

Collaborations with Government and NGOs for SDG policy and Strategy development

Introduction

Centurion University passionately driving Sustainable Development Goal 17 (SDG 17) by championing powerful partnerships for a sustainable future. In 2024 alone, the University strengthened its collaborative ecosystem by signing 30 new MoUs with regional NGOs, government bodies, and key stakeholders solidifying its role as a catalyst for policy innovation and social impact. These partnerships go beyond formal agreements; they represent CUTM's proactive commitment to identifying critical challenges, co-creating forward-looking policies, modeling future scenarios, monitoring outcomes, and enabling adaptive management.

CUTM's 2024 collaborations reflect the spirit of "From Partnerships to Progress." Each MoU signed has expanded opportunities for innovation, inclusion, and shared growth.

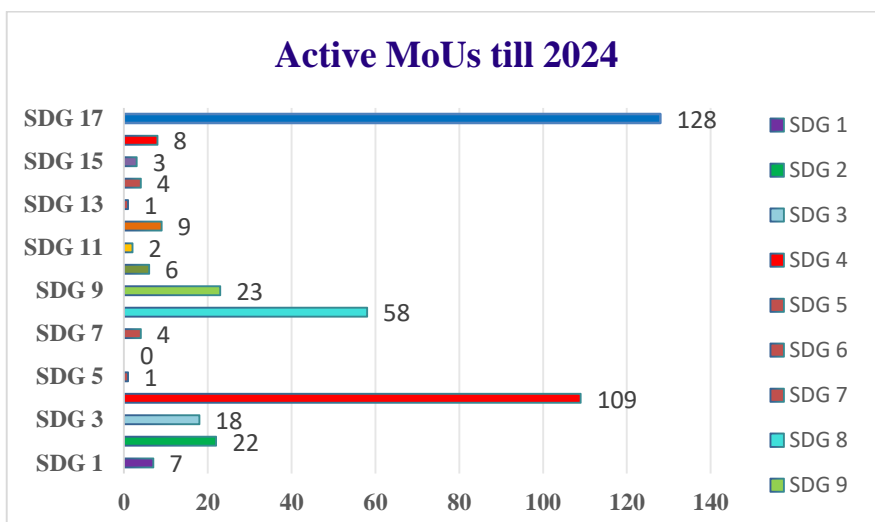
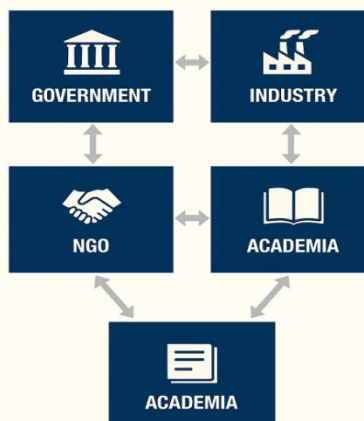
Key Collaborations Include:

- SVNIRTAR (Ministry of Social Justice) – Inclusive technology and rehabilitation training (SDG 3, 4, 10, 17).
- Power Tech Pvt. Ltd. – Renewable energy innovation and student internships (SDG 7, 9, 17).
- CYSB Bhubaneswar – Community empowerment and youth leadership (SDG 1, 8, 10, 17).
- INTACH – Heritage education and cultural conservation (SDG 4, 11, 17).
- LTIMindtree Foundation – Tribal housing and Karjayakaram Skill Development Program (SDG 1, 8, 10, 17).
- Swasthya Swaraj Society – Community health programs in tribal districts (SDG 3, 10, 17).
- NISM (SEBI Initiative) – Financial literacy and market skill training (SDG 4, 8, 17).
- Bioenzyme Entrepreneurs Academy – Green entrepreneurship for sustainability (SDG 6, 12, 13, 17).

