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A National Seminar & Workshop on

ECO FRIENDLY TECHNOLOGIES AND PROCESSES

Date : **08 Feb 2019**

Venue: **AeSI auditorium**, Suranjandas Road,
Bangalore-560075



Organised by:

Society for Professional Ethics & Management

In association with

The Electrochemical Society of India



SEMINAR HIGHLIGHTS

- Eco friendly Technologies and processes is one of the most sought after course from industry.
- The delegates are introduced to eco friendly technologies to eliminate/minimize hazardous products and processes and follow best practices to meet QSHE standards globally.
- Specialist speakers are drawn from the industries and academia. Their experience and expertise will help the delegates to get knowledge of eco friendly technologies and processes in short time.
- It helps in networking with professional of various fields to consult on their problems in future.

SEMINAR TOPICS

➤ Moving towards Eco friendly Processes

Cleaning, plating, surface treatment and metal finishing, heat treatment

➤ Eco friendly Pretreatment

Discussion on cleaning, Degreasing, Pickling, Descaling, Metal activators / Conditioners before plating, Cleaning / Degreasing – Safe alternatives to replace Trichloroethylene, Flammable thinners and Hazardous alkaline degreasers. Pickling / Descaling – Safe alternatives to replace hazardous acids and alkalize. Safe Paint Removers to eliminate Methylene chloride & phenol

➤ Anodising and Chromate Conversion of Aluminium and Aluminium Alloys

Discussion includes Anodising, Common problems and possible solutions, Health and safety issues and Testing

➤ Safe Conversion Coatings

Conversion coating for steel and aluminium, safe alternative to chromate conversion coatings.

➤ Waste to Wealth

Remanufacturing, Recovery of hazardous waste 1. Grinding sludge 2. Used Cotton Gloves 3. Used antistatic ware 4. Recovery of rejected parts due to plating and painting.

➤ Non Cyanide Plating

- **Q & A** : Participants can send their questions in advance on problem faced in practice. They can also raise question during seminar. Experts will respond`

SOCIETY FOR PROFESSIONAL ETHICS & MANAGEMENT

The Society for Professional Ethics and Management (SPEM) has been constituted to play the role of a catalyst to create awareness among professionals on the long term value and benefit of adhering to principles of ethics in their profession and management contributing to their profession, organization and to the society. The Society started publication of a journal titled “The Asian Journal of Professional Ethics & Management”. Organizing seminars and workshops and lectures on professional ethics to develop a spirit of self-esteem in following professional ethics in work and life, and to preserve nature and environment are also activities of the society to achieve the goal set by the Society.

The Electrochemical Society of India

The mission of The Electrochemical Society is to advance theory and practice at the forefront of electrochemical and solid state science and technology, and allied subjects. To encourage research, discussion, critical assessment, and dissemination of knowledge in these fields, the Society holds meetings, publishes scientific papers, fosters training and education of scientists and engineers, and cooperates with other organizations to promote science and technology in the public interest.

Society of Indian Aerospace Technologies and Industries (SIATI)

was founded to bring together the various industries, R&D and other organizations in the country engaged in the field of aerospace on a common platform to provide interaction among themselves as well as with overseas industries/ organizations to enhance growth opportunities for all and to adopt best practices. SIATI, an important ‘Gateway’ to Indian Aerospace business and Global co-operation for tie-up in R&D, Technology, Joint Ventures, Collaborations, Co-productions and information-exchange.

HOW TO REGISTER

Per Delegate : ₹ 2000.00

Company Registration : ₹ 5000.00

(For 3 delegates)

Mode of Payment : Cheque /Demand drawn in favour of “ **Society for Professional Ethics and Management**”, payable at Bangalore or by NEFT / RTGS :

Beneficiary : **Society for Professional Ethics and Management**,

Name of Bank : **State Bank of India, HAL Branch, Vimanapura, Bangalore -17**

Account Number : **3036 999 4045 , SB A/c, IFS Code : SBIN0001114**