

CENTURION UNIVERSITY

India's First and Best Skill University is now



PLACEMENT BROCHURE

SESSION: 2024-25

About Centurion University

A Pioneer in Skill Integrated Higher Education

Centurion University is duly recognized as a pioneer is 'Skill Integrated Higher Education". Its unique model lays specific emphasis on creating sustainable livelihoods on a national scale in challenging geographies through education that results in employability and sparks entrepreneurship. This model has been recognized by multiple Governments (Central and State), International Organizations such as UNESCO and the World Bank as well as Policy Think-tanks such as the Niti Ayog. Recently, Centurion University's School of Vocational Education and Training has been recognized as a Center of Excellence by Ministry of Skill Development and Entrepreneurship, Government of India. It is the only University in India to be recognized as such.

We have continually strived to be a best in class human resource development hub that builds employable, enterprising and society centric youth through industry relevant education, skill development, new ventures, production, and technology development.

The founders, faculty and staff are fully committed to its credo: Shaping Lives. Empowering Communities.

This credo is underpinned by a value system of Inclusivity, Integrity, Equity, Respect and Sustainability in everything we do.

Since its inception in 2005 and subsequent establishment as a University in 2010 (vide Odisha Act 4 of 2010), Centurion has created a unique environment that ensures a tailored learning and employability path for youth in some of the poorest and underserved geographies in Odisha and Andhra Pradesh.

Centurion has embraced the Agenda for Sustainable Development and the associated Sustainable Development Goals (SDGs) since being formally announced in 2015. SDGs have been both formally and informally used as a guiding framework and are now firmly embedded in the Centurion DNA. Whilst having an indirect impact and contribution on almost all 17 SDGs, Centurion has specifically focused on 9 SDGs and embedded it in everything from its strategy, governance, institutional management and outcomes.

Centurion University: VISION, MISSION, VALUES

Vision and Mission are aligned with UN SDGs and NEP-2020

"To be an accredited human resource hub of excellence for catalyzing sustainable livelihoods in challenging geographies"

MISSION Provision of quality, globally accredited academic programmes in technology and management.

Provision of globally accredited employability training for less endowed segments of the population.

Promotion of entrepreneurial culture and enterprise in the target areas.

Facilitating improved market access to goods and financial services to the target population.

Promotion of lighthouse project interventions in the target area.

VALUES Inclusivity, equity, equality in economic, environmental, educational sustenance

Centurion University's Intent & Vision

A **Skills** University setting international standards 1

Accredited Skills University; Center of Excellence & Awarding body for MSDE

2 A **Smart** University for Industry 4.0

Embraces technology and industry 4.0 trends across the board -from lab to land

3 An Action Research University

Encourages Action based learning and research through real time interventions

4 A Community focused University

Social outreach activities include vocational education, financial inclusion, livelihoods etc.

5 An Incubation & Entrepreneur's university

Entrepreneurship development core to curriculum incubating students to start enterprise

