

Conference Topics

- System reliability
- Product reliability
- Component reliability and quality
- Software reliability
- Passive system reliability
- Human reliability analysis
- Influence of ageing effects on reliability
- Role of Six Sigma in reliability
- Physics of failure
- Prognostics and health management system
- Risk analysis and Risk management
 - Risk assessment
 - Risk informed approach in decision making
 - Quantitative methods for risk management
 - Warranty assessment
- Big data analytics for critical systems
- Accident forecasting models
- Intelligent approaches in risk engineering
- Stochastic process and its applications
- Classical statistics approach
- Hazard and Operability Study
- Reliability in Network Security, Quality assurance and Management
- Safety assessment and management
- Graph theory in reliability engineering
- Application areas such as
 - Energy systems
 - Transportation
 - Mining Machinery
 - Chemicals and refinery
 - Structural engineering
- Any other topic related to reliability and safety

Papers based on applied research/development of applications towards improving performance of engineering systems also fall in the scope of the conference.

ALL ENTRIES TO BE MAILED TO : ncrs2016@ssn.edu.in

Deadlines:

Abstract submission	-	20.08.2016
Abstract acceptance	-	26.08.2016
Full paper submission	-	25.09.2016
Acceptance Intimation	-	16.10.2016
Final submission of paper	-	25.10.2016
Registration deadline	-	05.11.2016

Registration Fees

Student	-	1500 Rupees
Full time Research Scholar	-	2000 Rupees
Academician	-	2500 Rupees
Scientist / Industry personnel	-	4000 Rupees

(SRESA members will be given a discount of 500 Rupees)