REGISTRATION
The fee per participant is Rs.25,000. This covers a kit, lecture notes and working lunch and tea. Fee for faculty and students is Rs 12,000 and Rs. 5,000 respectively.

LODGING AND BOARDING
Guest house facility in the campus is available for limited number of participants on nominal charges on first-come-first served basis.

HOW TO APPLY
Those desiring to attend the workshop can act now by filling in the attached registration form and mailing it to the Coordinator along with the workshop fee.

Last Date for Receipt of Application: July 14, 2017 (Enroll Today Through email for Pre-registration and Confirmation as the registration will be stopped once the requisite number of participants are registered)

All communications to be addressed to:

PROF.V.S.RAJA
Workshop Coordinator,
Department of Metallurgical Engineering and Materials Science
Indian Institute of Technology
Powai, Mumbai - 400 076

Tel.: (022) 2576 7892 (O) (Voice mail),
2576 7060 (CEP office),
Fax: (022) 2572 3480.
Email: vsraja@iitb.ac.in; cep@iitb.ac.in

Two-Day Workshop
On
Electrochemical Techniques for Research: Theory and Practical

July 20-21, 2017

Department of Metallurgical Engineering and Materials Science
CONTINUING EDUCATION PROGRAM
Indian Institute of Technology
Powai, Bombay - 400 076
IMPORTANCE OF THE WORKSHOP

Corrosion of engineering structures is a serious concern to industries and infrastructures. Electrochemistry plays a major role in the study of corrosion mechanisms and prevention. Research involving development of corrosion resistant alloys, inhibitors, protective coatings employ electrochemical techniques extensively. To train personnel involved in R & D, a two day workshop has been planned. The uniqueness of the workshop will be that it will provide a theoretical basis of electrochemistry as well as hands-on exposure to laboratory experimentation and data analysis.

WORKSHOP COVERAGE

The workshop will have the following sessions

**Day -1**
1. Electrochemical Basics for Corrosion
2. Direct Current Experimental Techniques
3. Hands-on Experimental Work
4. Electrochemical Impedance spectroscopy: Basic Principles
5. Overview and Data Analysis of Polarization

**Day-2**
1. Case Studies and Laboratory Experimentation: Experimental Setup
2. Electrochemical Impedance Spectroscopy: Applications
3. Hands on Experimental Work
4. Electrochemical Scanning Techniques: Basics

FACULTY and Facilities

- Faculty of Indian Institute of Technology Bombay having longstanding experience from the following will share their experiences
- Electrochemical systems and related facilities will be made available for everyone to do experiments

WHO WILL BENEFIT

- Personnel from industries involved in Research and Development
- Faculty and Students from Academic Institutions
- Scientists from Research Laboratories

Bank Details

Payable to Registrar, Indian Institute of Technology Bombay
Account No. 00000010725729128
State Bank of India
Branch: IIT Powai
Aadi Shankracharya Marg, IIT Campus, Powai, Mumbai-400 076, India
Bank Code: 1109
SWIFT code: SBININBB519
IFSC Code for NEFT/ RTGS SBIN0001109

Communicate the payment to: cep@iitb.ac.in
REGISTRATION FORM

Provide the following information or if the organization sponsors, give the number of participants sponsored.

Name: ______________________________

Position: ____________________________

Organization: _______________________

Address: _____________________________

Telephone/cell: ______________________ Email Id: ______________________________

Is guesthouse accommodation in the campus required?

*Yes/No

Details of Payment:
Rupees __________ Cheque No: ____________________________

Dated: ____________________________ Drawn on: ____________________________

(Add Rs.25/- for outstation cheque). Crossed cheque should be drawn in favor of Registrar, IIT Bombay, payable at Mumbai or make e-transfer for which bank details are given. E-transfer needs to be communicated with reference. No taxes to be deducted as IITB is exempted)

Place: ____________________________ Date: ____________________________