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

Optimization and Machine Learning Techniques for Industrial Applications

Track Chairs

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ABOUT TRACK

Optimization and Machine learning techniques emerge as powerful tool in which develop algorithms are used to complete the given task in an efficient manner. Broadly Meta-heuristics and Machine learning can be use for optimization, classification, prediction and regression analysis. With the ever increasing amounts of data becoming available there is a need of smart data analysis for decision making. From last few decades researchers are applying these techniques to solve variety of problems in industrial applications and to determine Remaining Useful life, Reliability of components and to the most economical design of various industrial equipments.

We are organizing an exclusive Track on ***Optimization and Machine Learning Techniques for Industrial Applications*** 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 Optimization and Machine Learning Techniques in Industrial Applications. Scientists and researchers working in the broad areas of Optimization and Machine Learning Techniques are invited to exchange their ideas/results on the related research fields.

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

Optimization and Machine Learning Techniques for Industrial Applications

- Artificial Intelligence and Optimization in Reliability.
- Meta-heuristics.
- Multi Objective Optimizations.
- Memetic Algorithms.
- Surface Texture Analysis of Machined Components.
- Tool Wear Determinations Using Machine Learning Techniques.
- Signal Processing Techniques for Industrial applications.

IMPORTANT DEADLINES

Abstract submission:	November 10, 2017
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)	January04, 2018
INCRS ' 2018:	February26-28, 2018
Abstract/ Paper submission link:	https://easychair.org/conferences/?conf=incrs2018

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The conference details are available at http://www.iiitdmj.ac.in/others/conferences/INCRS-2018/

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