Faculty Development Training Programme
On
ENGINEERING CHEMISTRY -II
(Common to all Branches)
December 14-21, 2012
Sponsored by
Centre for Faculty Development
Anna University

Coordinators
Dr. S. Ananda Kumar
Dr. K. Subramanian

Organized by
Department of Chemistry
College of Engineering,
Guindy,
Anna University,
Chennai-600 025.

About Anna University
Anna University was established on 4th September 1978 as a unitary type of University by Amalgamating the College of Engineering Guindy, Alagappa College of Technology, Madras Institute of Technology and School of Architecture and Planning—all internationally renowned institutions in Chennai. Since December 2001, Anna University has emerged as large, highly renowned affiliating University with about 500 Engineering Colleges in its academic fold.

True to its image as a premier technical institution in the country, Anna University constantly strives for excellence in education, research and social service through highly dedicated and competent Faculty who are also expert Researchers in various emerging and cutting edge technologies. Some of the centers and Departments of Anna University are unique in the country.

To ensure high quality in imparting knowledge, the University provides state of the art sophisticated facilities and infrastructure to both student community and teaching fraternity.

About Chemistry Department
The Department of Chemistry, located in the CEG Campus was started in the year 1975. The Department offers various Science & Technology programmes for post graduate students including M.Tech Polymer Science & Engineering an interdisciplinary program, which was started in the year 1995. Faculty members belonging to the Department of Chemistry are actively involved in both Teaching and Research in the area of Chemistry, Material Science, Polymer and Nano Science & Engineering. The Department has adequate infrastructural facilities for testing and characterization of various polymeric materials including Nanomaterials. This Department has been organizing Faculty Development Programmes/ Workshops periodically ever since it was started to cater to the needs of students, faculty members and Industries.

Importance of Chemistry in Engineering
Engineering and Technology have become inter-disciplinary with Chemical, Physical and Biological Sciences as base, contributing immensely to the development of Engineering and Technological practices. Engineering Chemistry is an important area for both Engineers and Technologists. It is essential that Engineers of different disciplines have to get sufficient knowledge of the materials and their characteristics for making proper selection of their end user applications. To achieve this objective, basic understanding of the chemistry of materials and process is a must for Engineers and Technologists.

About the programme
This programme on Faculty Development Training on Engineering Chemistry addresses the need of the Faculty members who are engaged in teaching Engineering Chemistry-II subject to the B.E./B.Tech students of the Anna University affiliated Engineering Colleges.

This Faculty Development Training Programme will have multitude information sessions that give the participants an overview of Engineering Chemistry-II and its implications.
This programme aims to provide focus on the following topics.

- Electrochemistry
- Control of corrosion
- Protective coatings
- Fuels
- Combustion of fuels
- Phase rule
- Alloys
- Analytical Techniques
- Recent research findings on the above topics will also be covered

**Course Faculty**
The resource persons include Faculty/Scientists/Engineers from

- Anna University
- Research and Educational Institutions
- Industries

**Registration**
Course Fee: No Course fee is required for participation

Selection criteria is based on the following

- Priority will be given for participants from affiliated Engineering Colleges coming under the purview of Anna University.
- Preferably young faculty members, with less than 5 years of experience.
- Participants are selected on first come & first serve basis.
- Number of participants is restricted to a maximum of 20.

**Important dates**
Receipt of completed registration form on or before 07/12/2012
Selection intimation: 10/12/2012

**Course Venue and Time**
Department of Chemistry, Anna University, Chennai-600 025.

Time: 9 am. To 4.45 pm

**Address for correspondence**

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**Faculty Development Training**
Programme on Engineering Chemistry-II
December 14-21, 2012

**Registration form**

Name:
Designation:
Name of the college:
Field of specialization:
Address for correspondence:
Telephone No:
Fax No:
Mobile No:
Email Id:
Professional Experience (in years)
Teaching:
Place:
Date: Signature of Faculty

A faculty of our institution is sponsored to attend the faculty development training programme on Engineering Chemistry-II
Place:
Date: Signature of Head of the Institution with seal