



SRESA
SOCIETY FOR RELIABILITY AND SAFETY



First Announcement for "Call for Papers"

**SRESA's 7th National Conference on
RELIABILITY AND SAFETY (NCRS-2026)**

Theme: Reliability and Safety for Nation Building -
Engineering Excellence towards Atmanirbhar Bharat
Build by Us, Trusted by All

Jointly Organized by
Department of Mechanical Engineering, UCE(A), O.U. and
Defence Research & Development Organization (DRDO)

in Association with
Society for RELiability and SAFETY (SRESA)

10th & 11th December, 2026

Venue: College of Engineering, Osmania University
Hyderabad. Telangana.



SRESA'S 7th NATIONAL CONFERENCE

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Hyderabad. | **Dr. K. Buschaiah**
I.E./Scientist, MED, UCE(A)
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Registration Link
<https://ncrs2026.in>
All paper submissions
through website only



SRESA
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10th & 11th December, 2026

Call for Papers

Papers are invited from research & development, academic institutions on the following areas (but not restricted to) with applications in the defense, Industrial, and healthcare sector:

- Advanced manufacturing and 3D printing
- Assessment of NDT methods
- Big Data and IoT Applications in Reliability and Maintenance
- Emerging techniques (AI/ML) their applications in safety and security
- Fault diagnosis and Condition Monitoring
- Fracture / fatigue risk assessment
- Human factor modeling
- Life Cycle management
- Nuclear safety and security
- Physics of failure methods in electronics and electrical engineering
- Probabilistic safety assessment
- Prognostics and Health Management
- Quality Assurance and Quality Management
- Reliability and Maintainability Engineering
- Reliability and safety in Aerospace, Defence, Nuclear and Industrial Applications
- Reliability centered maintenance
- Reliability estimation/prediction probabilistic modeling
- Risk based engineering and management
- Safety Engineering
- Severe accident management
- Software Reliability
- Use of AI driven reliability

Contact:

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- The title must be Cambria bold font 14. Centre aligned text.
- Abstract should be written in cambria font 11. Restrict the content to one page, justified content with Normal margins to be used
- Summarize the work and key findings in 250–300 words. Abbreviations must be avoided.
- Figures must not be included.
- The author names font 11 bold, affiliations for all authors and mail ID of the corresponding author in cambria style (italics) font 9.
- References may be excluded.
- The prepared document to be exported to pdf with nomenclature: author name_ncrs 2026.

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(NCRS-2026)

SRESA's 7th National Conference on

RELIABILITY AND SAFETY

10th & 11th December, 2026

About Conference

The NCRS-2026 theme, "Reliability and Safety for Engineering Excellence," highlights the vital role of dependable and secure systems in national development. Reliability ensures consistent performance, reduces failures, improves productivity, and strengthens confidence in indigenous technologies across sectors such as transportation, healthcare, manufacturing, defense, and infrastructure. Safety protects human lives, equipment, the environment, and national assets through effective design and operation. Engineering excellence promotes innovation, quality, precision, and advanced research to address real-world challenges. Aligned with the vision of Atmanirbhar Bharat, the theme encourages the development of reliable, safe, and indigenous solutions for a stronger, self-reliant India. National Conference on Reliability and Safety (NCRS) has been a major outreach event of SRESA at National Level. It was realized that a reliability and safety event should be organized with at least a periodicity of one year at pan-Bharat level. Six NCRS events have successfully been organized in past 10 years i.e., during years 2014 – 2024. NCRS has become one of the major national events in risk and reliability. 7th National Conference on Reliability and Safety (NCRS-2026) jointly Organized by Department of Mechanical Engineering, UCE(A), O.U. and Defense Research & Development Organization (DRDO) in Association with Society for RELiability and SAFETY (SRESA) from 10th – 11th December, 2026.



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Important Dates

Date	Event
28 May 2026	Call for papers
01 June 2026	Commencement of Submission of Abstracts
30 July 2026	Last date of Submission of Abstracts
15 Aug 2026	Acceptance of Abstracts
16 Aug 2026	Early bird Registration
30 Sep 2026	Submission of Full-Length Paper
31 Oct 2026	Acceptance of Full-Length Paper
15 Nov 2026	Submission of camera-ready paper
16 Nov 2026	Registration for participants
04 Dec 2026	Closing of Registration

10 & 11 Dec 2026 Conference Dates

Selected Papers after peer review will be published as book by Springer publications

Submissions

website: <https://ncrs2026.in>

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FOR PAYMENT USE QR CODE OR
ACCOUNT DETAILS GIVEN BELOW

Registration Fee

Participation Fee

Type	Fee in Rs
• Students	1500/-
• Faculty	2500/-
• R&D and Industry	4000/-

Remarks: Flat Rs 500/- Discount
for SRESA Members

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of India



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SRESA's 7th NATIONAL CONFERENCE ON RELIABILITY AND SAFETY

10th & 11th December, 2026

APPLICATION FORM

Name: _____

Designation: _____

Department: _____

Institute: _____

Address for Correspondence:

Phone: _____ E-mail ID: _____

Participant category:

- 1] Academic Professional
- 2] Industry Professional
- 3] UG/PG Student / Ph.D.Scholar

Please permit me to register for the two days National Conference on Reliability and Safety (NCRS – 2026) to be held at UCE, Osmania University

Place:

Date:

Signature of Applicant

Stamp

Signature of Head of Institute

WHO SHOULD PARTICIPATE?

- UG/PG/PH.D. STUDENTS
- ACADEMIC PROFESSIONALS
- INDUSTRY PROFESSIONALS

www.osmania.ac.in
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