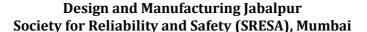


1st INTERNATIONAL and 4th NATIONAL CONFERENCE ON RELIABILITY AND SAFETY ENGINEERING (INCRS-2018) FEBRUARY 26-28, 2018

EBRUARY 26-28, 2018

Jointly Organized by PDPM-Indian Institute of Information Technology,





Track on **Reliability Issues in Electrical Distribution Systems**

Track Chairs

Dr. Naveen JainCollege of Technology and
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MPUAT, Udaipur

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Dr. Sachin K. Jain PDPM IIITDM Jabalpur

ABOUT TRACK

Reliability and safety are integral part of any engineering system. In the recent years, the electrical distribution system has experienced significant changes because of increased share of power electronic based loads, distributed generation, demand response management, microgrid and renewable energy sources integration, etc. As a result, reliability issues have become more important in competitive deregulated energy market scenario for continuous operation of a distribution system with high efficiency. With smart grid initiatives and clean energy policy, power electronics and electric distribution system role have enhanced with greater thrust on high efficiency energy systems, energy storage and conservation, renewable energy systems, and electric/hybrid vehicles.

We are organizing an exclusive Track on *Reliability Issues in Electrical Distribution Systems* in the 1st INTERNATIONAL and 4th NATIONAL CONFERENCE ON RELIABILITY AND SAFETY ENGINEERING (INCRS-2018). This Track provides an international forum for presentation of recent developments/innovations on various aspects of theories, analysis and experiments related to renewable energy sources, electricity market, demand side management, power quality issues, energy storage systems, artificial intelligence techniques with respect to electrical distribution systems. Scientists and researchers working in the broad areas of Distribution Systems are invited to exchange their ideas/results on the related research fields. The primary goal of this track is to enhance the dialectical connectivity among researcher, practitioners, and academicians through discussion, exchange, and sharing on the latest research and innovations in these areas.

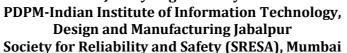
The scope of the track includes, but is not limited to:

- Reconfiguration of Distribution Network
- Increasing deployment of Energy Storage Technologies and their impact on reliability of Distribution Network
- Renewable Energy Sources and their impact on Electricity Market
- Power quality issues in Distribution Network
- Custom power devices
- Smart buildings and IoT applications
- Demand Side Management/Demand Response
- Application of AI techniques for optimal planning and reliable operation of Distribution Network
- Energy management and storage
- Electricity market and power system economics



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IMPORTANT DEADLINES

Abstract submission:
Abstract acceptance notification:
November 10, 2017

Full paper submission:
November 30, 2017

Paper acceptance:
December 20, 2017

Early Registration
November 15, 2017

Registration
January 15, 2018

Final paper submission (Camera ready copy)
INCRS ' 2018:
February 26-28, 2018

Abstract/ Paper submission link: https://easychair.org/conferences/?conf=incrs2018

The conference details are available at

http://www.iiitdmj.ac.in/others/conferences/INCRS-2018/

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College Link: https://www.ctae.ac.in/singlePage.php?id=31&type=DP Google Scholar Link:

https://scholar.google.co.in/citations?user=XQzB0EEAAAAJ&hl=en Research Gate Link: https://www.researchgate.net/profile/Naveen Jain7

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