

Sponsorship Certificate

We are pleased to Sponsor the candidature of
Dr./Sri/Smt
for attending the one-day workshop on
"Standardization in the field of Industrial
and Production Automation System &
Robotics"
being conducted at IIT Madras on 6th March
2013.

Signature of Sponsoring Authority
with date and seal

Boarding and Lodging

Participants are requested to make their own arrangements for accommodation. Lunch and Tea will be provided to all the participants on the day of seminar.

Speakers

The speakers constitute experts from Bureau of Indian Standards, IIT Madras and Automation industry.

Venue

Seminar will be held at the IC&SR conference room in IIT MADRAS Campus, Chennai.

Important Dates

Seminar: 6th March 2013
Application Deadline: 25th February 2013
Notification of acceptance: 28th February 2013

Address for Correspondence

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One-Day Workshop on

Standardization in the field of Industrial and Production Automation System and Robotics

6th March 2013

Sponsored by



Bureau of Indian Standards
Govt. of India

Coordinators

Prof. M Singaperumal, IITM
Dr. T. Asokan, IITM
Shri. Amit Kumar, BIS



Centre of Excellence in Industrial Automation
Indian Institute of Technology Madras
Chennai- 600 036

Introduction

A one day Seminar on "Standardization in the field of Industrial and Production Automation Systems and Robotics" will be organised at the Indian Institute of Technology Madras (IITM), Chennai on March 6, 2013 under the auspices of the Bureau of Indian Standards (BIS).

About the Seminar

IITM established by the Government of India in 1959, an internationally acclaimed institution, is noted for its contributions to fundamental and applied research. BIS, the National Standards Body of India is a statutory body setup for formulating Indian Standards. The two Institutions have been associating in several activities together. In line with the Mission of IITM and BIS, keeping in view National priorities, programmes for Industrial development, technological needs, stakeholders' interests etc. this one day Workshop is being coordinated by the Departments of Engineering Design and Mechanical Engineering.

Objectives

With the tremendous growth in the Industrial application of Automation and Robotics, a paradigm shift has taken place in the concept and approach to standardisation activities world over. In line with this, the Industrial and Production Automation Systems and Robotics Sectional Committee, PG 18 of BIS addresses the following:

- Standardisation in the field of industrial automation systems and integration concerning discrete part manufacturing and encompassing the application of multiple technologies

The main objective of the proposed Seminar is to highlight all facets of the technical activity associated with such standardisation. Presentations by Experts from Academia, R&D organisations, Industry and BIS will highlight the latest trends, R&D data, Technical inputs from various application areas reflecting the state - of - the - art which will facilitate understanding the application of the standards as also contributing to revision / formulation of the standards inline with the Global trend.

Topics

- Standardization activities of BIS & Benefit of Standardization
- BIS Product Certification Schemes
- Calibration of Industrial Robots as per IS
- Standardisation requirements for automation in Automotive Sector
- Standardisation requirements for automation in Process Industries
- Impact of Standards on the configuration of Automation Systems
- Design of Automation Products
- Automation in Health care sector

Eligibility / Admission Process

Working professionals in the field of automation are eligible to apply. Interested applicant may submit the registration form along with sponsorship certificate on or before the last date of application.

Registration

No registration fee for attending the Seminar.

Note:

A demonstration of Laser Based Robot Calibration System will be arranged at the end of the Seminar.

REGISTRATION FORM

One-Day Seminar
on

**Standardization in the field of
Industrial and Production Automation
System and Robotics**

6th March 2013

Name: _____

Designation: _____

Organization: _____

Mailing Address: _____

email: _____

Mob. :

Educational Qualification : _____

Experience: _____

Signature of applicant

Date:

Filled Application should reach on or before 25th
February 2013.

(For Additional copies, Please photocopy)