University at a Glance

8,883 63 453 247 21 14

University SCHOOLS OF THE ACADEMIC **STUDENTS FACULTY PROGRAMS**

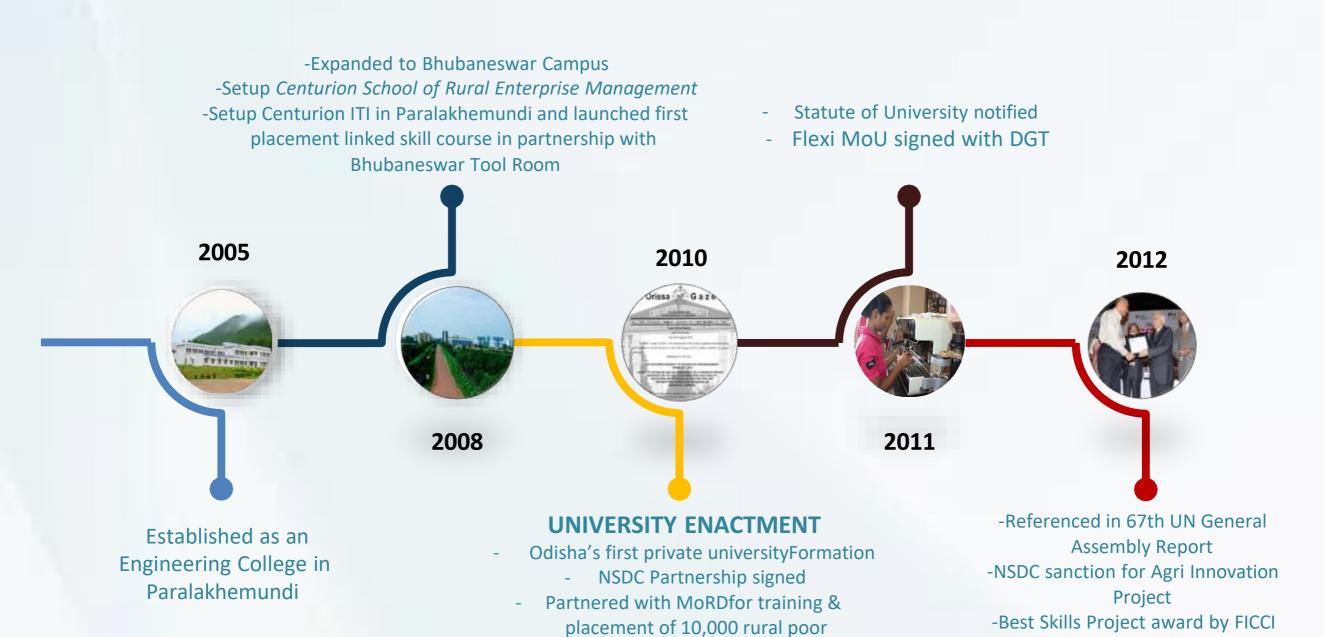
RESEARCH **DOCTORATE 7** Campus UNIVERSITY **FACULTY CENTRE**

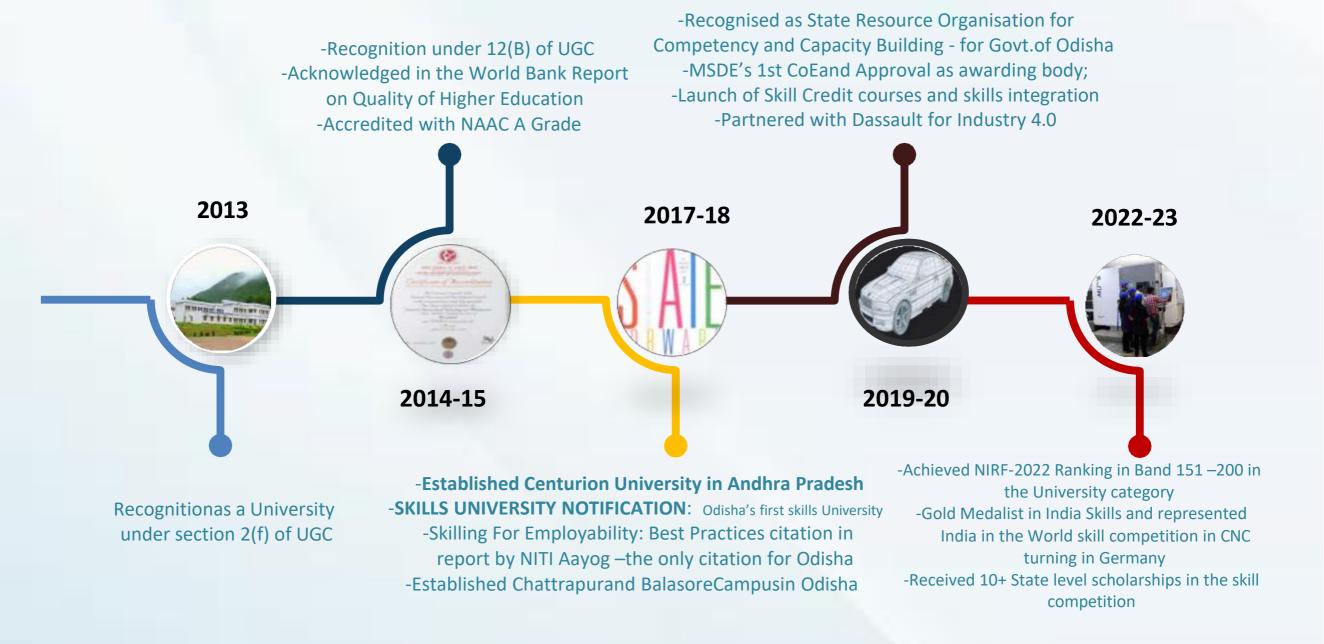
52 350+ 19:1 43 1,200+ 112 INTERNATIONAL **STUDENT INCUBATED COURSES ON DOMAIN SKILL COURSES STUDENTS FACULTY RATIO COMPANIES COURSEWARE COURSES**

