

TEQIP-II

Technical Education Quality Improvement Programme (TEQIP) was envisaged as a long-term programme to be implemented in 2-3 phases for transformation of the Technical Education System with the World Bank assistance. As per TEQIP phase II design, the Project has following main objectives: Providing teaching and Research Assistantships to increase enrollment in existing and new PG programmes in Engineering disciplines, Subject knowledge and research competence, Organizing subject area training programmes, workshops, seminars, and conferences, Faculty Qualification Upgradation, Modernization and strengthening of libraries. SCOPE has been selected for this programme and the present FDP is sanctioned under it.

OBJECTIVE OF THE PROGRAMME

Materials are cornerstones in industry, platforms for new technology such as telecommunication or bioimplants. In addition, material science is a key technology for environmentally sustainable development and therefore, there is a growing importance of materials engineering in industry. With a focus on the latest developments and trends, as well as future outlook on the field of advanced materials the department has planned to arrange a workshop on "Advanced Materials for Engineering Applications". The objective is to focus on research and development and technological advancements beneficial in the field of Basic Sciences, Chemical, Nanotechnology, Biotechnology, metallurgy and Mechanical Engineering. This forum would enhance the knowledge in the field of Advanced Materials for Engineering Applications, beneficial for pursuing research required for acquiring higher education and would also be resourceful in teaching learning process.

SPEAKERS

- Dr. J.A.Kher (COEP,Pune)
- Dr. M.Y.Khaladkar(COEP,Pune)
- Mr. V.S.Galphade (COEP,Pune)
- Dr. Rahul Harshe (R & D Engrs. Dighi,Pune.)
- Dr. Makarand Joshi(R & D Engrs. Dighi,Pune.)
- Dr. Milind Kulkarni (C-MET,Pune)
- Dr. P.S.Alegaonkar (DIAT,Pune.)
- Dr. Anjali Athawale (University of Pune)
- Dr. Ulhas Kharul (NCL,Pune)
- Dr. R.K.Goyal (COEP,Pune)
- Dr. S.M.Chavan (SCOPE,Pune)

PROGRAMME CONTENT

- Nanocomposites
 - Applications of matrix and Nanocomposites
 - Carbon Nanotubes
 - Fuel Cells
 - Applications of Smart Materials and Polymers
 - Advanced Ceramic Materials
 - Automobile and Aerospace materials
 - Bearings and Lubricants
 - Electroceramics and Piezoelectrics
- **Practical Sessions on SEM/TEM will be conducted at National Chemical Laboratory, Pune**

REGISTRATION

The registration fees for the course is Rs. 4000/- to be paid by a demand draft (DD) drawn in favor of "SCOPE Chemical Engineering Research Programme" payable at Pune. The filled registration form along with the scanned copy of the DD should be mailed to: amea.scoe@yahoo.com The last date for registration is 20th Nov 2012. Registration is limited to a maximum of 30 participants based on first come first serve.

ACCOMMODATION

Shared accommodation will be arranged for the participants on prior request.

Sinhgad Technical Education Society's®
SINHGAD COLLEGE OF ENGINEERING, PUNE

FACULTY DEVELOPMENT PROGRAMME ON

"ADVANCED MATERIALS FOR ENGINEERING APPLICATIONS" 10th – 14th DEC 2012

Registration Form

Name : _____

Gender: M / F : _____ Age : _____ Years

Designation: _____ Qualification: _____

Organization: _____

Mailing Address: _____

_____ Pin _____

Mobile: _____ Email: _____

Accommodation Required Yes / No

Payment of Registration fee:

DD No. _____ Date _____ Rs. _____

Signature

(Participant)

Signature & Seal

Head of the Institute

Note: Photocopy of this form can be used.

Please confirm your participation by E-mail or phone :
Email: amea.scoe@yahoo.com

Mobile : Prof. Saichandra (9922149933)

Prof. S. S. Patil (9922401833)

Chief Patrons

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Founder President,
STES, Pune

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STES, Pune

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Campus Director, Vadgaon (Bk), STES

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Vice-Principal, SCOE

Dr. S. M. Chavan
HOD, Chemical Engg. Dept.

Dr. Y.P. Reddy
Co-ordinator, TEQIP-II

Dr. S.B. Wadkar
Nodal Officer (Academics), TEQIP

Dr. A.D. Jadhav
Nodal Officer (Finance), TEQIP-II

SINHGAD TECHNICAL EDUCATION SOCIETY (STES)

While the need for professionals was gathering momentum in the early 90's in India, Prof. M.N. Navale with visionary objective established Sinhgad Technical Education Society (STES) to provide quality education in the field of Engineering & Technology, Health Science, Management, Architecture, Pharmacy, Law, Arts, Science, Commerce and School Education. There are 65 institutes under the aegis of STES offering full-fledged primary, secondary and higher education and Ph.D. programs in various branches of Engineering, Science & Management. All the institutes under STES are recognized by the concerned statutory authorities and meticulously fulfill the norms and standards laid down by them. STES maintains a close liaison with the industry and other leading organizations.

SINHGAD COLLEGE OF ENGINEERING (SCOE)

Sinhgad College of Engineering was established in the year 1996 under STES. The campus is located at Vadgaon (Bk), Pune. The college offers eight AICTE approved degree courses in Engineering and Management - Chemical, Computer, Biotechnology, Civil, IT, Mechanical, E & TC, Production and MBA. The College also offers Post- Graduate courses in Chemical, Civil, IT, Mechanical and E & TC disciplines. SCOE is a recognized research center of University of Pune. This center offers Ph.D. programmes in Chemical, Mechanical, Civil and E&TC.

DEPARTMENT OF CHEMICAL ENGINEERING

The Department of Chemical Engineering was established in 1996. Ours is the only Department of Chemical Engineering under Pune University accredited for 5 years by National Board of Accreditation (NBA), New Delhi. The Department is running AICTE-approved under-graduate (BE), post-graduate (ME) and Doctoral (PhD) programs in Chemical Engineering. The mission of the Department is to establish a state of the art knowledge centre in Chemical Engineering.



**Sinhgad Technical Education Society's®
SINHGAD COLLEGE OF ENGINEERING
PUNE**

DEPARTMENT OF CHEMICAL ENGINEERING
(Accredited by NBA for 5 years)

ORGANIZES

**FACULTY DEVELOPMENT PROGRAMME
ON**

**ADVANCED MATERIALS FOR ENGINEERING
APPLICATIONS (AMEA- 2012)**

10th – 14th December 2012

Under
Technical Education Quality Improvement Programme
(TEQIP- II)

Co-ordinators

Prof. Mrs. V.S. Ashtekar

Prof Mrs. D.S. Patil

Department of Chemical Engineering

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