

Facilities Available



Language Lab



CNC Simulation



Automatic Injection Moulding Machine



30nos CNC Turning & Milling Machine



Robotics Lab



7 axis CNC Machine



ULTRASONIC 5 axis CNC Machine



Welding (TIG/MIG/SAW/Plasma Cutting)



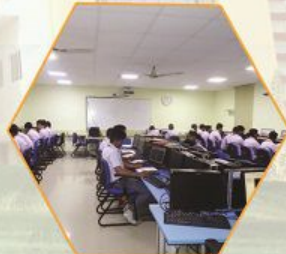
Hydraulic and Pneumatic



PLC & HMI Lab



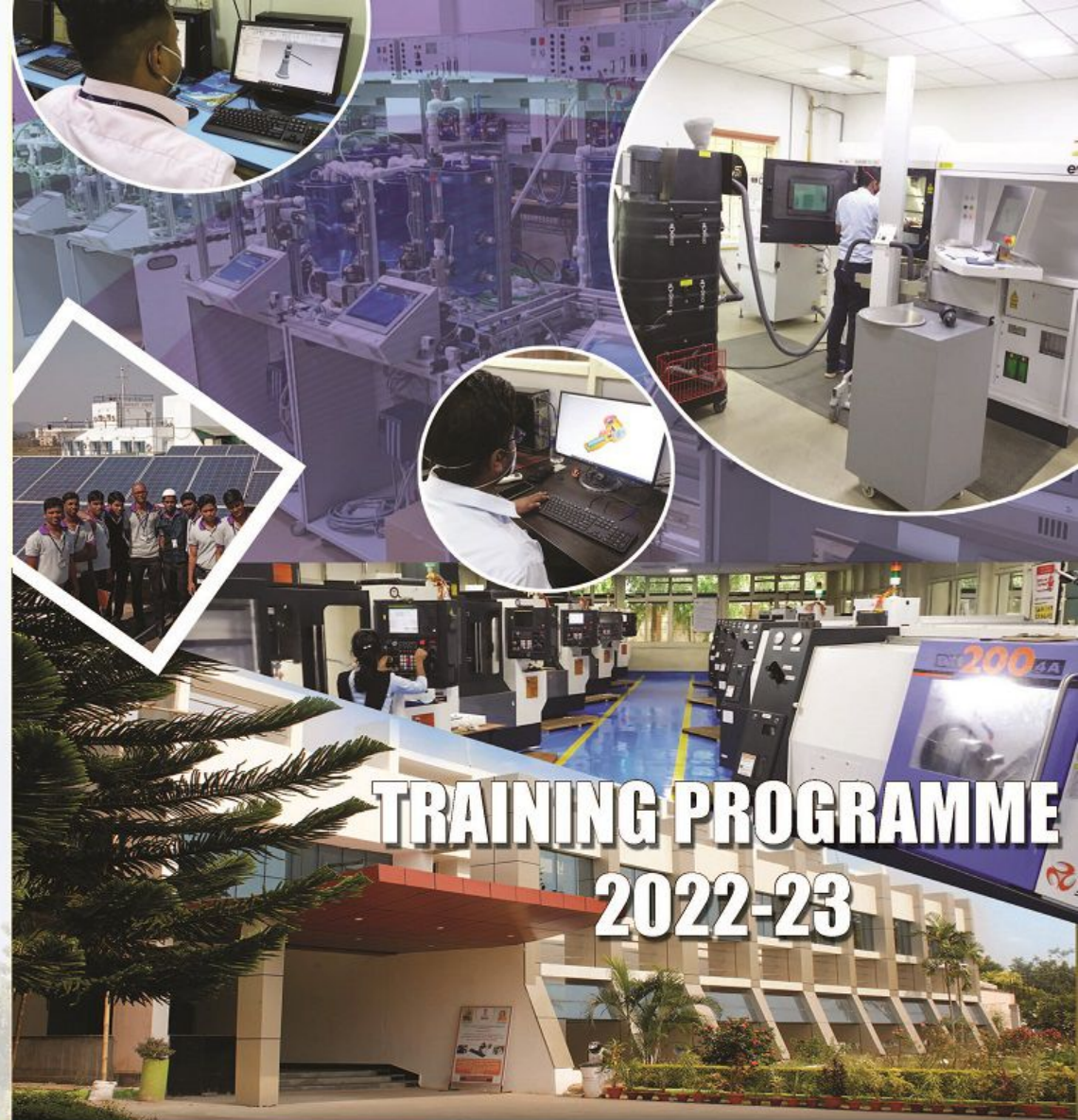
Internet of Things Lab



CAD CAM Lab

Other Facilities are

- : More than 2500 High end Computer
- : Process Automation Lab
- : Solar Lab
- : Civil Material Testing Lab
- : Hardware & Cisco Lab
- : 3D Printing(Metal & Plastic)



TRAINING PROGRAMME 2022-23



भारत सरकार
MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES
GOVERNMENT OF INDIA



AS 9100,
ISO 9001, 14001, 29990, 50001 &
OHSAS 18001 CERTIFIED

CENTRAL TOOL ROOM & TRAINING CENTRE

(A Govt. of India Society, Ministry of Micro, Small and Medium Enterprises), Govt. of India

B-36, Chandaka Industrial Area, Bhubaneswar-751024

Phone : 91-674-2654700 to 2654772, Fax : 91-674-2654768

E-mail : cttc@cttc.gov.in, www.cttc.gov.in

PRESENTING SKILL DEVELOPMENT COURSES FOR ENGINEERING STUDENTS

Central Tool Room & Training Centre (CTTC), Bhubaneswar is the leading Tool Room & Training Centre of India to impart skill based training programme in the field of CAD/CAM/CAE/CNC Technology/ Structural Design & Analysis/ Hardware & Network / VLSI/ PLC/ MAT LAB/ Robotics for Engineering students. For the year 2022-23 we offer Skill Development courses throughout the year specially designed for Mechanical/ Production/ Automobile/ Manufacturing Science/ Civil/ Computer Science/ Electrical/ Electronics/ Instrumentation/ Information Technology Students.