Case Studies at a Glance

 SVNIRTAR <ul style="list-style-type: none"> • 150 healthcare workers trained • 45% increase in healthcare assistance • 20+ PwD employed in inclusive roles 	LTI Mindtree <ul style="list-style-type: none"> • 1,000 students & youth engaged • Renewable energy course developed • Educational research promoted
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Partnership Web



1. Collaborating with Government (National) and Regional NGOs

Centurion University has established relationships with regional NGOs and government bodies, contributing to Sustainable Development Goals (SDGs) through active engagement in policy development and implementation.

1.1 Collaboration with SVNIRTAR:-

Swami Vivekanand National Institute of Rehabilitation Training and Research (SVNIRTAR), under the Ministry of Social Justice & Empowerment, promotes inclusive healthcare through education, clinical care, and research. On February 1, 2024, SVNIRTAR and Centurion University signed an MoU

to strengthen allied health education, research, and policy collaboration, focusing on student internships, joint projects, and evidence-based inputs for rehabilitation and inclusive healthcare strategies.



Policy Advisory & Strategy Co-Creation:

- CUTM jointly develops rehabilitation and inclusive healthcare strategies with SVNIRTAR, directly contributing to policy formulation.
- Community-based research, case studies, and evaluation reports produced by CUTM are used as empirical evidence in shaping disability and rehabilitation policies.
- Through the School of Paramedics and Applied Science, CUTM supplies empirical evidence that supports program design, monitoring and adaptive management of disability and rehabilitation initiatives.

Student Engagement and Capacity Building:

- Student projects and internships are aligned with national and regional health policy priorities, ensuring youth engagement in policy-relevant research.
- Academic outputs transformed into actionable policy insights.
- CUTM co-develops training modules and workshops that build the capacity of health professionals and administrators for effective policy implementation.
- These efforts enhance skills required for evidence-based policy implementation and adaptive management.

Outcomes :

- 150 students and professionals trained in inclusive rehabilitation.
- Policy briefs integrated into DEPwD's 2025 strategic plan.

The signing of the MoU marks a pivotal moment in the journey towards empowering students, fostering research excellence, and promoting inclusive healthcare practices, as Centurion University and SVNIRTAR stand poised to lead the way towards a brighter, more inclusive future in allied health education and research.

1.2 Collaboration with Power Tech :

SS PowerTech Pvt. Ltd., a leader in electrical and renewable energy solutions, partnered with Centurion University on January 5, 2024, to promote sustainable energy practices and skill-based education. The collaboration focuses on clean energy projects, technical training, and policy development supporting SDG 7 (Clean Energy), SDG 8 (Decent Work), and SDG 9 (Industry Innovation) for regional sustainable growth.



Focus Areas of collaboration:

- ◆ Renewable energy systems.
- ◆ Industrial automation and smart technologies.
- ◆ Research and development in energy efficiency.
- ◆ Industry-integrated skill development

Joint activities include:

- ◆ Co-development of specialized training modules.
- ◆ Internship and placement opportunities for students.

- ◆ Faculty exchange and development programs.
- ◆ Collaborative R&D projects focused on clean and sustainable technologies

1.3 Collaboration with Center for Youth and Social Development, BBSR

Centurion University signed an MoU with the Centre for Youth and Social Development (CYSD) on 2nd January 2024, marking a significant step in institutional collaboration to support SDG-aligned policy and development initiatives at the regional level. This collaboration brings together academic knowledge and grassroots experience, aimed at equipping students, especially from rural and tribal backgrounds, with the skills, exposure, and values needed for inclusive and sustainable development.



Main Objective:-

- ◆ Engagement in youth and social development Initiatives.
- ◆ focusing on community empowerment.
- ◆ Skill training for students

Policy-Level Contributions to State SDG Strategies:

• **Localization of SDGs:** The CUTM–CYSD MoU adapts global SDGs to Odisha’s local context, focusing on sustainable livelihoods, disaster resilience, and climate adaptation. CUTM provides academic expertise and skill-based training (e.g., via its 110+ industry-aligned courses in areas like agriculture, healthcare, and renewable energy) while CYSD leverages its 1,000+ community organizations for implementation.