24 117 +4,900+ 168 2,337 **CENTERS OF** RESEARCH **PLACEMENT** MoUs and **PUBLICATIONS JOB OFFERS EXCELLENCE CENTERS COMPANIES COLLABORATIONS**

2,000+ 220+ 30 1,000+ 50+ 200+ **ELECTRIC VEHICLES PATENTS** LIVE LABS & TRANSFORMERS, **AERO ENGINE AND INDUSTRY MANUFACTURED SPACE COMPONENTS PRODUCTION EVs SPONSORED SUPPLIED TO HAL & UNITS MANUFACTURED ISRO**

CUTM's Key Milestones





Campus in Odisha & Andhra Pradesh





Bhubaneswar | 2008







Rayagada 2018



Balangir | 2018



Chhatrapur | 2022



Balasore | 2022

14 Schools Offering UG | PG | PhD



School of Engineering and Technology



School of Pharmacy



School of Agricultural and Bio-engineering

School of Veterinary and Animal Sciences







School of Maritime **Studies**



MS Swaminathan School of Agriculture Sciences



School of Paramedics and Allied Health Sciences



School of Vocational **Education & Training**

School of Applied Sciences



School of Management



School of Media and Communication





School of Fisheries



School of Law

Courses offered at Centurion

SCHOOL OF ENGINEERING AND TECHNOLOGY

- BachelorofTechnologyinComputerScienceAnd Engineering
- Bachelor of Technology in Mechanical Engineering
- Bachelor of Technology in Electronics and Communication Engineering
- Bachelor of Technology in Electrical and Electronics Engineering
- Bachelor of Technology in Bio-Technology Engineering
- Bachelor of Technology in Mining Engineering
- Bachelor of Technology in Aerospace Engineering
- Bachelor of Technology in Civil Engineering
- Bachelor of Technology in Agricultural Engineering
- Master of Technology in Power System and Control Engineering
- Master of Technology in Structural Engineering
- Master of Technology in Transportation Engineering

SCHOOL OF VOCATIONAL EDUCATION AND TRAINING

- Diploma in Civil Engineering
- Diploma in Computer Science Engineering
- Diploma in Mining Engineering
- Diploma in Electrical Engineering
- Diploma in Mechanical Engineering
- Diploma in Automobile Engineering
- Diploma in Vocational in Automobile
- Diploma in Vocational in Electrical Maintenance
- Diploma in Vocational in Manufacturing
- Bachelor of Vocational (Manufacturing)
- Bachelor of Vocational (Electrical Maintenance)

SCHOOL OF MEDIA & COMMUNICATION

- Bachelor of Media and Communication
- Master of Media and Communication
- Bachelor of Science Animation and Multimedia

SCHOOL OF FORENSIC SCIENCES

- Bachelor of Science in Forensic Science
- Master of Science in Forensic Science
- Master of Science in Cyber Security & Digital Forensics

M.S. SWAMINATHAN SCHOOL OF AGRICULTURE

- B.Sc.(Hons.) Agriculture
- Master of Agriculture Science in Agronomy
- Master of Agriculture Science in Genetics & Plant Breeding
- Master of Agriculture Science in Horticulture (Vegetable Science)
- Master of Agriculture Science in Agriculture Extension and Communication
- Master of Agriculture Science In Entomology
- Master of Agriculture Science In Plant Pathology
- Master of Agriculture Science In Seed Science & Technology
- Master of Agriculture Science In Soil Science

SCHOOL OF AGRICULTURAL & BIO-ENGINEERING

- Bachelor of Technology in Agricultural Engineering
- Bachelor of Dairy Technology
- Bachelor of Phytopharmaceuticals

SCHOOL OF FISHERIES

- Bachelor of Fisheries Science
- Master of Fisheries Science

SCHOOL OF APPLIED SCIENCES

- Bachelor of Science in Physics
- Bachelor of Science in Chemistry
- Bachelor of Science in Mathematics
- Bachelor of Science in Botany
- Bachelor of Science in Zoology
- Bachelor of Computer Application
- Bachelor of Science in Health and Wellness
- Bachelor of Science In Cosmetology and Wellness
- Master of Science in Applied Mathematics
- Master of Science in Applied Chemistry
- Master of Science in Botany
- Master of Science in Zoology
- Master of Science in Applied Physics
- Master of Science in Geoinformatics
- Master of Science in Plant Genomics
- Master of Science in New Materials
- Master of Science in Nutraceuticals
- Master of Computer Applications

