

## Announcement and Call for Papers

# 1<sup>ST</sup> INTERNATIONAL CONFERENCE ON RECENT ADVANCES AND INNOVATIONS IN SCIENCE, ENGINEERING, TECHNOLOGY AND MANAGEMENT

**iCRAISETM 2023**  
**21 & 22 April 2023**  
Research – Endeavour for Ever



in association with ICT Academy, Tamilnadu  
(Our Publication Partner)

*\*Selected papers in the conference by the Judges / Reviewers  
will be recommended for possible publication in the  
ICTACT International Journals with no additional charges*

**Best Paper Award will be given in each track**

### Keynote Speakers



**Dr. S. Umashankar**  
Associate Editor, IEEE Access Journal  
Associate Professor  
Renewable Energy Lab  
College of Engineering  
Prince Sultan University, Riyadh, Saudi Arabia



**Dr. Rajesh Ravi**  
Assistant Professor  
School of Aerospace &  
Automotive Engineering  
University Internationale  
De Rabat - Morocco

### Organized by

**IWS**  
Indian Welding Society



**solamalai**  
COLLEGE OF ENGINEERING  
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai  
An ISO 9001: 2015 Certified Institution  
S.V.Raja Nagar, Veerapanjan, Sivagangal Road, Madurai - 625020, Tamilnadu, India  
www.solamalai.ac.in | sceconference2023@gmail.com



**INSTITUTION'S  
INNOVATION  
COUNCIL**  
(Ministry of HRD Initiative)

## ABOUT THE ORGANISING INSTITUTE

### SOLAMALAI COLLEGE OF ENGINEERING

Solamalai College of Engineering (Formerly Raja College of Engineering and Technology) was established in the year 1995. The college was acquired by Solamalai Group in the year 2014. Solamalai, a popular brand in Madurai has evolved since 1962 as a single lorry operator and now has diversified business operations throughout Tamilnadu. Marking foot steps in FMCG distribution, C&F services, Goods Truck, Passenger transportation, Infrastructure, Cinema Exhibition with an able team of more than 1400 employees.

Solamalai College of Engineering is affiliated to Anna University, Chennai and approved by All India Council for Technical Education (AICTE), New Delhi offering 7 undergraduate programmes in the disciplines of Artificial Intelligence and Data Science, Civil, Computer Science and Engineering, Computer Science and Business Systems, Electrical and Electronics Engineering, Electronics and Communication Engineering, Mechanical Engineering and 4 post graduate programmes in Soil Mechanics and Foundation Engineering, Computer Science and Engineering, Embedded Systems Technology and Master of Business Administration. We have got 3.5 Star rating in IIC 4.0 for the year 2021-2022. Also, we were recognized in the band Promising under the category of "Colleges/Institutes (Private/Self-financed) (Technical)" in Atal Ranking of Institutions on Innovations Achievement (ARIIA) 2021. Our college is a Nodal Centre for BMW Skill Next Program. We are one of the affiliated centres to conduct Pradhan Mantri Kaushal Vikas Yojana (PMKVY). We have MHRD – IIT Bombay supported e-Yantra Robotics lab. Our college has been recognised by TNSDC for conducting skill development courses and by Unnat Bharat Abhiyan (UBA) for rural development in various villages in Madurai District. Our institution has skill training centres and industry collaborative innovation units for nurturing innovation culture among students. As a result, we are confident that our students will emerge as valuable contributory assets to the development of the organizations they serve as well as the nation.

## Conference Theme – “Research Endeavor for Ever”

Innovating new technologies and updating the existing ones is essential to reinforce the capabilities for achieving sustainable development in the economic growth of the world, its environmental protection and the overall welfare of society.

Synergistic cooperation among fields of science, engineering, management and technology is imperative for the advancement and updating of technologies for the benefit of humanity.

This conference aims at bringing together the academicians, industrialists, and researchers throughout the globe to a common platform, and summarizing recent advances and innovations by way of conglomerating their findings of solutions for the obstacles in the real-time environment.



