

**Two days Course
on
Geometric Dimensioning and Tolerancing**

Patron : **Dr. S. Ganesan**, Registrar, AU, Chennai

Co-Patron : **Dr. T.V.Geetha**, Dean, CEG AU, Chennai

Dr. L. Karunamoorthy, Prof.&Chairman, FME

Dr. B.Mohan Prof.&Head,Dept.of Mech. Engg.,

ORGANISING COMMITTEE:

Dr. K. Shanmuga Sundaram, Asso.Prof, Addl. Director,
AU-FRG ICC

Dr. R. Muruganandhan, Asst.Prof. (S.G), AU-FRG ICC

Dr. K. Malarmohan, Asst.Prof. AU-FRG ICC

Mr. M. Abeens, Teaching Fellow, AU-FRG ICC

REGISTRATION FORM

Name:

Designation:

Institution:

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Address for Correspondence:

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Pin Code:

Mobile No:

email ID:

Venue:

**Henry Maudslay Hall,
Central workshop Division,
Anna University, Chennai-25**

AU-FRG Institute for CAD/CAM, a premier centre of Anna University, conducts high quality training programmes for the benefit of working engineers and engineering graduates and takes up consultancy works for Industries in the fields of CAD/CAM/CAE. The Institute also offers services to the needs of Indian Industries in CAD/CAM/CAE areas to enable them to become global players. It also offers a part time PG programme on Product Design and Development for the benefit of working professionals. The Institute provides consultancy to industries in large, medium and small scale sectors, besides R&D organization and government sector organizations, to small and medium sector companies like Automobile Manufacturers as well as Automotive ancillary parts manufacturers and consumer product industries etc.

The Institute is equipped with the latest version of CAD/CAM/CAE Software tools with matching hardware facilities. In addition, the institute has four Rapid Prototyping machines to enable form and fitment testing of new products by 3D printing objects directly from the CAD model.

Course Schedule

DAY 1:

08.30am - 09:00am	Registration
09:00am - 10:00am	Inauguration & Introduction
10:00am - 10:30am	Tea break
10:30am - 11:30pm	Session I
11:30am - 12:30pm	Session II
12:30pm - 01:30pm	Lunch
01:30pm – 03.00pm	Session III
03.00pm –03.30pm	Tea break
03:30pm – 05.00pm	Session IV

DAY 2:

09:00am - 10:30am	Session V
90:30am - 11:00am	Tea break
11:00am - 12:30pm	Session VI
12:30pm - 1:30pm	Lunch
01:30pm – 3.00pm	Session VII
3.00pm –3.30pm	Tea break
03:30pm – 5.00pm	Session VIII

ABOUT THE COURSE

Effective communication and consistent measurement across all engineering disciplines and processes are essential for designing and manufacturing the highest quality products. Geometric dimensioning and tolerancing (GD&T) is the key to achieving these goals. GD&T is very important to understand detailed engineering drawings and has been successfully used by engineers, designers, and manufacturers in the automotive, aerospace, electronics, commercial design, and manufacturing industries. It helps to specify and control the form, location, and orientation of the features of components and manufactured parts. GD&T concepts such as MMC (maximum material condition) when applied properly will facilitate and simplify the design of cost saving functional check gauges and manufacturing of fixtures and jigs.

Hence, understanding of GD&T is very important for engineers to enable them to bring out durable quality products. This course attempts to refresh the fundamentals of GD&T and its usage in Engineering Industries.

Resource Persons

Resource persons will be drawn from leading Industries will deliver lectures and share their expertise along with Faculty members from Premier academic institutions.

CONTACT

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IMPORTANT DATES

Last date for registration: **4th September 2017**

Participants are requested to send their scanned copy of filled in registration forms duly signed by their higher authorities to ragav_anantham@annauniv.edu and the selected participants will be informed through email by September 5, 2017. Participants will be provided course materials, lunch and refreshments. Participants are requested to arrange for the accommodation on their own. Maximum No. of Attendees restricted to 50. Registration will be done on First come First Serve basis. **No Registration fee.**

WHO SHOULD ATTEND

- Students pursuing Masters Programme in Engineering Design, CAD/CAM, CAD, CIM, PDD, Automobile & Production. Faculty & Research Scholars.
- Faculty members to update their knowledge in Geometric Dimensioning and Tolerancing.
- Industry participants.

Two Days Course
on

Geometric Dimensioning & Tolerancing

8th & 9th September, 2017

COORDINATORS

Dr. LATHA NAGENDRAN

Dr.S.RAGAVANANTHAM

Organised by



AU FRG INSTITUTE FOR CAD/CAM

**Department of Mechanical
Engineering**

College of Engineering Guindy

ANNA UNIVERSITY

CHENNAI 600 025