Courses offered at Centurion

SCHOOL OF MANAGEMENT

- Bachelor of Commerce
- Bachelor of Business Administration
- Bachelor of Management Studies (Airlines and Airport Management)
- Bachelor of Business Administration (Healthcare Management)
- BBARetail Management
- BBA Digital Marketing
- Master of Business Administration with specialisation in Finance / HR/Marketing / DA
- Master in Business Administration in Agribusiness
 Management
- Master of Business Administration with specialisation in Development Management (Rural & Urban Development Management)
- Master of Business Administration (Healthcare Management)

SCHOOL OF PHARMACY AND LIFE SCIENCES

- Diploma
- Diploma in Pharmacy
- Bachelor of Pharmacy
- Master of Pharmacy in Pharmaceutics
- Master of Pharmacy in Industrial Pharmacy
- Master of Pharmacy in Pharmaceutical Analysis

SCHOOL OF LAW

- B.A. (Hons.) LL.B. (Bachelor of Arts and Bachelor of Law)
- BBA. (Hons.) LL.B. (Bachelor of Business Administration and Bachelor of Law)
- LL.M. in Maritime Law
- LL.M. in Commercial Law

SCHOOL OF PARAMEDICS & ALLIED HEALTH SCIENCES

- Diploma in Medical Laboratory Technology
- Diploma in Medical Radiation Technology
- Diploma in Community Health Practice
- Bachelor of Science in Medical Laboratory Technology
- Bachelor of Science in Medical Radiation Technology
- Bachelor of Science in Clinical Microbiology
- Bachelor of Science in Optometry
- Bachelor of Science in Anesthesia Technology
- Bachelor of Science in Emergency Medicine Technology
- Bachelor of Science in Operation Theatre Technology
- Bachelor of Physiotherapy
- Master of Science in Medical Laboratory Technology
- Master of Science in Applied and Clinical Microbiology
- Master of Science in Optometry
- Master of Public Health

SCHOOL OF BIOTECHNOLOGY

- Bachelor of Technology in Bio-Technology Engineering
- Bachelor of Science in Biotechnology
- Master of Science in Biotechnology

SCHOOL OF VETERINARY AND ANIMAL SCIENCES

• Bachelor of Veterinary Science and Animal Husbandry (B.V.Sc. & A.H.)

Skill Courses offered at Centurion

- Light Motor Vehicle Driving
- E-Vehicle Assembly and Service Technology
- Robotics
- CNC Machinist
- CNCProgramming(CAM)
- Fabrication
- Hi-Tech Surveying
- Internet of Things
- Mechatronics System Design
- Plant/Drug Research using Biovia
- Introduction to Nanotechnology
- Camera Operation
- Editor
- Desktop Publishing
- Introduction to Blender and Unity tools
- Refraction Technology
- Emergency Medical Technology
- Medical Lab Technology
- Operating Theatre Technology
- RadiologyTechnology
- PhlebotomyTechnology
- First Aid Service
- General Duty Assistance Service
- X-rayTechnology
- Retail Sales
- Basketball
- Gym Fitness
- Swimming
- Yoga & Meditation
- Solar PV Installation
- Solar Lighting Technology
- Solar PV Microgrid System
- Solar Driven Equipment Assembly
- Solar Thermal Engineering
- Introduction to Quantum Computing
- Organic Farming
- Mushroom Farming
- HydroponicsTechnology
- Poultry Farming
- Dairy Farming
- Vermicomposting Farming
- Transformer Manufacturing, Repairing and Maintenance
- Electrical Installation
- Repair and Maintenance of Home Appliances
- Seed production Paddy
- Paddy Processing and marketing
- Business Plan Preparation
- Dairy Plant operation
- Fruit processing with dryers
- Farm appliances operation
- Solid Waste management

