



Centurion
UNIVERSITY

*Shaping Lives...
Empowering Communities...*

CENTURION UNIVERSITY

6th
Convocation
2018

Report of the
Vice-Chancellor

01 December 2018

CENTURION UNIVERSITY OF TECHNOLOGY & MANAGEMENT
PARALAKHEMUNDI, ODISHA.

(Estd. Vide Odisha Act 4 of 2010 & u/s 2(f) of UGC Act, 1956)



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His Excellency, **Professor Ganeshi Lal**, the Hon'ble Governor of Odisha and the Visitor of Centurion University of Technology and Management;

Chief Guest of the Convocation, **Professor Barney Glover**, Vice-Chancellor and President, Western Sydney University

Prof Deborah Sweeney, Deputy Vice Chancellor (Research), Associate Professor Linda Taylor, Pro VC (International), Prof Brian Stout, Deputy Dean, School of Social Sciences and Psychology, Prof Simeon Simoff, Dean, School of Computing, Engineering and Mathematics and Mrs Rosemarey Qummouh, Academic Course Advisor, Social Work and Community Welfare of Western Sydney University

Distinguished Members of the Governing Board,

President, Vice President, Deputy Vice Chancellor, Registrar,

Members of the Academic Council, Board of Studies, Pro Vice Chancellors, Directors, Deans, Faculty and Staff of the University, Parents, Distinguished Guests, Representatives of Electronic and Print Media and most importantly our Graduating students, Ladies and Gentlemen.

As Vice Chancellor, I warmly welcome you all to the 6th Convocation of the Centurion University of Technology and Management, Odisha.

It is my pleasure to present before you and this distinguished audience batches of students who have successfully completed their course work in different academic domains. On this auspicious occasion, let me take the liberty of briefly sharing with you some of the key activities and events of the University during this past year.

Centurion University, in eight years of its existence, has got the distinction of being recognized as the Institute for the Training of Trainers (ITOT), and 'Skill University' by the Government of Odisha, and National Employability Enhancement Mission (NEEM) facilitator by the All India Council of Technical Education (AICTE) in August 2017. Earlier, it

received 12B status from the University Grants Commission (UGC) in December 2016 and 'A' Grade from the National Assessment and Accreditation Council (NAAC), Government of India in November 2015.

It is a matter of pride for us that two of the ITIs promoted by the University and managed by GTET emerged in the top 10 in the National ITI grading undertaken by NCVT, Ministry of Skill Development & Entrepreneurship, Government of India in 2018.

The M.S. Swaminathan School of Agriculture was given "Best Institute" award for 2018 by All India Agriculture Students Association (AIASA) during its 3rd annual meeting held at Assam Agricultural University, Jorhat on 22 February, 2018. In October 2018, Indian Council of Agricultural Research (ICAR) issued a Letter of Intent (LOI) for its forthcoming Assessment and Accreditation.

The University offers 2 Certificate, 11 diploma, 39 under-graduate and 47 post-graduate and doctoral programs through Schools of Agriculture, Applied Sciences, Architecture and Planning, Engineering, Management, Media and Communication, Paramedics and Allied Health Sciences, Pharmacy and Life Sciences and Vocational Education and Training located in four constituent campuses across Odisha, at Paralakhemundi, Bhubaneswar, Rayagada and Bolangir with a student strength of 9521 as on November 2018. Over the last two years, Centurion University's admissions have grown by over 40%.

In 2018, the University launched new courses, such as

- Diploma in Community Health Practices in collaboration with Swasthya Swaraj, and Work Integrated Skill Training and Apprenticeship (WISTA);
- B.Sc. (Horticulture), B. Tech. (Dairy Technology), B. Sc. (Fishery), B. Tech (Aerospace) and B. Tech (Automobile);
- Integrated B.Sc. & M.Sc. (Medical Laboratory Technician);
- PG Diploma in VLSI Design in collaboration with Tessolve Semiconductor;
- M.Sc. Agriculture (Soil Science), M.Sc. Agriculture (Entomology), M.Sc. (Environmental Science);

- Masters by Research; and
- M. Phil (Botany) and M. Phil (Zoology)

Teaching and Quality Assurance

During the year, the University consolidated its on-going Choice Based Credit System (CBCS) for students in Engineering and Applied Science disciplines and expanded to Diploma in engineering program.

