

Need for IC - SMART

The rapid convergence of engineering disciplines is reshaping the way we design, build, and sustain the systems that power modern society. In this context, the International Conference on Smart Integrated Systems serves as a dynamic platform to explore the transformative potential of interdisciplinary innovation. Bringing together researchers, academicians, industry experts, and practitioners, the conference aims to foster collaboration across the domains of mechanical, aerospace, automotive, electronics, communication, and civil engineering. **IC-SMART** is focussed on projects involving intelligent sensing, advanced materials, automation, connectivity, and data-driven decision-making seamlessly interact. From autonomous vehicles and sustainable infrastructure to smart cities and aerospace advancements, the integration of diverse engineering fields is enabling enhanced levels of efficiency, safety, and performance. This conference recognizes the critical need to bridge traditional boundaries and encourages the exchange of ideas that lead to holistic and scalable solutions.

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IC-SMART 2026 – International Conference on Smart Integrated Systems

Two days International Conference

In the fields of

Mechanical, Electronics, Aerospace, and Civil Engineering

14th & 15th May 2026



Organised by

Jointly conducted by:

Department of Mechanical and Manufacturing Engineering

Department of Aerospace and Automotive Engineering,

Department of Civil Engineering,

Department of Electronics and Communication Engineering

M.S. Ramaiah University of Applied Sciences

University House, Gnanagangothri Campus

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About RUAS:

M.S. Ramaiah University of Applied Sciences (RUAS) was established as a Private University under an Act passed by the Government of Karnataka. RUAS is sponsored by Gokula Education Foundation (Medical), a Public Charitable Trust of the M.S. Ramaiah Family. Envisioned as a modern as well as innovation-intensive University, RUAS is engaged in interacting with industry, business, communities and government organisations. RUAS, a Comprehensive University and Unitary in nature, has pioneered the concept of outcome-based education in India. The University has implemented outcome-based curriculum with a Focus on imparting to students' knowledge and understanding, cognitive abilities and practical skills relevant to professional and societal needs. The University has adopted global best practices in teaching, learning and assessment to ensure all round development of students for a successful career. The University's programme are inter and multi-disciplinary in nature and designed to train students to be creative, innovative and imaginative graduates. The University, at present, has established Faculties in Engineering and Technology, Art and Design, Management and Commerce, Hospitality Management and Catering Technology, Pharmacy, Dental Sciences, Mathematical and Physical Sciences and Life & Allied Health Sciences. Through these Faculties, the University offers Undergraduate, Postgraduate and Doctoral programmes. The faculties offer an enriched curriculum drawn from the strong interactions between the Faculties and Industry as well as business.

About the Conference:

Participants will have the opportunity to engage with cutting-edge research, emerging technologies, and real-world applications that address global challenges such as climate change, urbanization, energy efficiency, and resilient infrastructure. The emphasis will be given to both theoretical advancements and practical implementation projects. The conference seeks to inspire innovation that is not only technically sound but also socially relevant.

Through keynote sessions, technical presentations, panel discussions, and collaborative forums, the International Conference on Smart Integrated Systems aspires to cultivate a vibrant intellectual ecosystem. It invites thought leaders and innovators to contribute to a shared vision of a smarter, interconnected future, where engineering integration drives sustainable development and technological excellence across industries and societies worldwide.

Call for Papers: High quality research papers in the following tracks are invited

Track 1: Mechanical Engineering

Industry 4.0 and Smart Manufacturing
Advanced Materials and Structural Innovations
Robotics, Automation, and Mechatronic Systems

Track 2: Electronics and Communication

Internet of Things (IoT) and Embedded Smart Systems
Renewable Energy and Smart Grid Technologies
Artificial Intelligence and Data-Driven Engineering Systems

Track 3: Aerospace and Automotive Engineering

Aerospace Systems and Advanced Flight Technologies
Advances in electric vehicles and Autonomous Mobility

Track 4: Civil Engineering:

Smart and Sustainable Infrastructure Systems
Intelligent Transportation
Smart Cities and Urban Mobility Solutions

Note: Submissions are not restricted to the above themes – innovative work from related domains is encouraged

The themes cover the interdisciplinary nature of smart integrated systems, that involve all key interconnected engineering domains. They align with current global priorities such as sustainability, digital transformation, intelligent mobility, and resilient infrastructure. The specific topics may also include fundamental research (materials, aerospace, AI) and its practical applications (industry 4.0, smart grids, transportation). Emerging technologies like IoT, robotics, and data driven systems are emphasized because they act as bridges across disciplines, enabling innovation. The suggested themes

bring together broad coverage, relevance, and opportunities for collaboration across engineering fields. Certificate will be provided to all participants on at least 80% attendance.

- ❖ Experts/Resources Persons from esteemed academic institutions like IISc, IIT, NIT and industries.
- ❖ All articles will be published in “**Advanced International Journal for Research**” with indexed DOI

Important Dates:

Abstract Submission	10 th April. 2026
Acceptance of Abstracts	15 th April. 2026
Submission of Full-Length Paper	9 th May. 2026
Conference Date	14 th - 15 th May. 2026

Who can register? What is the cost?

Student / Research Scholar	1500/- INR
Faculty / Industry person	2000/- INR

Registration must be done online through

<https://forms.office.com/r/yjydBRn5Nx>

Details of online platform and meeting link will be communicated to selected participants through their registered mail.

Address for Communication:

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