SILVER JUBILEE CELEBRATIONS
FACULTY DEVELOPMENT TRAINING PROGRAMME
on
Introduction to Nanoscience & Polymer Nanocomposites
1st July – 7th July 2013
Sponsored by
Centre for Faculty Development
Anna University
Co-ordinators
Dr.K.Ravichandran
Dr.L.S.Jayakumari
Organized by
DEPARTMENT OF RUBBER AND PLASTICS TECHNOLOGY
ANNA UNIVERSITY, MIT CAMPUS, CHROMEPET, CHENNAI 600 044

Department of Rubber and Plastics Technology

The Department of Rubber and Plastics Technology, Anna University, MIT Campus offers an undergraduate four year degree programme in B.Tech. Rubber and Plastics Technology, besides P.G. Programme in M.Tech Rubber Technology, MS (by Research) and Ph.D Programmes in Polymer Science and Technology areas. The department also conducts various short term courses, workshops and seminars for faculty and industry and has constant interaction with plastics, rubber and composites industries.

About The Programme & Topics

This training programme will have a multitude informative session and provide a strong in-depth theoretical knowledge to the participants on nanomaterials, preparation, characterization, processing, and applications. This programme aims to provide focus on

- Fundamentals of Nanoscience and Technology
- Preparation Methods-Bottom-up and Top-down approaches
- Nanotubes, Graphene, Nanoclays, Nanofibers, Nanosheets, etc.,
- Characterization Techniques- XRD, SEM, TEM, AFM etc.,
- Processing of Polymer nanocomposites
- Nanoindentation
- Applications of Polymer Nanocomposites
- Patterning and Lithography for nanoscale devices

COURSE FACULTY

The resource persons include Faculty / Scientist / Engineers / Technologists from

- Anna University Chennai
- IIT Madras
- CSIR Organization
- Industries

WHO MAY BENEFIT

The programme will benefit the young faculty members who are teaching and planning to do research in Polymer Nano Composites Technology in their colleges will be given more priority.
REGISTRATION

- The course fee is free for faculty from Anna University affiliated colleges.
- Registration form can be downloaded from our website.
- The total number of registration is restricted to 25 numbers.
- No TA / DA will be provided.
- Coordinator’s decision is final.
- Hostel Accommodation may be provided to participants coming from outstation subject to availability.

DATES TO REMEMBER

Last date for Receiving application: 22.06.2013
Intimation of selection: 27.06.2013

VENUE & TIME

Dept. of Rubber & Plastics Technology
MIT Campus, Chromepet, Chennai 44

TIME: 9.00 AM TO 4.45 PM

MAILING ADDRESS

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1. Name:
2. Age & DOB:
3. Designation:
4. Institution:
5. Institution Affiliated to Anna University: Yes / No
6. Address for Communication:
   E-mail Address:
   Mobile No:
7. Educational Qualifications:
8. Professional Experience (in years) Teaching: Industrial:
9. Hostel Accommodation: Yes / No

Signature of the Applicant
Signature of Head of the Institution