TRAINING COURSES

S. No.	Course Name	Eligibility
Innovation Design & Incubation		
1	Design Engineering	M.Tech / B. Tech
2	Product Design and Development	Diploma
3	Product Design	ITI
Product Verification Analysis		
4	Product Verification Analysis	M.Tech / B. Tech
5	Basic Product Verification Analysis	Diploma and ITI
Product Lifecycle Management		
6	PLM Application Engineering	M.Tech / B. Tech / Diploma
Value Engineering & Benchmarking		
7	Automobile & Value Engineering	M.Tech / B. Tech
8	Auto Maintenance & Repair	Diploma / ITI
Autonomous Connected Electrified		
9	Electric Vehicle & Connected Autonomous Vehicle	M.Tech / B. Tech
10	Electric Vehicle Repair	Diploma / ITI
Mechatronics & IoT		
11	Mechatronics & IoT Engineering	M.Tech / B. Tech
12	Home Appliance Technician	Diploma / ITI
Digital Manufacturing		
13	Digital Manufacturing & Industrial Robotics	M.Tech / B. Tech
14	Robot Operator	Diploma / ITI
Manufacturing Execution System		
15	Manufacturing Execution System Engineering	M.Tech / B. Tech
16	Manufacturing Execution System Operator	Diploma / ITI
Advance Manufacturing		
17	Advance Manufacturing Engineering	M.Tech / B. Tech
18	Machine Operator (CNC / 3D Printer / Laser Cutting)	Diploma / ITI

Course Duration: 3 months

CENTER FOR INVENTION, INNOVATION,INCUBATION AND TRAINING (CIIIT)

GADCHIROLI, MAHARASHTRA

CONTACT DETAILS

CENTER FOR INVENTION, INNOVATION,, INCUBATION AND TRAINING (CIIIT)

Address:

Mobile No.

GOVT. OF MAHARASHTRA

TATA TECHNOLOGIES

ABOUT CIIIT

To Promote Invention, Innovation, and Incubation and to provide industry-based training to students in Gadchiroli region, Tata Technologies has collaborated with the Government of Maharashtra- Gadchiroli through District Collector. This Center is inaugurated (Dated 15 November 2023) by Chief Minister-Maharashtra Shri. Eknath Shinde in presence of District Collector Sir other local leaders. Center for Invention, Innovation, Incubation and Training CIIIT project is a joint initiative by TATA Technologies Led industry consortium & Government of Maharashtra, Gadchiroli, hosted by Gondwana university in their campus at Gadchiroli. This ambitious project aligns with the state's vision to undertake impactful initiatives and contribute to the nation-building effort. The CIIIT will function as advanced skill training centre for students and potential employers, in addition to serving as technology hub and skill centre for large industries and MSMEs.

VISION

"To excel in technical education having focus on innovative design, entrepreneurship development, enhancing employability rate and developing environment friendly society."

MISSION

- To educate and train students for practicing professionalism, ethical approach, leadership and entrepreneurship ability.
- To nurture conducive environment for learning.
- To develop proficient technocrats catering to the needs of industry, society and environment.
- To enhance rapport with distinguished institutes, industries and alumni for excellence in education, research, and consultancy.
- Tata Technologies Ltd., is committed for the Skill Development by supporting the Academia to develop as Employable Education, under which; CIIIT Project has been established in a joint initiative by TATA Technologies Led industry consortium & Government of Maharashtra.

CIIIT OBJECTIVE

The objective of this project is to establish "Center for Invention, Innovation, Incubation & Training (CIIIT)" to facilitate Innovations & skill development for students, industry professionals who can be eventually absorbed as skilled resources in the industry and creating entrepreneurships and unemployed youth who want to upgrade their skills to latest technologies in an Industry environment that makes Industry Ready Professionals.

- Promote Invention, Innovation and Incubation under the mentorship of industry experts.
- Strengthen Government Colleges Vision & Mission of innovation entrepreneurship and skill development including all the nearby colleges.
- To leverage advanced competency centers and expertise of Industry subject matter experts (SMEs) for training the students, industry professionals and unemployed youth with industry relevant skills and competencies in industry environment.
- Enables competency development in modern engineering tools necessary for product design, development and manufacturing and provide students to gain insights of Industry 4.0 and other disruptive technologies.

BENEFITS TO STUDENTS

CIIIT provides better opportunities for students to have hands on experience on Industry relevant software, hardware, and machines. It consist of comprehensive ecosystem to make students Industry Ready by working on industry relevant case studies, project work and best practices under the guidance of Industry Experts.

It helps students to explore career opportunities in various industries such as Automotive, Aerospace, Industrial Automation, Consumer goods, Construction equipment, Electrical & Electronics, Healthcare, Locomotive, Manufacturing, Renewable energy, Pharmaceutical, etc.

Students will be able to explore career opportunities in various industries as Design Engineer, CAE Engineer, PLM Engineer, Automotive Engineer, CAD/CAM Engineer, IOT Engineer, MES Engineer, Industrial Robotics and Digital Manufacturing Engineer, EV Engineer, Product Design Assistant, CAD Operator, EV Mechanic, Automobile Mechanic, Additive Mfg. Technician, Robot assistant Operator, Robot Programmer, Welder, Painter, CNC Operator, CNC Programmer, FEA Modeler, IOT Technician, Industrial Automation Technician, apart from above, the Innovation related course learning encourages students to starts their own start ups and become entrepreneur.

CIIIT CONSISTS OF FOLLOWING COMPETENCY CENTERS

Innovation Design and Incubation Centre

Product Verification Analysis Centre

Product Lifecycle Management Centre

Autonomous Connected Electrified (ACE) Centre

Value Engineering and Benchmarking Centre

Mechatronics and IOT Centre

Digital Manufacturing Centre

Manufacturing Execution System Centre

Advanced Manufacturing Centre