Learning records for students and teaching-learning records for faculty are maintained for better learning and its traceability. Student specific action plans for timely graduation and realization of career objective are used as tools for mentoring by the faculty.

The University conducts about 120 regular semester examinations for 34 programs in a year in which approximately 79000 answer-books are evaluated for 1645 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.

Research and Consulting

Considering University's focus on action research that has implications for the socio-economically underprivileged community, it has created Centers of Excellence in Renewable Energy and Environment, Material Science, Organic Agriculture and Value Addition, and Indigenous Knowledge System. These Centers and social enterprises that the University has set up help in solving real life problems faced by the community through development of skilled manpower and appropriate technologies.

Entrepreneurship Development

To promote entrepreneurship culture, MSME and Start up Odisha have declared Centurion University and Gram Tarang as one of the Incubation Centers. More than 200 students participated with their unique ideas during Start Up Yatra organized by the Government of Odisha. Ideas of 11 Students were selected for commercialisation at various Incubation Centers in Odisha. Presently, Gram Tarang has 19 incubatees registered under Start Up Odisha. The University's Centre for Innovators and Entrepreneurs (CIE) helps the incubatees through different services such as mentoring, market access, technology, laboratory, linkage with

venture capitalists, banks and industry partners by organizing hackathons, accelerators and industry talks. CIE organized 8 seminars for right exposure to the incubatees.

The School of Vocational Education and Training (SOVET) has taken the theme, 'waste to wealth' for innovation. They are at very advanced stage of commercialization of:

- Low Cost Machine to Produce Eco-friendly Pens and Pencils from Waste News Paper.
- Packaging Solution from Paddy Straw
- Building Paver Block from Plastic Waste and Flay ash
- Manufacturing "Mushroom Plastic from Agriculture Waste" as the future ecofriendly material for Packaging, Leather, Construction, and Furniture.

National Innovation Challenge Project

The Centre for Organic Agriculture has developed 14 Qualification Packs (QPs) and training modules and trained 110 Community Resource Persons (CRPs) for production and marketing of biofertilisers and biopesticides in the state with support from National Skill Development Corporation and a number of non-governmental organisations (Harsha Trust, SACAL and BREDS). The project is coordinated by Prof. Saurabh Burman.

Project Atal – Recognition of Prior Learning of 1 lakh Farmers in Odisha

The project envisions doubling farmer's income by training & certification of 100,000 small and marginal farmers through specially developed 200 local Krishi Udyog Sahayaks (KUS) in 200 blocks of Odisha. 75 Recognition of Prior Learning (RPL) camps will become semi-permanent training cum production centres. 9 Farmer experience zones will be setup in Pradhan Mantri Kaushal Kendras (PMKKs). Producer groups will be created among farmers & Last Mile Distribution Company (LMDC) of the University to provide market linkage. The project has also the mandate to assess & certify the faculty and students of the School of Agriculture by the Agriculture Sector Skill Council of India (ASCI).

UNIDO Project to Improve Gender Equality in Thai MSMEs

Prof. Smita Mishra Panda was awarded an UN assignment in June 2018 as Gender Expert to study selected Small and Medium Enterprises (SMEs) in Thailand, funded by Global Environment Fund (GEF) and implemented

by UNIDO with the support of the government of Thailand. The focus of the study is to assess gender awareness and sensitivity of the project beneficiaries and stakeholders, and recommend strategies to improve gender equality in Thai MSMEs using clean technology.

DFID Project to Manage Distress Migration in Western Odisha

Prof. Supriya Pattanayak, Prof. Smita Mishra Panda, Dr. Bibhunandini Das and Ms. Payal Nayak were awarded a research project by DFID in September 2018 to study and suggest strategies for Managing Distress Migration and Enhancing Resilience Through Climate Appropriate Interventions Under MGNREGS in Western Odisha.

ICSSR Project on Capacity Building of Faculty

Dr. Rashmi Ranjan Parida and Ms. Payal Nayak were awarded a project for Capacity Building of faculty under the theme of promoting “Experts in Team” in higher education institutions in November 2018 by the Indian Council of Social Science Research (ICSSR).

Big Data and Agriculture

The School of Agriculture has initiated Centurion-Gram Tarang-Dassault Co-investment model with a goal of doubling farmers' income by use of farm and market data (soils, seeds, farm practices, weather, markets) through machine learning and big data algorithms. The Proof of Concept (POC) was demonstrated to the Vice-Chairman, Dassault System, France. Dassault is actively considering incubating the venture in their ecosystem.

