

**ISA Delhi Section
In Association With
ISA Maharashtra, Gujarat & Pune Sections
Announces**

POWID – INDIA – 2010
Automation – Energising Lives & Powering Smiles

CONFERENCE SUPPORTED BY



Department of Science & Technology
Ministry of Science & Technology



NTPC Limited



Nuclear Power Corporation of India Ltd.



Electronic Corporation of India Ltd.



Instrumentation Expert Club, Mumbai



ISA Delhi Section

The International Society of Automation

ISA(D) – POWID-INDIA-2010

Mumbai, 28th & 29th May 2010

PROGRAMME COVERAGE

- User forums in term of problem discussions
- Power plant systems/sub systems suppliers forum
- Case study presentation by users and suppliers
- Presentation of selected invited papers from luminaries across India
- Power Quiz for professional /students
- Panel discussions

PROGRAMME DETAILS

Date 28-May 2010

Time : 10:00-11:30

Session-1 : Inauguration Programme

- Arrival of Chief Guest
- Welcome of Dignitaries by Bouquet
- Lamp Lighting
- Welcome address by ISA-D president
- Address by Guest of honour
- Address by Guest of honour
- Key Note Address
- Realease of Sovenir by Chief Guest
- Inaugral Address by Chief Guest
- Vote of Thanks by Convener-POWID
- Inauguration of exhibition by Chief Guest

Mr. R. S Sharma, CMD, NTPC LIMITED
Mr. Prasenjit Pal
Mr. Y. S. Mayya, CMD, ECIL,
Mr. G. Nageswara Rao, Director (Operations), NPCIL
Mr. K. Ravi Kumar, Ex CMD BHEL
Mr. R. S Sharma, CMD, NTPC LIMITED

Mr. Alok Shrivastava
Mr. R. S Sharma, CMD, NTPC LIMITED

Tea Break : Time:- 11:30-12:15

Session-2 : Power Spectrum

- Session Chairman
Session Co-Chairman
- Invited paper on power generation Thermal
 - Invited paper on power generation-Nuclear
 - Innovative practices in Process control and instrumentation

Time:- 12:15-13:15

Senior official from utility/Automation Industry
Mr. A. V. Rajabhadur, Director, ARC
Ms. Arundhati Bhattacharya, HOD-PE-C&I, NTPC LTD
Sh. A. K. Chandra , Executive Director (C&I, Electrical , R&D-ES), NPCIL
Mr. B R Mehta, Sr. Vice President, RIL

Lunch Break : Time :13:15-14:15

Session-3 : Nuclear Power Generation

- Session Chairman
Session Co-Chairman
- Safety approach in design, operation and maintenance of I&C systems in Indian NPP
 - C&I technologies of PFBR and PHWR
 - An Overview of Main Control Rooms of Indian NPP
 - Overview of Monitoring Control and Diagnostic system in KK NPP
 - Reactor Control system in NPP

Time:- 14:15-15:45

Sh. A. K. Chandra, Executive Director (C&I, Electrical , R&D-ES), NPCIL
Mr. J P Singh, Head of Automation Group, L&T
Mr. K.K. Chandra, ACE (RP & CI), NPCIL

Mr. P Viswanath & Mr. Asthana, ECIL
Mr. V. M. Wankhede, Executive Engineer, NPCIL
Ms. Nabanita Pyne, Sr. Ex. Engr. KK projects, NPCIL
Mr. M.G. Kelkar, ACE (Reactor Control), NPCIL

Tea Break : Time:- 15:45-16:15

Session- 4 : Bridge Session:-Inter domain knowledge sharing between Power, Petrochemicals ,Oil and Gases, Refineries, Fertilizers Sectors

Time:- 16:15-17:30

- Session Chairman
Session Co-Chairman
- Paper on Safety Instrumented system Implementation in Fertilizer Plant
 - RUB PHENOMENA IN ROTATING EQUIPMENTS
 - Digital I&C in Nuclear Power Plant-Issues and challenges
 - Power Plant Rotary Machine – Vibration Monitoring and Analysis Increase Up Time

Mr. B R Mehta, Sr. Vice President, RIL
Mr. Vijay Srinivasan, M.D., Invensys India -Mumbai
Mr. Vivek Gupta, AGM (INST.) SHRIRAM FERTILISERS & CHEMICALS

