

One Day Training Workshop

on

Metallography for Industries

Oct 05, 2018

Organized by



Venue:

Seminar Hall, 1st Floor

Pillai HOC College of Engineering & Technology Rasayani

Registration Charges

Category	Rs.
Student participant	200
Faculty & SFA, IIF, ASM Members	750
Participants from Industries	1500

Registration Charges Include: Tea, Lunch & Participation Certificate

Who will benefit:

- Any one new to Metallography
- Lab Technicians
- Diploma / Degree students taking course in Materials Engineerings

Persons desirous of participating in the training program are requested to contact the Convener

Dr. R.C. Prasad

Professor Department of Mechanical Engineering PHCET Rasayani

Via Panvel, Rasayani, Taluka – Khalapur, Dist. Raigad-410207

Phone :- (02192)-252005 / 250066

Mobile :- 09869236812 / 8433883165

Email :- rsspaa@gmail.com / rcprasad@mes.ac.in

Web :- www.sfa.mes.ac.in

Program Itinerary

09:30 - 10:30	Registration
10.30 -11.30	Fundamental principles of sample preparation for Metallographic Examination.
11.30 -13.00	Metallographic Techniques for Microstructural Characterization: Inclusion , Grain Size, & Decarburisation.
13:00 - 14:00	Lunch
14:00 - 15:30	Microstructural interpretation of different types of steels & cast irons before & after heat treatments .
15:30 - 16:00	Hardenability determination using Jominy end Quench test. Case hardning and its Measurments.

Engineering Institutes are facing challenges to meet the rising expectations of stake holders. The challenge today is to prepare work ready technical personnel by offering quality technical education . The way forward for non autonomous institutes is to provide training and learning materials that cover the gap between syllabus prescribed by the Universities and the graduates attributes required by the industries. This training is a step in this direction to prepare students who meet the career challenges & opportunities through special lectures related to their course.

Metals & Alloys are widely used for a variety of industrial applications. This training workshop will provide an outstanding opportunity to the students pursuing diploma / degree in engineering & professionals working in production & quality assurance in industries to develop skill & sound understanding of all aspects of metallography that is practiced on shop floor but extremely difficult to learn on the job.

Speaker

Dr. R.C. Prasad
Ph.D., Indian Institute of Science Bangalore
M.Tech., Indian Institute of Technology Madras
B.Sc. Engg., Distinguished Alumnus BIT Sindri

Brief Profile

Former Professor IIT Bombay
Professor, Dept. of Mech. Engg., PCE Panvel & PHCET Rasayani
Vice Chair, American Society for Quality-LMC Mumbai
Vice President, Society for Failure Analysis Hyderabad
Life Member, Indian Structural Integrity Society (InSIS), Bangalore.
Life Member, Indian Institute of Metals
Life Member, Indian Society for Non-Destructive Testing
Life Member, Power Metallurgy Association of India
Member, Indian Welding Society
Member, ASM International India Chapter
Member, Society for the Advancement of Material and Process Engineering
Independent Director, M/S Sanghvi Forging, Vadodara

One Day Training Workshop

on

Materials Characterization For Failure Analysis

March 23, 2018

Organized by



Venue:

Seminar Hall, 1st Floor

Pillai HOC College of Engineering & Technology Rasayani

Registration Charges

Category	Rs.
Student participant	200
Faculty & SFA, IIF, ASM, ASQ Members	750
Participants from Industries	1500

Registration Charges Include: Tea, Lunch & Participation Certificate

Person desirous of participating in the training program are requested to fill in the accompanying attached form and send the same to the Convener:

Dr. R.C. Prasad

Convener & Vice Chairman SFA Mumbai Chapter

Professor

Department of Mechanical Engineering

PCE Panvel & PHCET Rasayani

Via Panvel, Rasayani, Taluka – Khalapur, Dist. Raigad-410207

Phone :- (02192)-252005 / 250066

Mobile :- 09869236812 / 8433883165

Email :- rsspaa@gmail.com / rcprasad@mes.ac.in

Web :- www.sfa.mes.ac.in

REGISTRATION FORM

One Day Training Workshop

On

Materials Characterization For Failure Analysis

March 23, 2018

NAME _____

Gender : M / F

DESIGNATION : _____

ORGANISATION : _____

MAILING ADDRESS : _____

TEL: _____ (O) _____ (R)

FAX: _____ MOBILE: _____

EMAIL: _____

QUALIFICATION : _____

EXPERIENCE : _____ Yrs.

Payment towards participation in Cash / DD / Cheque No. _____
drawn in favor of 'Pillai Consultancy & Research Projects' payable at Mumbai.

RTGS / NEFT / IFSC Code Details:

Name of the Account Holder: Pillai Consultancy & Research Projects

Name of the bank: ANDHRA BANK

Branch: NEW PANVEL

Account No. 165110100019962

RTGS / NEFT / IFSC Code: ANDB0001651

PAN No. AAA TM 5536 H

GST No.: 27AAATM5536H1ZI

Date: _____

Signature of the applicant _____

(PHOTOCOPY ADDITIONAL COPIES OF THIS FORM, IF NEEDED)