



Bajaj Engineering Skills Training Program at C. V Raman Global University, Odisha
(A flagship CSR initiative of Bajaj Auto Ltd.)

Course Name: Diploma Trainee Engineers (DTE)

Overview: To equip diploma graduates with practical skills in advanced manufacturing technologies and enhance the employability by providing them with real-world training experiences.

Course Contents: Modules, sub-modules & dedicated Laboratories

S. No.	Module No.	Name of Module	Laboratories
1	Module-1	Mechatronics	(a) Electrical Engineering
			(b) Engineering Drawing and Graphics
			(c) Hydraulic Engineering
			(d) Pneumatic Engineering
			(e) Electrical and Electronics Measurements using Sensors Lab
			(f) TPM
2	Module-2	Motion Control and Sensor Technology	(a) PLC, CNC and HMI
			(b) Servo Motor and Drive
			(c) Industrial Sensors
			(d) Process Control Systems
			(e) Digital Communications
			(f) Industrial Instrumentation
3	Module-3	Robotics and Automation	(a) Automation
			(b) Robotics
4	Module-4	Industry 4.0 and Smart Manufacturing	(a) Introduction to Industry 4.0 and Industrial Internet of Things (G)
			(f) Manufacturing Execution Systems (MES)
			(g) Computer Integrated Manufacturing (CIM)

Suitable For: Diploma graduated / passed out or having a maximum year gap of 1-2 years, students looking to secure a well paid job in manufacturing industry having with a technical bent for learning & upskilling

Course Eligibility: preferably 60% throughout having specialization in Mechanical/ Electrical/ Electronic/ Instrumentation/ Mechatronics/Automation & equivalent branches

Course Duration- 4 months

Highlights:

- Get trained in latest technologies: Mechatronics, Robotics, Motion Control, Sensor Tech, Industry 4.0, and more with a focus on 70:30 practical-to-theory ratio.
- Exposure to state-of-the-art CGU-BEST Centre at CGU with access to **14** world class labs which includes simulation labs, CNC machines, robotics units, and digital fabrication tools. etc and **120+** smart devices including AR/VR, IoT, and advanced automation tools & **20+** industry-relevant software platforms.
- Fully residential course
- Certification on completion jointly by Bajaj Auto Ltd. & CGU, Odisha
- Placement Assistance: Strong industry linkages and placement support are integral parts of the program.

Learning Outcome: The students will gain hands-on exposure to the latest industrial machineries, tools and its applications aligned with real-world industrial needs..The program acts as a bridge for diploma holders looking to transition directly into core technical jobs

Payment Information:

For Diploma Trainee Engineers (DTE), the standard course fee including lodging and boarding is ₹1,00,000. This has been partially waived, and the **payable amount is ₹25,000 per student.**

Note: Upon successful registration, profiles will be reviewed by our internal team. Only the selected candidates who meet the eligibility criteria will be notified separately regarding the payment process. **The entire fee must be paid on or before the commencement of the course.**