SHORT TERM COURSES

COURSE NAME	DURATION	COURSE FEE
COURSES FOR DIPLOMA/DEGREE IN MECHANICAL ENGG. OR EQUIVALENT		
Auto CAD (Mechanical)	1 Month	₹ 7,000/-
CATIA	1 Month	₹ 8,000/-
Creo	1 Month	₹ 8,000/-
UNIGRAPHICS	1 Month	₹ 8,000/-
SOLIDWORKS	1 Month	₹ 8,000/-
MASTER CAM	1 Month	₹ 8,000/-
CNC Milling & Turning	1 Month	₹ 8,000/-
ANSYS (STRUCTURAL & THERMAL)	2 Weeks	₹ 8,000/-
ANSYS (CFD)	2 Weeks	₹ 8,000/-
HYPERMESH	2 Weeks	₹ 8,000/-
3D Printing	2 Weeks	₹ 8,000/-
COURSES FOR DIPLOMA/DEGREE IN ELECTRICAL/ ELECTRONICS ENGG. OR EQUIVALENT		
PLC	1 Month	₹ 8,000/-
VLSI	1 Month	₹ 8,000/-
SCADA	1 Month	₹ 8,000/-
Embedded System	1 Month	₹ 8,000/-
ROBOTICS *	1 Month	₹ 8,000/-
HYDRAULICS & PNEUMATICS *	1 Month	₹ 8,000/-
Lab View *	1 Month	₹ 8,000/-
E.CAD	1 Month	₹ 7,000/-
ADVANCE ELECTRONICS *	2 Weeks	₹ 3,500/-
POWER ELECTRONICS *	2 Weeks	₹ 3,500/-
ELECTRICAL MACHINE LAB *	2 Weeks	₹ 3,500/-
SURYAMITRA (Solar PV Installation) *	1.5 Month	₹ 12,000/-
Process Control & Automation *	1 Month	₹ 8,000/-
Mechatronics *	1 Month	₹ 8,000/-
COURSES FOR DIPLOMA/DEGREE IN CIVIL ENGG.		
Auto CAD (Civil)	1 Month	₹ 7,000/-
STAAD PRO	1 Month	₹ 8,000/-
3Ds Max	1 Month	₹ 8,000/-
REVIT	2 Weeks	₹ 8,000/-
SURVEY & MATERIAL TESTING *	2 Weeks	₹ 8,000/-
COURSES FOR ANY GRADUATE		
Artificial Intelligence & Machine Learning *	2 Weeks	₹ 5,500/-
MAT LAB	2 Weeks	₹ 8,000/-
Hardware Networking	1 Month	₹ 5,500/-
Python Programming *	1 Month	₹ 5,500/-
Core JAVA	1 Month	₹ 5,500/-
SAP Business One *	8 Days	₹ 5,000/-
Programming in C *	1 Month	₹ 3,500/-
Programming in C++ *	1 Month	₹ 3,500/-
Internet of Things (IOT) *	1 Month	₹ 8,000/-
Entrepreneurship Skill Development Program *	2 Weeks	₹ 3,000/-
Soft Skill *	1 Month	₹ 3,000/-
CCNA	4 Months	₹ 22,000/-
Server Administration *	1 Month	₹ 5,500/-
SAMSUNG ARISE COURSES FOR +2 SCIENCE/ITI/DIPLOMA/DEGREE STUDENTS		
Hand Held Product (Mobile Repairing)	3 Months	₹ 15,000/-
Room Air Conditioner & Home Appliances	4 Months	₹ 20,000/-

- Assessment Fee of ₹100 will be charged excluding the course fee for all above courses.
- Course with * mark indication no free exemption for SC/ST candidates.

