## APPLICATION FORM

**Faculty Development Training Programme**
**on**
**ME6004 – Unconventional Machining Processes**
**04th Dec – 11th Dec 2017**

1. Name:
2. Designation:
3. Qualification:
4. Age and Date of Birth:
5. Experience:
6. Email ID
7. Mobile No.:
8. Institution Address:

9. Institute Affiliated to Anna University: Yes/ no
10. Address for Communication:

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the Faculty Development Training Programme. If selected, I shall attend the programme for the entire duration.

Date:
Place: signature of Applicant

### SPONSORSHIP

Mr./Ms./Dr._____is an employee of our Institute /Organization and is hereby permitted for the above Faculty Development Training Programme, if selected.

Date: Signature & Seal
Place : Head of the Institution

## ORGANIZING COMMITTEE

**CHIEF PATRON:**
Vice-Chancellor,
Anna University, Chennai.

**PATRON:**
**Dr. S. Ganesan**
Registrar,
Anna University, Chennai.
**Dr. A. Rajadurai**
Dean, MIT Campus.

**CHAIR:**
**Dr. K. Shanthi**
Director, CFD,
**Dr. D. Sridharan**
Addl. Director, CFD,

**CO-CHAIR:**
**Dr. A.Rajadurai**
Head, Department of Prod.Tech
Anna Univ. MIT Campus.

**CO-ORDINATORS:**
**Dr. A. Rajadurai**
Professor / Prod. Tech.,
Dean, MIT Campus.
**Dr.J.Jancirani**
Professor / Prod. Tech.,
MIT Campus, Anna University
Chennai 600 044

**VENUE:** Ponnavai Hall, MIT

**IMPORTANT DATES:**

| | |
|---|---|
| Submission of Application | : 25-11-2017 |
| Intimation of selection (by E-mail) | : 28-11-2017 |
| Conformation by Participants | : 30-11-2017 |

## SEVEN DAYS FDTP

**on**

## ME6004 – UNCONVENTIONAL MACHINING PROCESSES

**04th Dec – 11th Dec 2017**

### CO-ORDINATORS

**Dr. A. Rajadurai**
**Dr.J.Jancirani**

***Sponsored by***
**Centre for Faculty Development**
**Anna University, Chennai -25**

***Organized by***

**Department of Production Technology**
**Anna University, MIT Campus,**
**Chennai 600 044**

## ABOUT THE PROGRAMME

The objective of this programme is to impart knowledge on the various unconventional machining processes, the process parameters associated with them, Selection of an appropriate machining process for a particular application, properties of the work material and shape to be machined, process capability and economic considerations of these processes. Participation in this programme will be helpful in teaching the subject ME 6004 Unconventional Machining Processes for the B.E. Mechanical and Production Engineering students.

## COURSE CONTENT

The programme covers the following important aspects of Unconventional Machining Processes:

- Mechanical Energy based processes
- Chemical Energy based processes
- Electrical Energy based processes
- Thermal Energy based processes

The faculty members of Anna University, Chennai, IIT Madras and experts in the field of Unconventional Machining Processes will deliver lectures.

Live Demonstration of Abrasive Water Jet Machine, Wire-EDM and ECM will be given.

## REGISTRATION

The course is offered free of cost to the faculty members of Anna University and its affiliated colleges. Registration form can be downloaded from our website. The total registration is restricted to 25 members. During the programme, working lunch and refreshments will be provided. Accommodation and TA/DA could not be provided.

## ABOUT THE DEPARTMENT

The Department of Production Technology was established in the year 1978 at MIT campus. At present B.E. (Production Engineering), B.E. (Mechanical Engineering), M.E. (Manufacturing Engineering), M.E. (Mechatronics) and M.E. (Green Manufacturing Engineering) (Part time) are offered. In addition M.S. (By Research) and Ph.D. are also offered. The Department has been awarded funding under UGC-SAP and DST-FIST. 65 Ph.D. degrees have been awarded. More than ten each National Seminar and Faculty Development Programmes have been conducted. The B.E. Production Engineering, M.E. Manufacturing Engineering programmes are accredited by NBA.

The ongoing research areas are:

- Mechatronics
- Robotics
- Image Processing
- Composite and Smart Materials
- Condition Monitoring
- Superplastic Forming
- Friction stir welding
- Squeeze Casting & Stir Casting
- WEDM & AWJM
- Hot Machining
- Grinding
- FEA/FEM
- MEMS and Nano Technology
- Fluid Power Automation
- 3D Printing
- Additive Manufacturing
- Quality Management
- Lean Manufacturing
- Ergonomics

## ELIGIBILITY

Faculty from Mechanical, Automobile, Production, Manufacturing and Material Science from colleges affiliated to Anna University are eligible.

## PROGRAMME CERTIFICATES

Participation certificates will be issued to the candidates who attend the programme for the entire duration. The certificate will be issued by the Centre for Faculty Development, Anna University, Chennai - 600025

## MAILING ADDRESS

The Coordinators

FDTP

on

**UNCONVENTIONAL MACHINING PROCESSES**

Department of Production Technology

Anna University, MIT Campus,

Chromepet, Chennai-600 044.

Mobile No.: 9884399300

jancijeyaraj@gmail.com