• **Youth Development Policies:** The partnership supports Odisha’s Youth Policy 2024, promoting youth leadership through skill courses, internships, and leadership

workshops for 500+ youth annually. Policy inputs from these programs inform vocational curriculum reforms under the National Education Policy (NEP) 2020.

Outcomes:

- Joint monitoring framework established with reports to the Odisha Department of Planning and Convergence and NITI Aayog.
- 200+ youth trained, improved community outcomes (e.g., reduced dropout rates, better access to clean water).

1.4 Collaboration with Indian National Trust for Art and Cultural Heritage (INTACH)

Centurion University proudly established its Heritage Club in collaboration with the Indian National Trust for Art and Cultural Heritage (INTACH). This momentous event, marked by the signing of an MoU between the two esteemed institutions, underscores a shared commitment to heritage conservation and cultural awareness. The initiative is aimed at fostering heritage awareness and conservation among students, furthering Centurion University’s commitment to preserving India’s rich cultural legacy.



➤ **Impacts and Outcomes:**

- **Student Engagement:** Over 200 students participated in hands-on heritage preservation activities, enhancing CUTM’s curriculum and raising awareness of Odisha’s cultural heritage.
- **Institutional Benefits:** The collaboration strengthened CUTM’s cultural profile, supporting its NAAC A+ accreditation and expanding INTACH’s outreach for community-led preservation.
- **Cultural Integration:** Linked with CUTM’s annual events (e.g., Utkal Divas,

Gandhi Jayanti, yoga sessions, and festivals), promoting campus-wide cultural engagement and heritage awareness.

1.5 Collaboration with Odisha University of Agriculture & Technology,OUAT, BBSR

On 30th September,2024, with the objective to strengthen academic and research integration in the fields of agriculture, climate resilience, and rural development, with a strong focus on sustainability and real-world impact the collaboration between Centurion University and OUAT took Place.



➤ **Policy Advisory & Strategy Co-Creation:**

- CUTM and OUAT jointly advise the Odisha Department of Agriculture and Farmers' Empowerment on climate-resilient agriculture, including drought-resistant crops and integrated pest management.
- Submitted a research report titled "Climate-Resilient Cropping Systems for Eastern India" (Nov 2024) to the Odisha State Climate Change Mission, informing the 2025 State Agriculture Policy.

➤ **Student Engagement and Capacity Building:**

- Students from the M.S. Swaminathan School of Agriculture participates in

OUAT-led field projects (e.g., Odisha Millet Mission) and joint workshops on precision farming.

- Over 100 students trained annually, with research outputs converted into policy briefs for stakeholder consultations.

➤ **Outcomes:**

- 500+ farmers trained in climate-resilient practices, reducing input costs by 15% in pilot areas.
- Policy briefs integrated into the 2025 Agriculture Strategic Plan.
- Established a joint research hub for ongoing monitoring and scalable zero-hunger models in tribal regions.

1.6 Collaboration With Composite Regional Centre for Skill Development, Rehabilitation , Bolangir

On 5th Aug,2024,Centurion University formalized its partnership with the Composite Regional Centre (CRC) for Skill Development, Rehabilitation, and Empowerment of Persons with Disabilities in Balangir, Odisha, through the signing of a Memorandum of Understanding (MoU). This partnership reflects CUTM's engagement in national inclusion and rehabilitation strategies. By collaborating with a government-run regional centre, the university supports capacity building, policy implementation, and monitoring for people with disabilities, thus contributing to inclusive SDG policy formulation.