NSQF COMPLIED LONG TERM COURSES

COURSE NAME	TENTATIVE DATE	DURATION	HOURS	COURSE FEE
COURSES FOR 10TH PASS OUT				
Diploma in Tool & Die Making	July	DTDM	4 Year	₹ 38,000/- (per Year)
Diploma in Mechatronics	July	DIM	3 Year	₹ 38,000/- (per Year)
ITI Machinist	July	ITIM	2 Year	₹ 28,000/- (per Year)
Condensed Course in Tool & Die Making	August/March	CTDM	1 Year	1560 Hrs. ₹ 66,000/-
Certificate Course in CNC Turning & Milling	Aug./Nov./Feb.	CCTM	1 Year	1560 Hrs. ₹ 32,000/-
COURSES FOR UNDER MATRIC				
Certificate Course in Machine Operation	August & February	CCMO	1 Year	1560 Hrs. ₹ 18,000/-
COURSES FOR ITI STUDENTS				
Certificate Course in Advance Machining	April/Aug./Oct./Dec./Feb.	CCAM	1 Year	1920 Hrs. ₹ 32,000/-
Advance Certificate Course in Machine Maintenance	April/Aug./Oct./Dec./Feb.	ACCMM	1 Year	1560 Hrs. ₹ 32,000/-
Advance Certificate Course in CNC Machining	Sept./Dec./March	ACCCM	1 Year	1560 Hrs. ₹ 34,000/-
Advance Certificate Course in Welding Technology	August/February	ACCW	1 Year	1560 Hrs. ₹ 50,000/-
Certificate Course in Machining	September / January	CCM	6 Months	780 Hrs. ₹ 22,000/-
Certificate Course in Fitting & Rigging	July	CCFR	6 Months	780 Hrs. ₹ 32,000/-
COURSES FOR DIPLOMA IN MECHANICAL ENGG. OR EQUIVALENT				
Post Diploma in Tool & Die Making	July/Sep./Jan./Mar.	PDTDM	1 Year	1560 Hrs. ₹ 54,000/-
Post Diploma in CAD/CAM	July/September	PDCC	1 Year	1560 Hrs. ₹ 54,000/-
Advance Diploma in CNC Programming Techniques & Practice	May/July/Sep./Nov./Jan./Mar.	ADCNC	6 Months	900 Hrs. ₹ 34,000/-
COURSES FOR DEGREE IN MECHANICAL ENGG. OR EQUIVALENT				
Post Graduate Diploma in Tool Design & CAD/ CAM	July/Nov./Jan.	PGDTD	1 Year	2340 Hrs. ₹ 60,000/-
Post Graduate in Aerospace Manufacturing	July/November	PGAM	1 Year	1560 Hrs. ₹ 60,000/-
Master Certificate course in CAD / CAM	May/July/Aug./Nov./Jan.	MCC	6 Months	780 Hrs. ₹ 36,000/-
COURSES FOR DIPLOMA IN ELECTRICAL/ELECTRONICS ENGG. OR EQUIVALENT				
Advanced Diploma in Machine Maintenance & Automation	May/July/Sep./Nov./Jan./Mar.	ADMMA	6 Months	780 Hrs. ₹ 34,000/-
Advanced Embedded Technology	May/July/Sep./Jan.	AET	6 Months	780 Hrs. ₹ 34,000/-
Certificate Course in Electrical Equipment Repair & Maintenance	September	CCERM	6 Months	1560 Hrs. ₹ 34,000/-
Post Diploma in Industrial Automation & Robotics	August/December	PDIAR	1 Year	780 Hrs. ₹ 60,000/-
COURSES FOR DEGREE IN ELECTRICAL/ELECTRONICS ENGG. OR EQUIVALENT				
Master Certificate Course in Automation & Process Control	May/July/Sep./Nov./Jan./Mar.	MCCAPC	6 Months	780 Hrs. ₹ 36,000/-
COURSES FOR DIPLOMA IN MECHANICAL/ ELECTRICAL/ELECTRONICS ENGG. OR EQUIVALENT				
Post Diploma In Mechatronics	July	PDIM	1 Year	1560 Hrs. ₹ 54,000/-
COURSES FOR DIPLOMA/DEGREE IN CIVIL ENGG.				
Post Diploma in Structural Analysis & Project Management	July/December	PDSPM	1 Year	1560 Hrs. ₹ 54,000/-
Advance Diploma in Structural Design & Analysis	May/July/Sep./Nov./Jan./Mar.	ADSDA	6 Months	780 Hrs. ₹ 34,000/-
COURSES FOR ANY GRADUATE				
Advance Certificate Course in Inspection & Quality Control	Aug./Nov./Jan.	ACCIQ	6 Months	780 Hrs. ₹ 22,000/-
Advance Diploma in Computer Hardware & Networking Management	May/July/Sep./Nov./Jan./Mar.	ADCHNM	6 Months	780 Hrs. ₹ 34,000/-
Advanced Certificate Course in Software Application	July/December	ACCSA	6 Months	780 Hrs. ₹ 22,000/-

** Assessment Fee of ₹ 500 + ₹ 300 other fees will be charged excluding the course fee for course having duration more than 1 month and ₹ 800 + ₹ 300 other fees for course duration of 1 year and above.

ADMISSION PROCEDURE

Discount of 10% for group of 10 students (Only for 1 month course). Limited Dormitory accommodation is available for interested participants on payment basis (Per Bed per Month will be ₹1500/-). Registration and admission can be done online or by paying through DD drawn in favour of "Central Tool Room & Training Centre" payable at Bhubaneswar or Online through State Bank of India Collect Link available in our website www.cttc.gov.in. For SC/ST candidates no fee will be charged (only for NSQF Complied Courses).

*Registration fee of ₹1000/- for all courses

ALL THE ABOVE COURSES START ON 01ST WORKING DAY OF EVERY MONTH

For Admission Contact : 0674-2654700/2654770/2654742/2654743