

## 3.3.1 Institution has created an ecosystem for innovations, including Incubation centre and other initiatives for the creation and transfer of knowledge (Describe available incubation centres and evidence of its usage / activity - 500 words)

Centurion University of Technology and Management (CUTM) is a leading Skill University of India. It lays emphasis on creating sustainable livelihoods in challenging geographies and rural demographics through education that results in employability and kindles entrepreneurship. This model has been applauded by the Government of Odisha, Government of India, NITI Aayog and international organizations such as United Nations, UNESCO, World Bank, British Council, etc.

CUTM has been recognized as a "Centre of Excellence" by the Ministry of Skill Development and Entrepreneurship (MSDE), GOI, and is a pioneer in "Skill Integrated Higher Education". CUTM follows a "domain specific-industry linked delivery structure and evaluation process" as the education model. The curricula allows students to learn "real time" according to their interest/choice through "Skills-for-Success" and "Choice-based-Credit-System"; thereby boosting self-confidence and kindling entrepreneurship spirit. This is evident from several student-led start-ups within the University.

Entrepreneurship-based and enterprise-linked teaching/learning/practice/research leading to projects and products. This results in tangible and sustainable social impact and boosts the reputation/brand-value/revenue-generation for the stake-holders.

CUTM focuses on contribution to Nation Building by linking Education to *Employability, Employment, Enterprise, Entrepreneurship and Entrepreneurs – The 5Es.* The education delivery model combines and converges teaching, training, design, project, product and production as learning outcomes. To institutionalise the 5E model, CUTM has established a <u>Centre for Innovators, Entrepreneurs and Commercial (CIEC) in partnership with Start-Up Odisha.</u>

The DNA of CUTM is designed to have market-linked production facilities as a part of various Schools. All these are social enterprises and the surplus is reinvested to further strengthening the social impact and learning objectives. CUTM acts as an enabler for students to be job-creators instead of job-consumers and it not only fosters, mentors and nurtures students to aspire to be entrepreneurs, but also invests in and with employees to create enterprises and entrepreneurs. The objective is to groom and grow an entrepreneurial and enterprise ecosystem.

CUTM has incubated/developed multiple social outreach initiatives to address challenges faced by the communities, create/enhance livelihood opportunities and spark/create an eco-system of enterprises, locally, nationally and of-late, globally. Some of these entities are Gram-Tarang Employability Training Services Pvt. Ltd. (GTET), Gram-Tarang Foods (GTF), Gram-Tarang Inclusive Development Services Pvt. Ltd. (GTIDS), Gram- Tarang Technologies Pvt. Ltd. (GTTech), Gram-Tarang Vocational Education and Training (GTVET) and Urban Micro-Business Center (UMBC). Since inception, GTET has trained 300,000 people across 32 centres in Odisha, AP, Jharkhand, Assam and Punjab and is working towards making 100,000+ youth employable annually. To successfully improve the livelihood of local communities, International organisations have collaborated with CUTM.



In order to encourage/nurture entrepreneurs. CIEC incubates nano/micro enterprises, leveraging on CUTM's labs/production-facilities/3D-printer/digital-design-lab and research outputs created by various Research Centres (RCs). It also promotes entrepreneurship development among the students, faculty and the surrounding communities. It has partnered with FICCI-FLO, to nurture women entrepreneurs by supporting them to gain access to capital and markets. It conducts events regularly to identify talent among students/faculty members through hackathons, innovation fairs, etc. The start-ups are nurtured by the mentor-faculty and through continuous and sustained industry linkages and exposure.