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MEMORANDUM OF UNDERSTANDING (MoU)
BETWEEN
**COMPOSITE REGIONAL CENTRE FOR SKILL DEVELOPMENT,
REHABILITATION AND
EMPOWERMENT OF PERSONS WITH DISABILITIES (DIVYANGJAN),
BALANGIR, ODISHA**
(Under Administrative control of Swami Vivekanand National Institute
of Rehabilitation Training and Research)
AND
**CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, ODISHA,
BALANGIR CAMPUS**

This Memorandum of Understanding (MoU) is entered into on the day of August
2024 by and between Composite Regional Centre for Skill Development,
Rehabilitation and Empowerment of Persons with Disabilities
(Divyangjan) (hereinafter called CRC Balangir) situated at Sasstri Nagar, Near
Kendriya Vidyalaya No.2, Dist-Balangir - 767 001 represented by its Director, of the
FIRST PART,
And
Centurion University of technology and management, odisha, balangir
campus represented by its Director, as the SECOND PART.

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Pradeep Kumar Sarangi
Dr. Pradeep Kumar Sarangi
Regional Director
CUTM, Balangir Campus

Chauhan
DIRECTOR
SRE, BALANGIR
ODISHA

➤ **Policy Advisory & Strategy Co-Creation:**

- CUTM and CRC collaborate with the Odisha Department of Social Security and Empowerment of Persons with Disabilities to develop inclusive skill development strategies, adaptive vocational programs, and digital accessibility tools for PwDs.



Training of Specially-abled Youth



Celebration of International Deaf day

❖ **Outcomes:**

- Training of 120 PwDs and caregivers in vocational skills, leading to a 20% improvement in employability metrics in pilot cohorts.
- Launch of a joint monitoring portal tracking intervention outcomes, with early reports submitted to NITI Aayog for national SDG alignment.

The collaboration is set to enhance capacity development and promote the welfare of persons with disabilities through joint research, innovative approaches, and community-focused initiatives.

1.7 Collaboration with Bioenzyme Entrepreneurs Academy

On 16th Sept,2024, Centurion University and BEA signed MoU with the aim to provide cooperation on academic activities of the two organizations that will strengthen mutual understanding, foster friendly cooperation, and to promote sustainable and productive academic collaboration, project exchange and research of both the parties.



Objectives-

- ◆ To promote eco-friendly waste management.
- ◆ Bioenzyme production, and entrepreneurial skill development among students and communities.
- ◆ The collaboration supports training, awareness, and incubation of green startups aligned with SDGs.

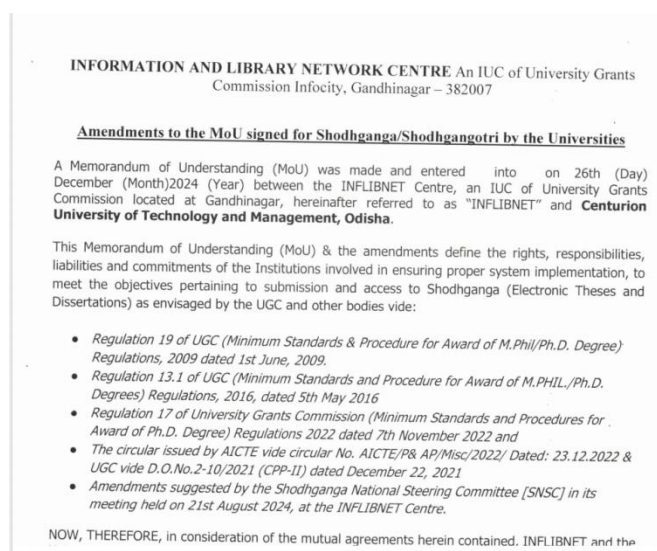
Outcome:-

- ◆ Training of more than 250 students and Faculty Members are done in bioenzyme production

1.8 Collaboration With INFLIBNET Centre - Shodhganga

The objective of the collaboration is to enhance academic research accessibility, transparency, and quality by depositing approved doctoral theses of Centurion University in Shodhganga, the digital repository maintained by the INFLIBNET Centre (an autonomous Inter-University Centre of UGC). This initiative supports:

- ◆ Promotion of open access to research.
- ◆ Strengthening academic integrity and scholarly communication.
- ◆ Creating a national repository for policy-relevant research



1.9 Collaboration with National Institute of Securities Markets (NISM)

On 25th October, 2024, The collaboration between Centurion University and the

National Institute of Securities Markets (NISM) aims to build financial literacy, market awareness, and capacity in investment education among students, faculty, and rural communities. This partnership supports the development of certified training programs, hands-on workshops, and research initiatives in securities markets, risk management, and sustainable finance.