The Biotechnology Department of the School of Agriculture in collaboration with Dassault Systems is using BIOVIA Computational platform for R&D in in-silico. It will lead to discovery of new plant variety and metabolites against various diseases.

Smart Agriculture Using Application of Drones and Internet of Things

School of Agriculture has taken up training and application development of Irrigation management using IOT and Robotics. Drones are in application in the areas of identification of pests and diseases and their control. The School is working in collaboration with Omniscent, Vizag, for this purpose.

Farmers' Experience Zone on Wheel Using AR/VR Technology

The School of Agriculture, in association with the School of Engineering, is into Unity Game design. It has received a grant of Rs 38 lakh from Dassault System for this purpose. It has developed applications in the areas of Vermicompost, integrated farming systems and protected agriculture. The University has deployed the technology in ATAL project funded by NSDC, Government of India.

Farmers' Development Centre

The School of Agriculture, in association with eFresh, Hyderabad, operates a model training centre for farmers, with potential for replication. It imparts training in the areas of crop production and post harvesting technologies for the crops grown in the region. The centre acts as one-stop solution for meeting the comprehensive input-needs of farmers.

Collaborative Research with The Himalaya Drug Company

The School of Agriculture successfully completed the Pilot & Commercial plant projects including germination studies for medicinal weed crops.

Survey of Farmers Life Style and Health in 5 districts of Odisha

The study conducted by the Centurion University in collaboration with National Centre for Farmer Health, School of Medicine, Deakin University, Australia, established a profiling model with potential for replication in similar setting. The study shows highly distressed health condition of farmers in Gajapati, Rayagada, Jajpur, Mayurbhanj and Balangir that needs immediate medical attention.

Initiatives in the Area of Energy

Through 'Suryamitra Skill Development Programme' and 'Clean Energy Entrepreneurship Development Program', the Centre for Renewable Energy and Environment has developed respectively 150 skilled work force and 10 Clean Energy Entrepreneurs in Odisha. Ministry of Nonconventional and Renewable Energy, Government of India, Odisha Renewable Energy Development Agency, SELCO Foundation, Schneider Electric and Harsha Trust have been partners of the programs.

The University has undertaken repair of distribution transformers of various electricity utility companies in its workshops. It is executing the

order to manufacture 200 numbers of 11 kV/0.4 kV-100 kVA Distribution Transformers in the workshop. It is in the process of developing a cadre of skilled manpower for preventive maintenance of transformers in rural area, thus increasing electric power availability. The Centre is facilitating erection of grid interactive solar power plant of half a Megawatt capacity each in its Bhubaneswar and Paralakhemundi campuses.

Community Outreach

The University has adopted a concept of 'Adarsh Gram' in Patikota village near Paralakhemundi campus to promote sustainable livelihood security and quality of life of people. The interventions in the villages is designed to meet the requirements of United Nations Sustainable Development Goals (SDGs). Additionally, 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.

Coping Natural Disaster and Supporting Community, Civil Society and Government in Rehabilitation work

The severe cyclonic Storm 'Titli', with heavy rain fall and high wind speed, devastated the Paralakhemundi Campus and the adjoining areas in Gajapati district on 11th October 2018. The campus lost more than 600 matured fruit bearing trees, agriculture research station and experimental field, nursery, poly houses, dairy farms, aquariums, tribal museum, electricity distribution network and boundary wall.

The faculty and staff worked in war-footing and took the responsibility of coping with the natural disaster and supporting community, civil society and government in the rehabilitation effort. The University hosted government and private agencies and individuals by providing boarding, lodging, logistics and human resources and used its students, faculty, staff and network of partners to support relief activities.

Social Entrepreneurial Initiative of the University

➤ The **Urban Micro-Business Centre (UMBC)**, the Social Entrepreneurial Initiative of the University, 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 set up 16 different micro-business verticals for enhancing employability and

entrepreneurship of slum-dwellers. By November 2018, it has impacted 628 slum-dwellers through its training and micro-business initiatives.

➤ **Gram Tarang Employability Training Services Pvt. Ltd. (GTETS)**, another social entrepreneurial initiative of the University, has the distinction of training 1.5 lakh youth by end of 2018 and placing most of them in India and some abroad. It has built a capacity to train 50,000 youth annually, in 41 Centres, across 7 States of India. Its unique model of integrating skills with higher education continued to receive recognition and it won the award of 'Transforming Rural India' at the NSDC Partner meet in October 2018.

