

स्मार्ट ग्रिड और साइबर सुरक्षा में उभरते रुझानों पर  
राष्ट्रीय सम्मेलन

# National Conference on Emerging Trends in Smart Grid and Cyber Security

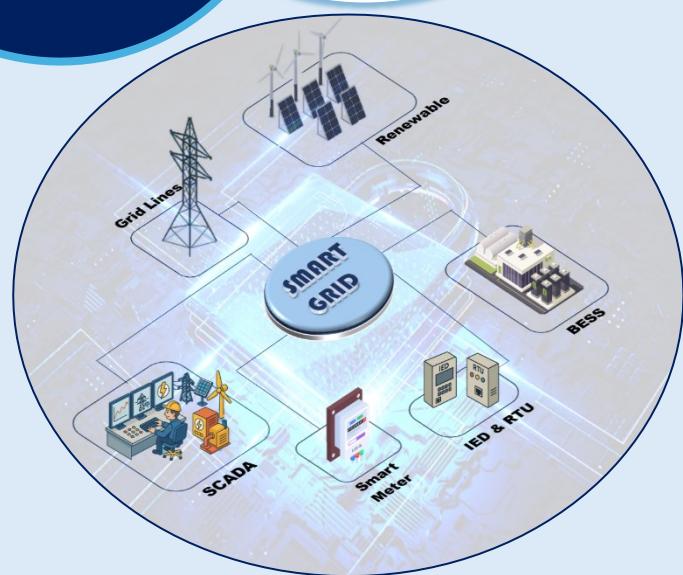
Venue: CPRI Bengaluru (Physical Mode only)

स्थान: सी पी आई, बैंगलुरु

Last Date  
for Submission  
of Paper

27 Jan 2026

26 - 27  
February  
2026



Standards  
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STANDARDS  
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केन्द्रीय विद्युत अनुसंधान संस्थान

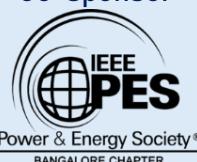
**CENTRAL POWER RESEARCH INSTITUTE**

(विद्युत मंत्रालय, भारत सरकार / Ministry of Power, Govt. of India)

प्रो. सर सी वी रामन रोड, पो बा सं. 8066, सदाशिवनगर डाक घर

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Technical  
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## CPRI PROFILE

Central Power Research Institute was set up in 1960 by the Government of India to function as a national organization for applied research in power sector and to serve as an independent body for the testing and certification of power equipment. It is premier research and testing institute in the field of power sector meeting the expectations of industries and the nation. CPRI laboratories have modern testing equipment to meet the testing requirement as per National and International standards. It has been offering its services for over six decades to the power sector in its quest for innovation, new product development, import substitution, quality assurance etc. CPRI is accredited by many international bodies and test reports issued by CPRI are accepted worldwide.

Also, CPRI is imparting training and capacity building to the personnel of utilities, industries, manufacturers & academic institutions. CPRI has a vast experience and expertise in the areas of material characterization, simulation, diagnostic, calibration, system analysis and several other areas. The Head Office is at Bengaluru and other units are located at Bhopal, Hyderabad, Nagpur, Noida, Guwahati, Kolkata, Nashik and Raipur.

## ABOUT THE ORGANIZING DIVISION

This conference is organized by Smart Grid Research Laboratory, CPRI, Bengaluru. CPRI has established Smart Grid Research Laboratory, which offers testing services of Communication Protocol for Intelligent Electronic Devices (IEDs) / Gateways as per IEC 61850 of latest version (Ed 2.1). The IEC test facility is accredited by UCA IUG as Level 'A' laboratory with Independent Test Lab with certified ISO / IEC 17025: 2017 Quality Systems. The division has also facility for testing of RTUs / FRTUs for communication protocol and security conformance as per IEC 60870-5-101 / 104 with security extensions as per IEC 60870-5-7 (Applying IEC 62351-3 and IEC 62351-5). These testing facilities are accredited with ISO / IEC 17025: 2017 Quality Systems. The division also has a facility for taking AMI system demonstration testing which is being utilized by various AMI Service providers and funding agencies. The division also provides consultancy services for the implementation of Smart Grid and AMI / smart meter implementation, Distribution automation system, SCADA System, Substation automation systems, Cyber security and Communication Systems for various utilities, industries and other organizations.

## ABOUT THE CONFERENCE

The power utilities are taking up automation projects and AMI system projects under various schemes including RDSS and other schemes for making the power system network smarter and more controllable. There are various technological and security aspects that are required to be taken care of while implementing such projects. An effective communication network is the key to the success of any automation and AMI project, while cybersecurity plays an important role that is to be taken care of from the design stage itself to make the grid resilient.

This face-to-face conference is organized to discuss the following topics for the benefit of all stakeholders including Power Transmission, Distribution, Generation utilities including Renewable energy generators with the aim of sharing the emerging trends and technologies available in the market. This will also give a platform to share the knowledge and experience in the field implementations and the lessons learnt during the implementations and their best practices.

## CALL FOR TECHNICAL PAPERS

It is requested to all researchers and professionals to submit their research findings, field experiences and ideas in the form of technical papers in IEEE format to the programme coordinators (Shri Pradish M / Shri Shailesh Kapoor). The accepted papers will be published in the conference proceedings only if atleast one of the registered authors presents the paper in the conference as presentation is mandatory. The authors/co-authors, including the presenting author will be required to register individually by paying applicable registration fee for participating in the conference.

