

TEQIP II Sponsored faculty development
programme
on
**ADDITIVE MANUFACTURING AND
ITS APPLICATIONS**

12.9.2016 to 17.9.2016

REGISTRATION FORM

Name : _____
Designation : _____
Type of Institution: TEQIP / NON-TEQIP / INDUSTRY
Office Address : _____

Mobile : _____
E-mail : _____
Age : ____ Years Sex: Male / Female
DD Details :
Amount : Rs. DD No. :
DD Date: Bank Name:

DECLARATION

I _____ agree to abide by the
rules & regulations governing the training
programme. If selected, I shall attend the
programme for the entire duration. The information
provided herewith is true to the best of my
knowledge.

Date: _____

Place: _____ **Signature of Applicant**

Signature of Sponsoring Authority with seal

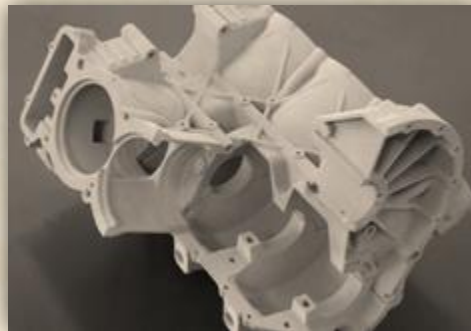
ORGANIZING COMMITTEE

Chief Patron : Dr. S. R. K. Prasad
Correspondent, CIT.
President : Dr. R. Prabhakar
Secretary, CIT.
Patron : Dr. V. Selladurai
Principal, CIT, Coimbatore.
Organizing Secretaries : Dr. N. Murugan
Professor of Mech. Engg., CIT.
Dr. R.Sivasubramanian
Professor of Mech. Engg., CIT.
Joint Secretary: Mr. M. Karthikeyan,
Asst.Prof. of Mech. Engg.,CIT.

CONTACT INFORMATION

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TEQIP – II Sponsored
Faculty Development
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12th to 17th September 2016



Organized by
DEPARTMENT OF MECHANICAL ENGINEERING
COIMBATORE INSTITUTE OF TECHNOLOGY
CIVIL AERODROME POST
COIMBATORE
TAMIL NADU - 641014

ABOUT THE INSTITUTION

The V. Rangasamy Naidu Educational Trust devoted to the cause of promoting Technical and Scientific Literacy, established Coimbatore Institute of Technology (CIT) in 1956. CIT is one of the most reputed and prestigious educational Institutions in South India. The Institute features strong Academic-Industrial Interaction and a high quality of research and consultancy. The Institute has the services of competent and qualified faculty, and the guidance of a visionary management to enhance the quality of education at all levels and maintains its preeminent position in emerging globalization.

ABOUT THE DEPARTMENT

One of the founding departments of CIT, the Mechanical Engineering Department has played a leading role in evolving an 'Engineering Science' based curriculum. Today, the department of mechanical engineering of CIT attracts and features an extraordinary rich diversity and quantity of talented individuals. Apart from teaching, the faculty of Mechanical Engineering actively pursue research through graduate students and research scholars. Over the years, interaction with industry and the emphasis on applied engineering has increased.

The Mechanical Engineering Department of CIT has been a pioneer in establishing Manufacturing Science Research Cell for dedicated research in the field of additive manufacturing process. To its credit a lot of researchers are carrying out their PhD work here.

ABOUT THE COURSE

Additive manufacturing (AM), also known as 3D printing, rapid prototyping or freeform fabrication, is 'the process of joining materials to make objects from 3D model data, usually layer upon layer, as opposed to subtractive manufacturing methodologies' such as machining. The use of Additive Manufacturing (AM) with metal powders is a new and growing industry sector with many of its leading company's worldwide. It became a suitable process to produce complex metal net shape parts, and not only prototypes, as before. Additive manufacturing now enables both a design and industrial revolution, in various industrial sectors such as aerospace, energy, automotive, medical, tooling and consumer goods. This FDP will be an opportunity for manufacturers, researchers and college teachers who are interested to know about new manufacturing techniques and applications of AM. This field has a wide scope for research activities.

Tentative Topics to be covered

- Global engineering and additive manufacturing
- Deposition based and solid state additive manufacturing
- Design issues in additive manufacturing
- Bio printing: application of additive manufacturing in medicine

RESOURCE PERSONS

The resource persons are eminent professors and speakers from institutions like IITs, NITs, IISc, Anna university, etc.,

ELIGIBILITY CRITERIA

Young Faculty members from Departments of AICTE approved Institutions and practising engineers from industry can apply. Selection will be on first come first served basis with the total intake limited to 40 Nos. Accommodation will be provided to the outstation participants, based on request.

REGISTRATION

The registration fee for

Engineering (TEQIP) Institutions : Rs. 500/-
Engineering (Non TEQIP) Institutions: Rs. 1000/-
Industrial Participants : Rs. 2000/-

The payment should be made by means of a DD drawn in favour of "The Principal, Coimbatore Institute of Technology, Coimbatore-641014, payable at Coimbatore". The filled-in registration form is to be sent along with the DD to the Organizing Secretary.

IMPORTANT DATES

Receipt of Application : 08.09.2016

Intimation of Selection : 10.09.2016

ADDRESS FOR REGISTRATION & CORRESPONDENCE

Dr. N. Murugan

Professor

Department of Mechanical Engineering
Coimbatore Institute of Technology
Coimbatore -14.

Dr. R.Sivasubramanian

Professor

Department of Mechanical Engineering
Coimbatore Institute of Technology
Coimbatore -14.