## ORGANISING COMMITTEE

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CICRI – Central Electrochemical Research Institute  
Karakudi

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Nagercoil

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Solamalai College of Engineering, Madurai

**Dr.R.Princitta**

Associate Professor  
Department of Management Studies  
Solamalai College of Engineering, Madurai

## Conference Topics

**Track 01 – Recent Trends in Science and Technology** ([track01.scemdu@gmail.com](mailto:track01.scemdu@gmail.com))

**Track 02 – Recent Trends in Civil & Mechanical Engineering** ([track02.scemdu@gmail.com](mailto:track02.scemdu@gmail.com))

**Track 03 – Recent Trends in Electrical, Electronics & Communication,  
Instrumentation Engineering** ([track03.scemdu@gmail.com](mailto:track03.scemdu@gmail.com))

**Track 04 – Recent Trends in Computer and Information Technology** ([track04.scemdu@gmail.com](mailto:track04.scemdu@gmail.com))

**Track 05 – Recent Trends in Management Studies and all other topics related to the theme**  
([track05.scemdu@gmail.com](mailto:track05.scemdu@gmail.com))



## CALL FOR PAPERS

Papers on original research work are invited from UG, PG, PhD Scholars, academicians researchers & industrialist and on topics related to the title and theme of the conference. The abstract is written in English (MS Word, A4 size, Arial 11 and 1.5 spacing) and should not exceed 500 words. The title, objectives and mail ID are to be included. The abstract must be submitted through concern Track Mail ID's. Selection is based on peer review by eminent experts in the respective fields. In the event of an additional number of authors, at least one author must register for the conference. Selected papers without registration fees for presentations and subsequent publication in the conference proceeding or in a journal will not be accepted. There will also be a few poster presentation sessions.

### Publications

- All papers submitted to the conference will be peer reviewed and evaluated for originality, technical content, and relevance to the conference
- Journals indexed in Scopus and UGC Care accepted to publish reviewed papers of this conference, after further peer review
- List of Free journals (Listed in UGC Care)
  1. ICTACT Journal on Communication Technology
  2. ICTACT Journal on Soft Computing
  3. ICTACT Journal on Image & Video Processing
  4. ICTACT Journal on Microelectronics
  5. ICTACT Journal on Management Studies
- List of Paid journals (Indexed in Scopus)
  1. Journals list will be updated in the conference website
  2. Publication charge is applicable as per journal norms

### Payment



### Important Dates

Last date to receive Abstracts	28 February 2023
Notification of Acceptance	07 March 2023 onwards
Registration of full text along with registration form & Fees	30 March 2023
Conference dates	21 & 22 April 2023

### Registration Fee

UG	-	Rs.300
PG, PhD	-	Rs.1000
(Scholars, Industry and Scientists)		
Foreign Delegates	-	US \$100

### For further details contact

**Co-Convenor** - **ICRAISETM 2023**  
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Solamalai College of Engineering  
S.V.Raja Nagar, Veerapanjan, Madurai – 625020 ,  
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### Payment

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**Karur Vysya Bank Limited**  
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## About Madurai City

Madurai is a major city in the Indian state of Tamilnadu. It is the cultural capital of Tamilnadu and administrative headquarters of Madurai District. Madurai city is located on the banks of River Vaigai. It is often called as "Thoonga Nagaram", meaning "the city never sleeps". Madurai is closely associated with Tamil language. The city has several historical monuments, with the Meenakshi Temple and Thirumalai Nayak Palace being the most prominent. The city is well connected by buses, trains and flights to major cities of India. Madurai is an important industrial and education hub in south Tamilnadu. The city attracts many tourists from within the country and abroad. The top attractions to visit Madurai are: Madurai meenakshi amman temple, Aayiram Kaal Mandapam, Pazhamudhir Solai, Alagarkoil Temple and Shrine, Thirumalai Nayakar Mahal.