**A few selected papers presented at the conference will be considered for publishing in "Power Research – A journal of CPRI".**

The conference topics for the conference include the following topics but not limited to:

- Smart grid technology
- Smart metering and AMI Technology
- Cyber security in smart grid
- Power system security and resilience
- Substation Automation System (SAS)
- Emerging standards in smart grid and cyber security
- Distribution Automation System (DAS)
- Renewable energy and integration
- Advanced Distribution Management System (ADMS)
- Communication technology
- Battery energy management system

## WHO SHOULD ATTEND?

The conference is aimed at professionals of Power Utilities, Power System Equipment & Switchgear Manufacturers, Meter Manufacturers, Captive Power Plants (CPP), AMI Service Providers, Integrators, R&D Engineers, Test houses, Consultants, Regulators, Renewable energy producers, Faculties and students from Academic Institutes and other stakeholders in power and energy sectors.

## REGISTRATION FEE AND DISCOUNT FOR CONFERENCE

Sl.No	Institutions	Registration fee per head (including 18% GST)
1	General registration fees	Rs.14,160
1a)	For 3 participants	Rs.12,744 (including 10% discount)
1b)	For 4 or more participants	Rs.11,328 (including 20% discount)
2	Faculty Members from Educational Institutions	Rs.9,912 (including 30% discount)
3	Students of Educational Institutions	Rs.7,080 (including 50% discount)
4	Officials from State Govt./ Central Govt. / Public Sector Units / Power utilities	Rs.9,912 (including 30% discount)

Registration fee shall be paid in advance by online only through CPRI web portal, the link for making payment is: <https://payment.cpri.res.in/pmt/index.php> Scan for Payment

**Note:** On this payment portal, select regular payment option, select Unit as "Central Power Research Institute, Bengaluru", division & laboratory as "Smart Grid Research Laboratory", Purpose of Payment as "4. Seminar/Webinar/Training", all other information as appropriate may be provided in respective fields.



It may please be noted that it may take 3 working days to reflect in the CPRI account so kindly arrange to make the payment well in advance. Once the payment is made, bank transaction details may be shared with the programme coordinators.

Registration fee mentioned are for Indian nationals and it includes conference kit, course material, tea/coffee with snacks and lunch. Kindly fill in the downloaded/ photocopy of registration form separately for each participant and send the same along with payment transaction acknowledgment to conference coordinators. Alternatively, fill in the registration form online (<https://forms.gle/zWejCWJhJavGj6R17>). It may please be noted that this is a non-residential programme. However, there are limited accommodation on twin sharing basis available in our guest house at nominal charges and the same may be availed on request on a first come first serve basis.



## EVENT SPONSORSHIP OPPORTUNITIES

There is opportunity for sponsoring this event. The details of sponsorship amount and privileges for sponsors are provided below:

Category/Type	Amount	Benefits
Diamond	Rs.8,00,000/-	This includes participation for 8 delegates, display of company logo at conference venue, at the entrance, at the lunch & refreshment area, delegate badge, notepad, delegate kit and conference proceedings, two-page writeup in conference proceedings, one exhibition stall (3m x 5m size), 10 min videos of the company will be streamed during breaks.
Platinum	Rs.5,00,000/-	This includes participation for 6 delegates, display of company logo at conference venue, at the entrance, at the lunch and refreshment area, delegate kit and conference proceedings, one-page writeup in conference proceedings, one exhibition stall (3m x 4m size).
Gold	Rs.3,00,000/-	This includes participation for 4 delegates, display of company logo at conference venue, on the delegate kit and conference proceedings, one exhibition stall (3m x 3m size)
Silver	Rs.2,00,000/-	This includes participation for 2 delegates, display of company logo at conference venue, on the delegate kit and conference proceedings
Startup*	Rs.1,00,000/-	This includes participation for 2 delegates, display of company logo at conference venue, conference proceedings and exhibition stall (2m x 2m size)

\*Need to submit documentary proof registered during last three years.

## IMPORTANT CONFERENCE DATES

• Last date for submission of full-length Technical Paper: 27<sup>th</sup> January 2026

• Confirmation of Acceptance of Paper: 10<sup>th</sup> February 2026

• Last date for registration with payment : 22<sup>nd</sup> February 2026

• Conference Date and venue: 26-27<sup>th</sup> February 2026 at CPRI, Bangalore (Physical mode only)

**Note:** All updates pertaining to this conference will be updated in CPRI website only. Please visit CPRI website for regular updates.

### Conference Patron

Dr. J Sreedevi

Director General, CPRI

### Advisory Committee

Shri Vivek Goel CEA	Shri Shiva Suman CSIRT-Power	Prof. Gurunath Gurrala IISc
Shri Rajiv Pharlia PFC Limited	Shri Raman Garg REC Limited	Dr. Nagaraja PRDC
Dr. Chandrashekhar Atla IEEE PES	Shri Sunil Singhvi Secure Meters	Shri Vijayan SR Hitachi Energy
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Dr. Mallikarjuna Rao CPRI	Dr. Venkatehwar Rao M CPRI	Dr. Amit Jain CPRI

### Organizing Committee

Shri Shivakumar V CPRI	Shri Pradish M CPRI
Dr. Arun Babu Puthuparambil CPRI	Shri Shailesh Kapoor CPRI
Shri Shivendra Kumar Sinha CPRI	Shri Dinesh J CPRI
Shri Ravindra Desai IEEE SA	Shri Satish Ashwath IEEE PES

### Conference Convener

Shivakumar V  
Joint Director & HoD, SGRL, CPRI

### Conference Coordinators

Please contact the coordinators for any queries and regarding sponsorship, registration and paper submission.

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स्मार्ट ग्रिड अनुसंधान प्रयोगशाला  
SMART GRID RESEARCH LABORATORY

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