

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

Jointly Organized by

PDPM-Indian Institute of Information Technology, Design and Manufacturing Jabalpur Society for Reliability and Safety (SRESA), Mumbai



Track on **Design for Reliability**

Track Chairs

Dr. P.K. Kankar PDPM IIITDM Jabalpur **Dr. Sachin Kumar** IIT Ropar

ABOUT TRACK

The Design of a product itself has a strongly influence on reliability. Design insufficiencies affect subcomponent and component both. These insufficiencies need to be identified and critically analyzed as it is very difficult to correct them at later stage. Therefore reliability based design is essential to avoid defects and possibilities of failures. This track focusses on the use of such reliability principles at design stage.

An exclusive Track on *Design for Reliability* is being organized 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 design aspects of product reliability. Scientists and researchers working in the broad areas of Design and Reliability are invited to exchange their ideas/results on the related research fields.

The scope of the track on *Design for Reliability* includes the following, but is not limited to:

- Reliability analysis during design
- Failure mode, effects and criticality analysis
- Product life cycle assessment
- Stochastic analysis
- Failure mechanisms and modelling
- Product life extension analysis

IMPORTANT DEADLINES

Abstract submission:

Abstract acceptance notification:

Full paper submission:

Paper acceptance:

Early Registration

Registration

Final paper submission (Camera ready copy)

INCRS ' 2018:

November 10, 2017

November 30, 2017

December 20, 2017

November 15, 2017

January 15, 2018

February 26-28, 2018

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

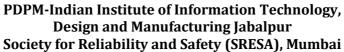
The conference details are available at

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



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PROFILE OF TRACK CHAIRS



Prof. P.K. Kankar IIITDM Jabalpur View profile



Dr. Sachin Kumar IIT Ropar, Punjab View profile