- i. GTETS signed an MoU with Jharkhand Skill Development Mission (JSDM) to train 25,000 youth over 5 years and is in the process of setting up a 'Mega' Skill Development Centre outside Ranchi.
- ii. In partnership with Dassault, as its Systems Integrator, GTET is engaged in delivery of training in 3D software at Engineering Colleges across the country.
- iii. In December 2017, Hon'ble Minister of Skill Development & Entrepreneurship (MOSDE), Government of India, Shri Dharmendra Pradhan visited Centurion University and GTET and appreciated the quality of work being done. Subsequently, MOSDE and Centurion University jointly hosted a two-days' Skill Conclave, involving central and state government, industry, academia and civil society organisations for creating a Skilling Roadmap for Odisha.
- iv. Odisha won the best performing state award in the Deen Dayal Upadhyaya Grameen Kaushal Yojana (DDU GKY) program (a placement linked training program funded by the Ministry of Rural Development) for the third year running and the government officials complemented GTET for its contribution to over 20% of the state target.
- v. Centurion University received a grant of Rs 72.5 lakh under HSBC Skills for Life programme to train 400 youth in East and NE in BFSI job roles and placing at least 70% of them in formal employment

- **The Gram Tarang Inclusive Development Services Pvt. Ltd. (GTIDS)**, another social entrepreneurial initiative of the University is active in Financial Inclusion space since April 2011.
 - i. It works in 15 states of India covering 25,000 villages through 8500 business correspondent on behalf of 13 Banks.
 - ii. It opened more than 1.6 Crore no-frills accounts, disbursed over Rs 2000 Crores under MGNREGS & Social Security Pensions to the underprivileged people.
 - iii. It mobilized Rs 200 Crores Fixed Deposits, Rs 2000 Crores savings and collected over Rs 400 Crores Non-Performing Assets (NPAs) from the beneficiaries on behalf of Partner Banks.
 - iv. It disbursed more than Rs 330 Crore loans to over 140,000 beneficiaries under Mudra Scheme in 2017-18.
- **Gram Tarang Foods Pvt. Ltd. (GTF)**, another Social Enterprise of Centurion University dedicated to producing high quality spice extracts, supports local value addition, local market creation and market linkage for farmers. It has signed an MoU with The Himalaya Drug Company (THDC) in Feb 2018 for
 - i. R&D in phyto-chemical extraction using Super Critical Fluid CO₂ Extraction (SCFE) technology and
 - ii. Bulk supply of SCFE phyto-extracts as ingredients.
- The **Center for Assessment and Certification**, another social enterprise of the University, undertakes assessment of skill courses on Modular Employable Skill (MES) and Recognition of Prior Learning (RPL) in all states of India. It is recognised by the Ministry of Skill and Entrepreneurship Development (MOSED), Government of India, and state governments of Gujarat, Chhattisgarh, Maharashtra, Uttarakhand and Odisha. It works closely with a number of Sector Skill Councils such as Automotive, Telecom, Tourism & Hospitality, Furniture & Fittings, Electronics, Agriculture, Retail, Plumbing and Health. 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. Till November 2018, the Centre has already assessed 1,68,048 Skilled candidates.

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.

The University won the Norwegian Centre for International Cooperation in Education (SIU) award for a four-year Partnership Programme, starting 2018, with the Norwegian University of Science and Technology (NTNU) for launching Postgraduate Program in Sustainable Entrepreneurship and Skill Integrated Education.

Between December 2017 and November 2018, 35 MOUs were signed. Some of the partner institutions include Deakin University, Victoria, RMIT University, Victoria, and Western Sydney University, New South Wales, National Centre for Farmers Health, Hamilton, Victoria, Australia; IIBHB, Berkley, USA; Robert Bosch, Himalaya Drug Company, Tessolve Semiconductor, Festo India an SELCO Foundation, Bangalore; and CDAC, Pune.

Centurion University has been a destination for students' internships/ placements under New Colombo Plan from Victoria University, Deakin University, RMIT University and TAFE NSW. The University also hosted 1st Nation students and youth leaders from Northern Territory and New South Wales, Australia.

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.