Mr. Amit Sharma, GE Sensing
Mr. Neeraj Agrawal, Additional Chief Engineer (C&I), NPCIL
Mr. Mukesh Vyas, Divisional manager- India; Shinkawa VMS

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Tea Break : Time:- 17:30-18:00

Session-5 : Power Quiz

Quiz Master
Programme execution

Mr. P Sengupta
Mr. Prasenjit Pal

Time:- 18:00-19:30

Networking Dinner : Time:- 19:30-21:00

Date 29-May 2010

Session-1 : Thermal Power Generation

Session Chairman
Session Co-Chairman

- Strategies and Solutions for monitoring of Pollutants in Flue Gas and Ambient Air monitoring solutions
- TMR BOARDS INTRA PLANT BUS IN
- Fleet Generation Management Systems, Foundation Field bus and Asset Management
- Critical Role In control and instrumentation in Power sector and importance of On line I&C Training for plant personels
- The (Super) Critical Path - Automation Technologies Help Ensure Supercritical Units to Maintain Peak performance

Time:- 10:00-11:30

Mr. S. C Pandey Executive Director (PE), NTPC LTD
Senior official from utility/ Automation Industry
Mr. Roland Zepeck, Managing Director Durag process & systems technology GMBH
Mr. Vijayant Ranjan & Mr. M V V Phanindra, TATA POWER Ltd.
Mr. Rahul Nagotra, INVENSYS Process Systems

Mr. Ashok Kumar Panda DGM (Engineering – C&I) LANCO

Mr. Charlie Menten, Power Generation Consultant, Emerson Process Management.

Tea Break : Time:- 11:30:12:00

Session-2 : Transmission and Distribution Automation

Session Chairman
Session Co-Chairman

- Smart grid
- Integration Considerations for large scale IEC61850 systems
- The Critical Role of GIS in Smart Grid Technology
- Network Topology-Challenges Ahead

Time:- 12:00-13:30

Mr. Indu Shekhar Jha, Director Projects (PGCIL)
Mr. A K Gupta, GM(PE- Electrical & C&I), NTPC LTD
Mr. N S Sodha, GM(I/C), LD & C, PGCIL
Ms. C.Saroj, DGM-PE-Electrical, NTPC LTD
Mr. Don Carson Manager, Utilities Consulting Practice, ESRI
Mr. Madhu Mahpatra, Engineer, Areva T&D India Ltd, AREVA T&D

Lunch Break : Time:- 13:30-14:30

Session-3 : Vision Tomorrow

Session Chairman
Session Co-Chairman

- Volume measurement using 3D Technology
- FB and DART in Power Plant Automation
- Saving money by dust monitoring after the ESP in coal fired power stations
- Controller Based Monitoring - An Integrated approach towards condition Monitoring

Time:- 14:30-16:00

Senior official from utility/Automation Industry
Senior official from utility/Automation Industry
Mr. Ofir Perl, CEO, APM Automation Solutions (ISRAEL)
Mr. Christian Stroehle, Technical Expert, PEPPERL-FUCHS LIMITED
Mr. Karl Ehrström, MD, SINTROLOY -Finland

Mr. Anup Sharma, Manager-ICM, Rockwell Automation

Session-4 : Panel Discussion and Awards/Honors

• Panel Chairman
• Panel Member
• Panel Member
• Panel Member
• Panel Member

Time:- 16:00-17:00

Mr. R. C Shrivastav, Director-HR, NTPC LIMITED
Mr. K Nandakumar, CMD, Chemtrols
Sh. Ravi Prakash, Associate Director (C&I), NPCIL
Mr. A K Gupta, GM (PE-Electrical & C&I), NTPC LTD
Mr. A. V. Rajabhadur Director, ARC

Tea break : Time:- 17:00-17:30

ISA(D) – POWID-INDIA-2010

Mumbai, 28th & 29th May 2010

POWID-INDIA

POWID-INDIA is an initiative taken by ISA-Delhi section to provide a common platform to all stakeholders of automation community. This pan-Indian forum aims at sustainable development of power sector automation solutions.

The vision of the ISA (D)-POWID-INDIA is:

“Take the automation in Indian power sector to global heights and acquire numero-uno position in Indian power sector”

The mission of the ISA (D)-POWID-INDIA is:

“Engage all stake holders of power sectors in adopting the latest instrumentation and automation standards there-by achieving safe, reliable, efficient and environment friendly power availability in country.”

