ABOUT THE PROGRAMME
The objective of this programme is to impart knowledge on the structures, properties, treatment, testing and applications of metals and non-metallic materials. It is also to present the selection of suitable materials for various engineering applications. Participation in this programme will be helpful in teaching the subject ME 2253 Engineering Materials and Metallurgy for the fourth Semester B.E. Mechanical Engineering and Automobile engineering students.

COURSE CONTENT
The programme covers the following important aspects of Engineering Materials and Metallurgy:
- Constitution of alloys and phase diagrams
- Heat treatment
- Mechanical properties and testing
- Ferrous, Non-Ferrous and Non-metallic materials
- Laboratory practicals
The faculty members of Anna University, IIT Madras and experts in the field of Metallurgy will deliver lectures.

REGISTRATION FEE
The course is offered free of cost to the faculty members of Anna University, Chennai and its affiliated colleges. Registration form can be downloaded from our website. The total registration is restricted to 25 members. No TA/DA will be provided.

DATES TO REMEMBER
Last date for
Receipt of application : 26.11.2012 (by Post)
Intimation of selection : 28.11.2012 (by Email)

MAILING ADDRESS:
The Coordinators
Faculty Development Programme on
ENGINEERING MATERIALS AND METALLURGY
Department of Production Technology
Anna University, MIT Campus,
Chromepet, Chennai-600 044.
fwdtpmaterials@gmail.com

REGISTRATION FORM
FACULTY DEVELOPMENT TRAINING PROGRAMME ON
ENGINEERING MATERIALS AND METALLURGY
(ME 2253)
5th – 12th December, 2012

1. Name :
2. Age & Date of Birth :
3. Designation :
4. Institution :
5. Institution affiliated to Anna University: Yes /No
6. Address for Communication :
   E-mail address :
   Phone No. (with STD code) :
   Office :
   Residence :
   Mobile :
7. Educational Qualification :
8. Subjects handled in last one year:
9. Professional Experience (in years)
   Teaching :
   Industrial :

Signature of the Applicant
DECLARATION

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

Date:
Place:

Signature of the Applicant

SPONSORSHIP

Mr./Ms./Dr. ..............................
................................................
is an employee of our Institute / Organization and is hereby sponsored for the above FDP. He / She will be permitted to attend the program, if selected.

Date:
Place:

Signature & Seal of the Sponsoring Authority

ABOUT THE DEPARTMENT

The Department of Production Technology was started with B.Tech, Production Engineering Programme in the year 1977 and M.E. Manufacturing Programme in the year 1983. The PG Programme in Mechatronics was started in the year 1999. The department has been accredited by National Board of Accreditation. The Department obtained the grant from Department of Science and Technology(DST) under funds for improvement in Science and Technology(FIST) and awarded the status of Departmental Research Support(DRS) and Special Assistance Programme(SAP) from UGC. The department has organised Eleven national Level Seminars / Conferences, four AICTE/UGC sponsored summer/winter schools, seven Faculty Development Training Programmes and many short-term training programmes in the areas of CNC machines & programming and Fluid Power Automation since 1977. Twenty nine research scholars have been awarded Ph.D. degree. Currently there are 50 research scholars pursuing their research work in the department. More than 100 papers have been published in Journals with impact factor and Science Citation Index. Six sponsored research projects and many consultancy works have been successfully completed.

The ongoing research areas are:
- Mechatronics
- Robotics and Image processing
- Composite and Smart Materials
- Condition Monitoring
- Superplastic Forming
- Hot Machining
- Grinding
- FEA/FEM
- CAPD
- MEMS and Nano Technology
- Fluid Power Automation
- Petri nets and PLC
- Quality Management
- Lean Manufacturing

FACULTY DEVELOPMENT PROGRAMME ON
ENGINEERING MATERIALS AND METALLURGY
(ME 2253)

5th – 12th December, 2012

Sponsored by
CENTRE FOR FACULTY DEVELOPMENT
ANNA UNIVERSITY CHENNAI

Organised by
DEPARTMENT OF PRODUCTION TECHNOLOGY
ANNA UNIVERSITY CHENNAI
MIT CAMPUS
CHROMEPET, CHENNAI – 600 044.

Co-ordinators
Dr. A. RAJADURAI
Dr. K. KALAICHELVAN