Conferences and Seminars

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

- **At the Paralakhemundi Campus**
 - i. Workshop on System Engineering and Go-To-Market in collaboration with Dassault System

- ii. Workshop on Engineering concept behind the Electric & Solar vehicle in Collaboration with AMT Moto Corp
- iii. Workshop sponsored by NFDB on "Healthy Shand GIFT Tilapia Culture Using Biofloc Technology" in association with TNJFU
- iv. Conclave of Tribal leaders from Odisha, AP & Telangana in association with Tata Steel Rural Development Services
- v. Organisation of Kissan Mela
- vi. Organisation of the District Level Study cum Training camp for Youth Red Cross Volunteers and Counsellors

➤ At the Bhubaneswar Campus

- i. National Seminar on Advanced Materials and Technology
- ii. Fourth Chandrabhaga Poetry Festival
- iii. 9th International Roundtable of the Asian Research Centre for Religion and Social Communication on Religion in Digital Asia II: Realities, Experiences, Visions.
- iv. 31st Annual Conference of Orissa Chemical Society and National Seminar on Recent Developments and Applications of Functional Materials, sponsored by the Orissa Chemical Society and Centurion University
- v. National Conference on Bio diversity conservation for sustainable development and Environment Management
- vi. Science Academies' Lecture Workshop on Green Chemistry for Sustainable Development sponsored by the National Academy of Science, Indian Academy of Sciences and Indian National Science Academy

Faculty

The University's faculty strength includes 152 in Paralakhemundi campus, 148 in Bhubaneswar campus, 29 in Rayagada campus and 26 in Bolangir campus, as on November 2018. During December 2017 and November 2018, 71 faculty left and 107 joined the University. Faculty development programs are organized, with both internal and external resource persons, on a regular basis to strengthen their knowledge and skill and making teaching and learning process more effective. Between 2011 and 2018, the University filed 22 patents from its action research. Out of these, 18 have been published and 4 are under scrutiny. In 2017-18, the

faculty of the University had 62 publications in national and international journals.

- **Dr. Atanu Deb**, Faculty, School of Agriculture got the best scientist award in the International Conference on "Emerging Technologies, Systems and Applications (ICETSA-2018)" held at Jharkhand Rai University, Ranchi, in April, 2018.
- The paper, "**Urbanization, Water and Governance- A Sustainable Perspective**", by Dr. Rashmi Ranjan Parida and Dr. Umakanta Nayak of the School of Management was adjudged Best Paper at the 'Xub Sustainability Summit 2018', organised by Xavier University, Bhubaneswar in February 2018.
- Centurion University team comprising **Dr. Supriya Pattanayak, Dr. Smita Mishra Panda and Dr. Rashmi Ranjan Parida** on a faculty exchange to the Norwegian University of Science & Technology (NTNU) in August 2018 finalised the curriculum for collaborative Master's Program in Sustainable Entrepreneurship and Skill Integrated Education, under the Norwegian Research Council Project, UTFORSK.
- **Mr. Srinivas Gamango and Dr. Prajna Pani** launched a Certificate Course on Saura Language in March 2018 at the tribal village 'Abjangsing'.
- **Prof. Chandrabhanu Pattanayak**
 - was elected co-chair to draft the UN declaration on Linguistic Diversity, in China, which was tabled in the UN General Assembly and adopted ahead of 2019 being declared as the UN International Year of the Indigenous Language.
 - was one among two Indians to be invited to present in the Annual Conclave of South Asian Research Initiative in Paris and gave a special lecture on Colonial Cinema at the Centre for South Asian Studies.
 - was invited to be the plenary speaker and chair at the 10th International Roundtable of the Asian Research Centre for Religion and Social Communication on Religious Communication in a Multicultural Asia, St. John's University, Bangkok and at the Annual Conference of the

Asian Media Information and Communication Centre, Manila.

- was awarded the *Best Media Educator's award* at the Media4Change Conclave of the Indian Institute of Mass Communication, Delhi.
- **Mr. Siba Prasad Mohanty** was the Chief Editor and Associate Director of the Film “Hello Arsi”, an Odia film that got the National award in three categories.

Enabling environment

Since most of the students of the Centurion University come from an ecosystem that is characterized by limited world view, communication skill and motivation level; the University has integrated life skill development with the regular curriculum. Participation in Culture, Sports and Socially Responsible (CSR) activities are mandatory for students and individual performance is indicated in the Grade sheet.

