



2nd INTERNATIONAL CONFERENCE ON ADVANCES AND INNOVATION IN ENGINEERING AND SCIENCES (ICAIES-2023)

12th & 13th APRIL, 2023

<https://sitams.org/assets/pages/conference/icaies.html>
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The Speakers



Professor Xiao Zhi Gao
Faculty of Science, Forestry and
Technology, School of Computing,
University of Eastern Finland
[Key note session 1](#)
Nature-inspired computing
methods and applications



Dr Reeba Korah
Dean, Alliance
University, Bangalore
[Key note session 2](#)
Design Thinking and Innovation



Dr R. Murugan
Dept of ECE, NIT, Silchar,
Assam
[Key note session 3](#)
Computer-Aided Diagnosis of
Medical Images using Deep
Learning.

ABOUT THE CONFERENCE

International Conference on Advances and Innovation in Engineering and Sciences - (ICAIES-2023) will provide a techno-platform to the young minds to connect with the Educational and Industrial Experts all over the world for improving the potential for excellence in various domains of Engineering and Sciences.

IMPORTANT DATES

Submission of Full Paper : 02.04.2023
Notification of Acceptance. : 07.04.2023
Last Date for Registration fee : 10.04.2023

AUTHOR GUIDELINES

- Paper should be prepared in the conference paper template.
- Total pages may be limited to a maximum of 6 pages.
- Selected papers will be notified through Email/Phone.
- Kindly register the selected paper within the due date.
- All the registered papers will be published in the conference proceedings with ISBN number.

CONTACT DETAILS

Dr.M.Saravanan, Convenor : 9573665426
Dr.D.Kothandan, Co-Convenor : 9440240265
Dr.S.Vijayakumar, Co-Convenor : 9994238301

REGISTRATION FEE DETAILS

Research Scholars / Students : Rs.500/-
Faculty : Rs.750/-
Industry Persons : Rs.1000/-
Participation (Student / Faculty) : Rs.250/-
Note: Payment can be made through cash mode)

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connect us through

icaies.2k23@gmail.com

ABOUT THE INSTITUTE

Sreenivasa Institute of Technology and Management Studies (SITAMS) was established in the year 1998-99 under Sreenivasa Trust by a prominent industrialist late Dr.D.K.Audikesavulu, Ex. M.P, Former TTD Chairman. Over the last 25 years, SITAMS has made remarkable progress in Teaching, Research and Consultancy in the field of Technical Education and Management Studies under the Chairperson Late. Smt. D.A.Sathya Prabha (W/o Late Dr.D.K.Audikesavulu), Ex.MLA, Chittoor(2014-2019) and Chairman Sri.K.Ranganatham, former Advisor to the Principle Secretary of Energy, Government of A.P. SITAMS, a pioneer of value based education has started with an intake of 200 and increased exponentially to 1035 from the academic year 2022-23. The college now offers both U.G. (ECE, CSE, CSE(AI), CSE(AI), CSE(DS), EEE, Civil & Mechanical) and P.G.(MBA, MCA & M.Tech.), Courses under JNTU, Anantapur and is approved by AICTE, New Delhi. The college got 2(f) and 12(b) status by the UGC in the year 2013, Autonomous in the year 2013-18, 2019-24 (2nd cycle), NAAC Accreditation and NBA accreditation (ECE, CSE, Mechanical & MCA from 2019-22 and ECE & CSE from 2022-25).

Location: The Institute is located 5 km away from the Chittoor Town on Tirupati-Bangalore Old Bypass Road.

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TOPICS

(Topics included but not limited to)

- **Advanced Communication Technologies**
- **VLSI & Nano Technology**
- **Digital Signal and Image Processing**
- **Cognitive Radio**
- **5G Networking & Wireless Communication**
- **Quantum Computing**
- **Power Converters / Electrical Drives**
- **Power Quality**
- **Renewable Energy**
- **Electric Vehicles**
- **Smart Grid**
- **Business Transformation through Technological Innovation**
- **Digital Innovations in Business and Economy**
- **The Role of Technological Start-ups in Indian Economic Development**
- **Trends, Prospects and Challenges in the Indian Digital Economy**
- **Artificial Intelligence**
- **Machine Learning / Deep Learning / ANN**
- **Data Science**
- **Cyber Security**
- **Advanced Materials & Manufacturing**
- **Additive Manufacturing**
- **Nano Bio Tribology**
- **Design Optimization**
- **Composite Materials**
- **Unconventional Machining**
- **Significance of Nanomaterials in Science and Technology**
- **Thin films for Photo Catalysis, Photovoltaics and Optoelectronics**
- **Professional English Language Skills and its Significance**
- **Recent Trends in Mathematics & Applications**

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Secretary

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Dean Academics

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R & D Coordinator
Dr.S.Vijayakumar, IQAC
Coordinator

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