

**ACADEMY OF EXCELLENCE FOR ADVANCED MANUFACTURING TECHNOLOGY, at CMTI  
AND  
KARUNYA UNIVERSITY, COIMBATORE  
ARE JOINTLY OFFERING**

**Post Graduate Diploma in Advanced Manufacturing Technology (PGDAMT)**

**With the objective of making Fresh Engineers "INDUSTRY READY"**

**1. Course: Post Graduate Diploma in Advanced Manufacturing Technology (PGDAMT)**

- One-year (Two Semester) program
- Co-branded Certificate on successful completion
- Placement support provided

**2. Course format:**

**a. First Semester – at Karunya University, Coimbatore (31 credits)**

Theoretical inputs for the topics mentioned below will be provided by KU.

- ❖ Metal Cutting Theory and Practice
- ❖ Computer Integrated Manufacturing Systems
- ❖ Industrial Robotics
- ❖ Mechatronics and Machine Controls
- ❖ Metrology and Measurement Systems
- ❖ Advanced Managerial Skills
- ❖ Modelling and Analysis

**b. Second Semester – at AEAMT (CMTI), Bangalore (20 Credits)**

The students will be exposed to experiential learning in advanced technology areas (mentioned below) through appropriate theoretical background, laboratory demonstrations, hands-on and participation in live industry focused R&D projects.

- ❖ Metal Cutting
- ❖ Process Planning
- ❖ CNC Programming
- ❖ Rapid Prototyping and Tooling
- ❖ Micromachining
- ❖ Metrology and Measurement Systems
- ❖ Mechatronics and Control Systems
- ❖ Industrial Visits
- ❖ Applied R&D Projects



**INDUSTRY INPUTS TO  
PGDAMT STUDENTS**

➤ **ADMISSIONS FOR 2011-12 BATCH HAS STARTED. COURSE WILL BEGIN DURING FIRST WEEK OF AUGUST**

➤ **ALL STUDENTS OF 2010-11 BATCH ARE PLACED IN VARIOUS INDUSTRIES**

**ADMISSIONS  
STARTED FOR  
2011-12 COURSE**

**3. Intake: Maximum 20 per course**

**4. Course is open to:**

- Students who have completed B.E / B.Tech in Mechanical Engg., Production Technology, Industrial Engg., etc.
- Practicing Engineers from Industry
- Faculty from Academia from Manufacturing related areas
- Industry Sponsored Engineers

**100%  
PLACEMENT FOR  
2010-11 BATCH**

**Application forms for 2011-12 batch at Karunya University, from AEAMT (CMTI), Bangalore / Karunya University, Coimbatore (Contact Admission Officer)**

**For Details, Please Visit: [www.cmti-india.net](http://www.cmti-india.net) / [www.karunya.edu](http://www.karunya.edu)**

**Or Contact: M.A.Ravindra, 09449842679, [mar@cmti-india.net](mailto:mar@cmti-india.net) / [aeamt@cmti-india.net](mailto:aeamt@cmti-india.net)  
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