To enhance teaching-learning effectiveness, bright and enthusiastic students are encouraged to undertake peer teaching. The University has introduced “Student Teacher Domain” where, along with faculty, students teach courses to their juniors and to those having back paper. The process is expected to give interested students a platform to experience teaching and motivation for a career in teaching.

I am happy to inform you that two of our students Mr. Somayajula Rahul and Mr. Suman Sudhansu received first prize from the Hon'ble Chief Minister, Andhra Pradesh, for their innovative work on 3D printer and CNC plotter in JNANABHERI knowledge summit under innovation & technology segment held at Andhra University, Vishakhapatnam in August 2018. Similarly, Mr. Abhi Mitra, Mr. Debasish and Mr. Sandeep Kumar received second prize from Hon'ble Chief Minister, Andhra Pradesh, in Hackathon Organised by APITA, Unity 3d and UNESCO at Visakhapatnam. The topic of the game was "Reduce Inequality in Society" for which the Team developed a virtual reality game "Towards the Change".

Another student, from the school of Media and Communications, Selina Pradhan was awarded the third prize for her film “Dhare Alua - A Ray of

Hope” in the 5th Community Radio Video Challenge conducted by UNESCO and Commonwealth of Learning.

The University is committed to creating and maintaining a community in which students, faculty and staff can work together in an environment free of violence, harassment, exploitation and intimidation. This includes all forms of gender related violence, sexual harassment and discrimination on the basis of sex/gender. Any form of ragging, gender discrimination and violence is monitored through departmental and University level committees.

Centurion University has seen one of the best placement years in 2018. The average number of job offers per recruiter for School of Engineering and Technology, School of Management, School of Agriculture and School of Vocational Education and Training were 4, 2, 7 and 14 respectively. Traditional Engineering disciplines, like Mechanical Engineering, achieved 137 unique number of placements in core manufacturing.

The outcome of the combined and relentless effort of Placement Team resulted in 571 offers from 102 Companies in 2017-18. 42% of eligible engineering, 50% of eligible agriculture, 20% of eligible science and 100% of eligible management students were placed successfully. 35 students of the School of Agriculture qualified in Junior Research Fellowship in 2018.

The University facilitates study loan from financial institutions and arranges scholarship from both internal and external sources, for needy students. We are grateful to the Government of India, Government of Australia, Government of Norway, other national governments, international and national organisations; Government of Odisha, other state governments and their agencies; international, national and state level companies, academic and research institutions; civil society organisations, individual donors and well-wishers for their support and trust in our mission, values and strategy.

To the Graduating Students

On behalf of the University and on my own behalf, I heartily congratulate all the students graduating today. Please remember that the purpose of education is not to bring livelihood security and prosperity for you, alone.

As you move out of this University with the degree in your hand, you owe responsibility to respect diversity in all form, social accountability for your family and immediate community, and fearless nonviolent actions for environmental sustainability. The foundation in which we in India, could maintain a functioning democracy, socio-economic growth with equity and positive hope for future, needs to be strengthened. In a technology driven interconnected world, we have the opportunity to make the world a fair and dignified place for all. May God give you strength to bring glory to yourself, your family and the country. On behalf of my colleagues and myself, I wish you all the best.

Thank you.

Prof. Haribandhu Panda
Vice-Chancellor

Prof. Haribandhu Panda, Ph.D

Prof. Haribandhu Panda, Vice Chancellor, Centurion University of Technology and Management (CUTM), Odisha, has more than 30 years of national and international experience in academics and industry.

Prior to Joining CUTM, Prof. Panda worked as Director, HDF School of Management, Professor and Member of Board of Governors, Institute of Rural Management (IRMA), Anand; Technology Management Specialist at the South East Asia Technology Co., Ltd. (SEATEC), Bangkok; Assistant Chief Design Engineer at the National Thermal Power Corporation, Ltd. (NTPC), Delhi; and Senior Research Associate at the Energy Technology Division of the Asian Institute of Technology (AIT), Bangkok.

He is actively associated with a number of Civil Society Organisations in Odisha and outside. His education includes Ph.D. in Management of Technology and M. Eng. in Energy Technology from the AIT; MBA from the Faculty of Management Studies (FMS), University of Delhi; and B. Eng. (Mechanical) from the NIT, Rourkela. His teaching, research and consulting interests, and publications are in the areas of Strategic Management, Management of Technology, Energy Management and Institution Design and Development.