



ONLINE FREE WEBINAR

ABOUT THE WEBINAR

With the rapid deployment of Smart Electricity Meters under Smart Grid initiatives, ensuring Electromagnetic Compatibility (EMC) has become essential for reliable operation, communication integrity, and regulatory compliance. This webinar provides a comprehensive understanding of EMC principles, applicable IS and IEC standards, laboratory testing methods, design practices, and real-world failure analysis of next-generation smart meters.



TOPIC: “EMC Compliance of Next-Generation Smart Electricity Meters: Challenges, Testing, and Common Failures as per IS and IEC Standards.”



WHO SHOULD ATTEND?

- ❖ Design & Development Engineers
- ❖ EMC Laboratory Professionals
- ❖ Quality & Compliance Professionals
- ❖ Engineering Students & Researchers



KEY BENEFITS

- ❖ Understand the challenges and EMC testing on smart electricity meters.
- ❖ Interpret IS and international EMC compliance requirements.
- ❖ Understand about common causes of EMC failures during testing.
- ❖ Practical EMC design techniques to improve product reliability.

WEBINAR DETAILS



Date: 27.08.2026



Time: 2.30 PM to 4.00PM



Mode: Online Webinar



Organizer/Speaker:

Ashutosh Pathak (Joint Director, MUAD-CPRI)



Email: ashutoshp@cpri.in



Mobile: +91-9028921294



Interested participants may visit the website <https://cpri.res.in/en/upcoming-events> for registration or may send their email and organization details to organizer.