2020-22	02
6	MBA(Rural Urban Development Management)	2020-22	03
7	MBA(Executive)	2020-22	04
8	M.Sc	2020-22	387
9	M.Sc (Medical Laboratory Technology)	2020-22	15

10	M.Sc (Applied & Clinical Microbiology)	2020-22	19
11	M.Sc (Forensic Science)	2020-22	28
12	M.Sc (Cyber Security & Digital Forensics )	2020-22	11
13	M.Sc (Agri.)	2020-22	18
14	M.Sc (Hort.)	2020-22	05
15	B.Tech	2018-22	274
16	B.Tech (Agriculture)	2018-22	41
17	B.Tech (Diary)	2018-22	02
18	BPHARM	2018-22	171
19	B.Sc (Hons) Agriculture	2018-22	253
20	Bachelor of Fisheries Science	2018-22	39
21	B.Sc (Optometry)	2018-22	44
22	B.Sc	2019-22	149
23	B.Sc (Medical Laboratory Technology)	2019-22	06
24	B.Sc (Medical Radiation Technology)	2019-22	37
25	B.Sc (Clinical Microbiology)	2019-22	07
26	B.Sc (Forensic Science)	2019-22	07
27	BCA	2019-22	05
28	BA (Media & Communication)	2019-22	10
29	BBA	2019-22	58
30	BCOM	2019-22	43
31	DIPLOMA	2020-22	340
32	DPHARM	2020-22	216
<i>GRAND TOTAL</i>			<i>2291</i>

## **11. APPROVAL OF GOLD MEDAL LIST AND MERIT LIST FOR THE YEAR 2022**

The Director (QA&E) presented the list of 12 Gold Medalists who will be awarded medals during the convocation on 11th December 2022. The Governing Board approved the same. The mix of medal recipients is as below.

- M. Sc - 1 No.
- MBA – 1 No.
- B.Tech.- 1 No.

- B.Sc – 1 No.
- B.Sc. (Allied Health) – 1 No.
- B. Sc. (Optometry) – 1 No.
- B. Sc. Ag – 1 No.
- B.Pharm - 1 No.
- BBA – 1 No.
- Diploma – 1 No.
- D.Pharm – 1 No.
- ITI – 1 No.

The Director (QA&E) presented the list of 42 Merit Certificate Recipients for the year 2022. The Governing Board approved the same. The Merit Certificate recipients mix is as below.

- M. Sc - 5 Nos.
- M. Tech – 1 No.
- MBA – 1 No.
- M.Sc (Agriculture) – 1 No.
- M.Sc (Forensic Science) – 1 No.
- M.Sc (Applied & Clinical Microbiology) – 1 No.
- M.Sc (Medical Laboratory Technology) – 1 No.
- M.Sc (Cyber Security & Digital Forensics) – 1 No.
- B. Tech.- 7 Nos.
- B.Tech (Agriculture) – 1 No.
- B.Sc. – 6 Nos.
- B. Sc. Agriculture – 1 No.
- Bachelor of Fisheries Science - 1 No.
- B. Sc Optometry – 1 No.
- B. Sc (Medical Radiation Technology) – 2 Nos.
- BBA – 1 No.
- B.Com - 1 No.
- BA (Media & Communication) - 1 No.
- B. Pharmacy – 1 No.
- D. Pharmacy – 1 No.
- Diploma – 6 Nos.

## **12. ANY OTHER POINT WITH THE PERMISSION OF THE CHAIR**

- The Vice Chancellor placed the following items for the discussion and approval of the Board.

1. **New School:** School of Law was proposed to the Board for approval. The school would provide BA LLB, BBA LLB, LLM in Maritime Law, LLM in Commercial Law from the Academic Year 2023-24. The application will be submitted to Bar Council of India for the approval of the School and of the programmes. Eventually programmes will be offered after getting the approval from BCI.

The members of Board of Governors approved the new school.

2. **New Programme and Department:** School of Paramedics and Allied Health will have a new Department, i.e. Department of Nursing. It will offer new Programme, B.Sc. Nursing from AY 2022-23, with all the required posts and facilities approved by the Govt. of Odisha. The programme will be offered after getting approval for the same from Odisha Nurses and Midwives Registration Council (ONMRC).

The members of Board of Governors approved the new department and the programme.

3. School of Fisheries, CUTM has applied for ICAR accreditation for B.Sc. Fishery Science programme
4. The Admission Policy for the year 2022, the Scholarship Policy 2022, the Reservation Policy 2022, 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.
5. 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, Chemistry 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.
6. The draft Annual Quality Assurance Report (AQAR) 2021-22 was discussed in the meeting for the information of the BoG members.
7. The university is preparing to submit the IIQA and SSR for NAAC second cycle.

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 10th 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.



**REGISTRAR**  
(CUTM, Odisha)