

CENTRE OF EXCELLENCE IN ADVANCED MANUFACTURING TECHNOLOGY INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR

5 DAY HANDS-ON TRAINING ON CNC

For ITI, Diploma and BE/B-Tech Students; Academic Members; Working Professionals from Start-ups, MSMEs & Large Industries 30th October 2023 to 03rd November 2023

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Introduction to CNC, its mechanism, control system	Introduction to CNC coordinate system & coding	Learn the syntax to create a part programming
Get trained on CNC Lath CNC Turning Centre; Op the machine for part fabr	erate SIEMENS controllers	
CAD & CAM software		Add-on Knowledge: Intro. on Industry 4.0 Industry 4.0
Students	Non-Faculty/Technical staffs/ Trainer (Institute level)	Industry professionals
INR 5,000 (incl. of GST)	INR 15,000 (incl. of GST)	INR 15,000 (incl. of GST)

ACCOMMODATION, FOODING & TRAVEL

- <u>Based on availability</u>, it may be arranged at IIT Guest House <u>with additional cost</u>; and request for the same need to be made separately through email in advance
- Candidates need to make their own travel and food arrangements; however, lunch and will be served during the training programme
- · Candidate must wear mask all the time, maintain physical distance from the co-worker during training

APPLICATION PROCEDURE

Apply online: "https://erp.iitkgp.ac.in/CEP/courses.htm"
Follow Procedure: Click "Self Sponsored" on the left bar and find our course.
Click on "How to Apply" and "How to Pay" for more instructions.

COORDINATORS

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w.coeamt.com ABOUT CoE-AMT

CoE-AMT has been established at IIT Kharagpur with the support from Department of Heavy Industry (Ministry of HI&PE) and a consortium of top 6 industry members in the country, offering a unique platform for collaborative research in manufacturing keeping harmony with the 'Make-in India' initiative of the GoI. The Centre initiates innovative and top-quality research focused to the industries on Specialty materials, Design and automation, Additive manufacturing, and Industry 4.0 (Industrial Internet of Things). The Centre boosts innovative interventions in the advanced manufacturing domain by enabling an ecosystem among Institutes of higher repute, top industries, and also the MSMEs & Start-ups.