Centurion University contributes to national-level SDG policy development by advancing financial literacy, inclusive economic planning, and sustainable investment strategies. It helps identify challenges in rural financial inclusion, develop adaptive financial education models, and monitor their impact.

1.10 Collaboration with Swasthya Swaraj Society , Bhawanipatna

On April 15, 2024, Centurion University partnered with Swasthya Swaraj Society, a regional NGO, to strengthen healthcare access and community-based health systems in tribal regions of Odisha. The collaboration directly supports SDG policy development by jointly identifying key health challenges such as malnutrition and maternal care, co-developing community health strategies, and modeling outcomes with and without interventions.

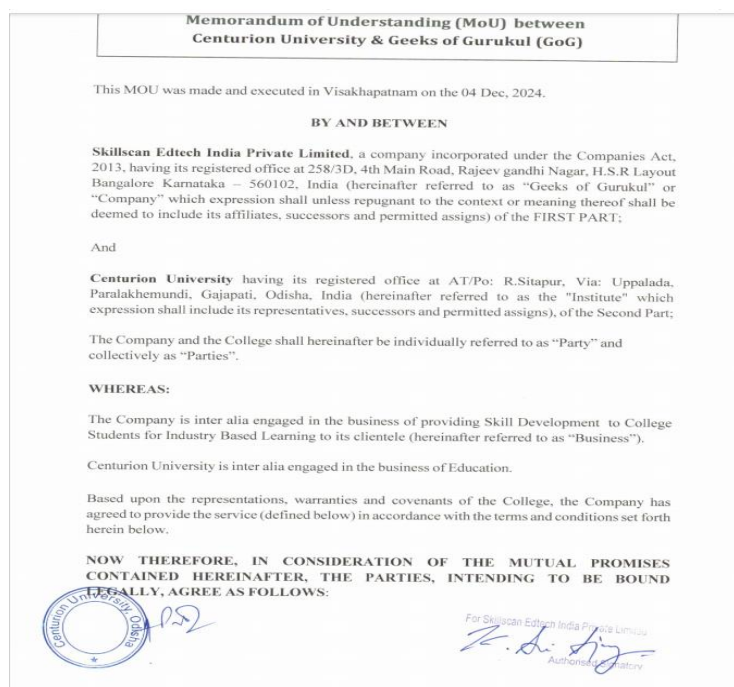
Through student-led field research, mobile medical camps, and training of rural health workers, the partnership generates real-time data to support monitoring and adaptive management.

➤ Outcomes:

- Conducted 15 mobile health camps across tribal districts like Kalahandi and Kandhamal.
- Trained 120 rural health workers and students in preventive and community healthcare.
- Collected field data contributing to regional public health reports shared with the Odisha Health Department.
- Demonstrated measurable improvements in maternal health awareness and nutrition outcomes in participating villages.

1.11 Collaboration with Skillscan Edtech India Private Limited (Geeks of Gurukul (GoG))

On 4th Dec,2024, The objective of the collaboration is to enhance digital skilling, employability, and industry readiness among students through AI-driven learning platforms and career-aligned certifications. This partnership aims to bridge the digital divide by offering accessible and personalized education in emerging technologies like data science, artificial intelligence, and cybersecurity. It also supports capacity building for rural youth, particularly in underserved communities.



Centurion University contributes directly to regional SDG policy development by:

- ◆ Identifying skill gaps in rural and semi-urban regions.
- ◆ Co-developing digital skilling strategies with measurable career outcomes.

- ◆ Modelling the impact of digital skilling interventions using AI-based platforms.
- ◆ Monitoring training effectiveness and employability outcomes across target demographics.
- ◆ Supporting adaptive strategies to improve access to quality, inclusive education and employment.

