

**Two days National workshop on
“Trends in Controls and Instrumentation for
Power Plant – A Research Perspective”
27th & 28th September 2017**

REGISTRATION FORM

Name _____

Designation _____

Experience _____

Affiliation/Organization _____

Postal Address _____

Telephone / Mobile _____

Email address _____

DD Details:

DD No. _____ dated _____

Bank _____

(Crossed Demand Draft in favor of “Society of
Instrumentation and Control Engineers” payable at
Chennai, India)

Place:

Date:

Signature

ELIGIBILITY

Industry personnel, University and Engineering college faculty of EIE / EEE / ICE / Mechanical departments, Research scholars, UG and PG Students.

HOW TO APPLY

Filled in application in the prescribed format should reach the convener by mail / post on or before 21/09/17. The registration of the participants would be confirmed on “First-come First-served” basis, as the number of participants is limited to 30 participants.

IMPORTANT DATES

Last date of receipt of application : 21.09.2017
Intimation about selection : 22.09.2017
(Through E-mail)

REGISTRATION FEE

Delegates from industries	- Rs. 1500/-
Academicians	- Rs. 1000/-
Research Scholar /Students	- Rs. 500/-

Registration fee should be paid through D.D. drawn in favor of “The Society of Instrumentation and Control Engineers” payable at Chennai through any nationalized bank. No TA / DA will be provided. Accommodation will be arranged for outstation participants in the University campus.

**Two days National workshop
On**

**“TRENDS IN CONTROLS AND
INSTRUMENTATION FOR POWER
PLANT – A RESEARCH
PERSPECTIVE”**

27TH & 28TH SEPTEMBER 2017

Convener

Dr. P.K.Jawahar
Professor & HOD /EIE.

Co-ordinators

Dr.D.Najumnissa Jamal, Professor
Mr. S. Shahul Hamid, Professor
Ms. M.S. Murshitha Shajahan, AP (SG)

Organized by

Department of

**Electronics and Instrumentation
Engineering**

**B.S. ABDUR RAHMAN
CRESCENT UNIVERSITY**

B.S.ABDUR RAHMAN INSTITUTE OF SCIENCE & TECHNOLOGY
(Estd. u / s 3 of the UGC Act, 1956)

Website: www.bsauniv.ac.in

E-mail: crescentuniversityie@gmail.com



ABOUT THE UNIVERSITY

B.S. Abdur Rahman Crescent University (formerly B.S. Abdur Rahman Crescent Engineering College) has been established under section 3 of the UGC Act 1956. Being one of the most sought after institution in India, B.S. Abdur Rahman University is committed to provide three dimensions of higher education Viz. Quality teaching, Innovative Research and Appropriate Applications of knowledge through Extension, Outreach and Consultancy Activities. The University has 11 schools comprising of 26 departments offering 11 undergraduate and 13 post graduate programmes, besides research programmes in the entire department. All eligible programmes are accredited by National Board of Accreditation (NBA). The quality system of the Institute is ISO 9001:2008 certified. It is located in a sprawling green lush area, spanning 50.19 acres adjacent to the Arignar Anna Zoological Park in the GST Road (NH-45), Vandalur, Chennai, Tamil Nadu.

ABOUT THE DEPARTMENT

The Department of Instrumentation & Control Engineering was started in the year 1995. In the year 2009, the department was renamed to Department of Electronics & Instrumentation Engineering. At present the department of EIE offers B.Tech, M.Tech programmes (which are accredited by NBA) and Ph.D programme. The department has excellent infrastructure facilities with sophisticated equipments procured from companies of repute around the world. Qualified and experienced faculty members are an asset to the department. It endeavors to promote interaction with the industry and to take up R&D activities for the betterment of society.

ABOUT THE WORKSHOP

Control and Instrumentation Systems in Thermal Power Plants have been undergoing rapid changes. Today controls can be accomplished using microprocessor-based digital systems with analytical capabilities and CRTs for the operator interface. Adoption of larger unit sizes to facilitate quicker capacity additions which in turn provided advantages of economy of scale, and stringent demands like operational flexibility coupled with reliability condition have necessitated adoption of sophisticated control and instrumentation systems in new thermal plants.

On the other hand, in view of the rising cost per kW and resource crunch, it is essential to have optimum utilization with maximum efficiency of the existing capacity. Extending the life of the plant is another valid reason to upgrade controls. Adoption of latest technology and up gradation of existing systems of Control and Instrumentation is the proper answer. The diagnostic maintenance is essential to achieve this objective. The assimilation of modern technology through proper training of power plant personnel is equally important.

COURSE CONTENT

- Introduction to Modern Trends in Thermal Power Station.
- Overview of Instrumentation and Control for Boiler, Turbine and Generator
- Automation in starting, shutdown sequence
- Alarm & protection of boiler / turbine Generator
- Advanced control systems for boiler / turbine / generator

The sessions will be handled by the resource persons from **IIT, Anna University, BSA Crescent University and experts from Power Industries.**

SPONSORSHIP CERTIFICATE

Mr./Ms. _____

_____ is a bonafide student/staff of our institution and is hereby sponsored and will attend Two days National workshop on “Trends in Controls and Instrumentation for Power Plant – A Research Perspective” to be held at B.S. Abdur Rahman Crescent University, Vandalur, Chennai if selected.

Place:

Date:

Signature of Head of the Institution
with office Seal

Contact:

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