To realize the above vision and to execute the mission, the various long term and short term activities being carried out by POWID-INDIA are :

- Enabling knowledge sharing among power sector automation fraternity including utilities, consultants, equipment manufacturers, suppliers and academicians.
- Facilitate through integrated automation, the realisation of a world class power plants in India with green, clean and lean visualization, there-by establishing global benchmarks in power generation in terms of reliability, availability, quality power, at a competitive cost.
- Integrate Indian power sector automation to global developments in automation there by seeking global solution for the local issues/problems.
- Provide an interface for the automation fraternity with the policy makers and regulators

The engagement and involvement of various stake holders including technology providers and developers would certainly help in achieving the roadmap for implementing strategies for level-4 automation so essential for a world-class power utility.

In continuation to a very successful POWID-India organised in Delhi on 24-25 April-2009, we are now launching POWID-INDIA-2010 at Mumbai, to be held in May 2010. The two days symposium would seek to enlarge the engagement of various relevant industry segments including the Nuclear Power sector, Hydro Power, Transmission & Distribution. As well as a first time attempt on cross domain knowledge sharing of critical Automation areas is also planned. We attempt to bring on stage, the key technology issues before a well represented audience.

It is our endeavour to develop a technology road map through continual efforts and various programs of POWID-INDIA, so that Indian power industry can develop a vision of being world class, by retaining the leadership through the management of Innovation, R&D, Technology and Talent. This calls for the involvement of not only the technocrats, scientists, academicians, IT and management professionals, but also the senior policy and decision makers and doyens of industry to influence future course of power industry in India. Over and above, it also necessitates the continuous engagements of leaders and stalwarts, not only from the fields of automation and IT but also from diversified disciplines like Project Management, Finance, Power Generation/ Transmission/Distribution, Administration, Macro Planning, Manufacturing, Environment Planning/Engineering, Government, Quality and host of other domains, sectors and divisions.

This is meant to be a continuing endeavor ever pushing the power industry to the forefront of technology and performance leadership.

A power packed, two days program with event theme as “Automation – Energising Lives, Powering Smiles” is being planned to satiate the ever-increasing demand of knowledge sharing among automation professionals of Power industry.

VENUE

Hotel Four Points by Sheraton, Vashi, Navi Mumbai

DATES

28th & 29th May 2010 (Fri-Sat)



ABOUT ISA & ISA Delhi Section

ISA (The International Society of Automation) is a global society of more than 40,000 C&I and automation professionals, working through 14 districts and hundreds of sections worldwide, with its headquarters in North Carolina, USA.

ISA has been involved in promoting emerging technologies across the globe by a variety of ways such as :

- Writing standards for new technologies like Field Bus, Wireless, Manufacturing execution systems, packages etc.;
- Publications on a huge variety of subjects , magazines like Intech ;
- Training seminars/workshops , webinars etc.;
- Certification programs for technicians ,engineers and senior professionals .

Exhibitions like ISA-Expo held regularly in the USA. Through various honours and awards, ISA recognizes the talented and the dedicated professionals every year during its annual get together. Interaction with Student members, formation of student sections and annual scholarships, competitions etc. are many interesting student programs of the ISA.

ISA Delhi section has been formed almost a decade back and has progressed well since then, with a membership of more than 200 and growing. ISA Delhi section had taken many initiatives in the past including organizing two exhibitions ISA(D) EXPO' 05 & '07, a large number of seminars and workshops on emerging technologies. A body has been constituted for promoting the Systems Integration concept in India.

Some of the recent initiatives have been

- Formation of POWID-India (Power Industry Division), a pan Indian body to promote awareness of emerging issues, technical concerns and technologies in Power plants.
- Formation of Systems Integrators forum To share the knowledge base and vast scattered resources of Systems Integrator community.
- Forum for Interaction with academics and education Institutions to bring together the Industry and Institutions.

For more information about ISA, ISA-Delhi & POWID-INDIA please visit

www.isadelhi.org, email : isadelhi.org@gmail.com

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: Gujarat (Naynesh Shah: +91 9898574436)

: Pune (Rajendra Nagaonkar: +91 9822015256)

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PARTIAL LIST OF CONFIRMED PARTICIPANTS :

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AND MANY MORE....



The International Society of Automation