1.12 LTIMindtree Foundation signs MoU with Centurion University of Technology & Management (CUTM) for tribal housing project

On November 27, 2024, Centurion University partnered with the LTIMindtree Foundation to implement the “Shelter to Habitation” initiative in Gajapati district, Odisha. The project supports regional SDG policy development by collaborating with local administration to address rural housing, sustainable infrastructure, and livelihood challenges.

It focuses on climate-resilient housing, community participation, and skill development for sustainable living directly aligning with SDG 1 (No Poverty), SDG 7 (Clean Energy), SDG 9 (Industry, Innovation & Infrastructure), SDG 11 (Sustainable Cities & Communities), and SDG 17 (Partnerships for the Goals).

➤ Outcomes:

- Construction of 80+ all-weather, solar-powered homes with rainwater harvesting.
- 3,000 villagers benefited through improved housing, sanitation, and access to clean energy.
- Local youth trained in eco-friendly construction and solar installation, enhancing employability.
- Model adopted for replication in other aspirational districts through public–private collaboration, supporting adaptive regional housing policies.



2. SDG Alignment Map

CUTM's partnerships span multiple SDGs, with strongest impact on SDG 3 (Health), SDG 4 (Education), SDG 7 (Energy), SDG 8 (Employment), SDG 9 (Industry Innovation), SDG 13 (Climate Action), and SDG 17 (Partnerships).



List of Partners for SDG Policy

Sl. No.	MoU Partner	Involvement in SDG Policy Development	SDGs Linked
1	Horticulture Research Station & MSSSoA	Joint modeling of sustainable horticulture practices	SDG 2, SDG 12, SDG 13
2	ETS India (India Pvt. Ltd)	Skill assessments aligned with national policy benchmarks	SDG 4, SDG 8
3	Coding Blocks Pvt. Ltd.	Tech skill enhancement with employment modeling	SDG 4, SDG 8, SDG 9
4	CYBERDOJO Alliance (Shraddha Nextgen Solutions Pvt. Ltd.)	AI in social development simulations	SDG 4, SDG 9
5	The Neotia University	Policy modeling in rural development and marine resources	SDG 14, SDG 15
6	CrewSphere & ICP Hub India	Blockchain for transparent SDG reporting systems	SDG 9, SDG 16, SDG 17
7	Pendrani Krushak Producer Company Ltd	Grassroots agri-policy intervention and data reporting	SDG 2, SDG 12
8	Upgrad Education Pvt. Ltd.	Digital skilling policy support	SDG 4, SDG 8
9	Swasthya Swaraj Society, Bhawanipatna	Tribal health policy and intervention design	SDG 3, SDG 10
10	Kalinga Hospital Ltd	Healthcare modeling in SDG regional networks	SDG 3
11	CYSD, Bhubaneswar	Active engagement in SDG policy formation at the state level	SDG 1, SDG 5, SDG 10, SDG 17
12	Sarala Birla University	Joint policy modeling for educational outreach	SDG 4, SDG 10

13	Swain & Sons Power Tech Pvt. Ltd.	Rural electrification policy input	SDG 7, SDG 9
14	INTACH	Heritage conservation and SDG 11 policy input	SDG 11, SDG 15
15	Composite Regional Centre, Bolangir	Disability and rehabilitation policy development	SDG 3, SDG 10
16	Kilinga Institute of Health Sciences	Public health intervention modeling	SDG 3, SDG 6
17	Bioenzyme Entrepreneurs Academy	Bio-based economy policies and circular economy modeling	SDG 12, SDG 13
18	OUAT, BBSR	Joint modeling of sustainable agriculture and climate resilience	SDG 2, SDG 13, SDG 15
19	NISM	Financial policy literacy and sustainable investment modeling	SDG 8, SDG 9
20	Uttam Hybrid Seeds	Modeling climate-resilient crops with policy alignment	SDG 2, SDG 13
21	Skillscan Edtech (GoG)	National-level digital skilling policy support	SDG 4, SDG 8, SDG 9