- Biofertilisers preparation
- PCB designing & fabrication
- Introduction to Block Chain Technology
- Introduction to Nutraceuticals
- New material development with Biovia
- Spectral image processing using Python
- Satellite data processing
- AdobeTools and Illustrations
- Digital Painting
- ComputerInstallation and Maintenance
- 3DGameArt
- Drug Design using Biovia Discovery Studio
- OpthalmicLens and spectacle manufacturing Techniques
- Medical Diagnostic Techniques
- Introduction to Aquaponics
- Polyhouse Automation
- Extraction Technologies
- Gamified DIY kits using Lasers
- VRAssets Development
- Concrete paver Manufacturing
- 3D Modelling and Printing
- Brew Master
- AgrivoltaicTechnology
- Simulation based radiation Physics
- Introduction to Apiculture
- Aquarium fish Keeping
- Badminton
- · Art of officiating in sports
- Basic analytical chemistry
- Green synthesis
- Coffee and Cocoa Cultivation
- Cactus and Succulent Grafting and Propagation
- Spawn production
- Biopesticide Production
- Soil and water testing
- Hybrid seed production of vegetables
- Commercial Entomology
- Fish histopathology
- Home Health Care Aide
- Diabetes Educator
- Artificial Intelligence in Materials Science
- Learning from Production Labs
- Data Structure and Algorithms
- Java Programming
- Competitive Coding
- Open Source Contribution
- Community Engagement & Social Responsibility
- WebXR Developer
- CO2 extraction and enrichment techniques

Domains offered at Centurion

- AI&ML
- CloudTechnology
- AR & VR
- CyberSecurity
- EmbeddedSystem
- Chip Design
- GOTOMARKET
- Industrial Automation
- Composite Design
- Automotive
- Renewable Energy
- Computational Fluid Dynamics

- Manufacturing Execution Systems
- Organic Farming
- Intensive Aquaculture
- Genetic Engineering & Genomics
- Seed Production
- Nutraceuticals
- Smart Agriculture, Plant Tissue Culture
- Food Processing
- Commodity & Food Storage
- Fish Processing
- Pharmaceutical Chemistry
- Drug Design

Sectoral focus for industry partnerships





Manufacturing & Energy



Agriculture



Hospitality



Healthcare





















GE Healthcare



Research Centers

- 1. Centre for Smart Engineering Applications
- 2. Centre for EduTech & SkillsTech
- 3. Centre for Waste to Wealth Management
- 4. Centre for Medical Diagnostics
- 5. Centre for Genetics and Genomics
- 6. Centre for Computational Mathematics
- 7. Centre for Design & Manufacturing
- 8. Centre for Aquaculture and Fish Processing Technology
- 9. Centre for Data Science and Machine Learning
- 10. Centre for Governance and Sustainable Societies
- 11. Centre for Agriculture Production
- 12.Centre for Smart Agriculture
- 13.CentreforSmartInfrastructure
- 14.Centre for FinTech
- 15.Centre for Phytopharma
- 16. Centre for New Materials
- 17. Centre for Innovators, Entrepreneurs and Commercialization
- 18.CentreforLasers
- 19. Centre for Communication Technologies
- 20. Centre for Drug Design
- 21. Centre for Drones
- 22. Centre for Plant Tissue Culture & Vegetative Propagation
- 23. Centre for Livestock Production
- 24. Centre for Veterinary Clinical Complex

Accreditations









BCI



VCI















Case Study and Citations

CoE by MSDE and NSDC Partner

Awarding Body

Top Achievers in Leading Companies



K Chaitanya

Planck Network



Naga Naveen Devudu Marina

Brillio



K. Nihanth Naidu

UnityGrid Al



Nawed Ahmed

Digit Insurance



Sneha Nanda

Dassault System



Nilakantha Pradhan

Digit



Mayank Goyal

Digit



Naseer

Dassault System



Meghana Gurajala

ADP Pvt. Ltd.



Pericharla Suswitha

Capgemini



Gayatri Bhargavi kusumanchi

Dassault Systemes



N S Sravani

Dassault Systemes



Soham Samanta

Tata Advance System



Swetaprava Patasani

Rosa Tech



Sushree Sangita Mishra

Zifo



Arghyarupa Lenka

TCS



Nikky Singh Novo Nordisc



Sagar Ojha **Dynamic Web**



M. Yugandhar

ITC



Anirban Hatui

Jindal Steel Plant



SIDs Farm



Mrinmoy Paul

Planet Spark

Key Recruiters

















































India











Valuable Recruiters





























































































































































and many more

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