



# LOYOLA - ICAM COLLEGE OF ENGINEERING AND TECHNOLOGY (LICET)

Chennai, India  
in collaboration with

## NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR

Assam, India



International Conference on

# Informatics and Smart Engineering Systems (INSES-2024)

Venue : LICET, Chennai

21<sup>st</sup> & 22<sup>nd</sup> March 2024

### KEYNOTE SPEAKERS



**Prof. IR. TS. DATIN Dr. Wahidah**  
Director  
Microwave Research Institute  
Universiti Teknologi MARA  
Malaysia



**Prof. Pradip Kumar Das**  
IIT Guwahati



**Prof. Rabul Hussain Laskar**  
NIT Silchar



**Prof. K. Ragavan**  
IIT Gandhinagar

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**Mr. Chandra Kant Mishra**, Evergreen Renewables, India  
**Rev. Dr. Justine Yasappan SJ**, Dean of Students, LICET, India  
**Dr. K. Shreemeeenakshi**, Dean of Women Students, LICET, India  
**Mr. Prabhu Shankar**, Dean - Placements & Industry Interface, LICET, India



### About INSES-2024

INSES-2024 is an international conference that aims to engage leading global researchers from academia and industries in presenting their expertise in current technologies of Engineering Informatics and their applications in engineering systems. It will also provide an interdisciplinary platform for researchers, practitioners, and educators to present and discuss the most recent innovations, trends, practical challenges encountered and solutions adopted in the fields of Computational intelligence, AI, Data Science, IOT, cloud computing and their extended applications across engineering domains. The keynote speakers are the eminent people from academia, research institutes and industries.

### About LICET

LICET aims at training young men and women of quality, capable of leading the society in all walks of life who would serve their fellow human beings in justice, truth, love and compassion. This training will bring in desired change in the lives of people, more particularly the poorer and marginalized sections of the society and Dalits. Through institution-industry collaboration, LICET strives to help young men and women to find fulfilment and achieve greatness as eminent men and women for others who would be the voice of the voiceless and the nameless in society.

### About NIT Silchar

National Institute of Technology (NIT) Silchar, an institute of national importance under the NIT Act, was established in 1967 as Regional Engineering College (REC) Silchar in Assam. In 2002, it was upgraded to the status of NIT from REC. NIT Silchar has situated on the banks of the river Barak and has a sprawling campus spread over 600 acres of land on Silchar's outskirts. NIT Silchar, a fully residential institution is a teaching and research institute which steps in the various national and international ranking frameworks.



<https://licet.ac.in/inses2024/>



[inses24@licet.ac.in](mailto:inses24@licet.ac.in)

# CALL FOR MANUSCRIPTS

INSES 2024 solicits manuscripts from researchers, academicians and professionals throughout the globe for presentation in the technical sessions of the conference. The paper selection will follow a double-blind review process, meaning that both the authors and reviewers will remain anonymous during the paper selection process.

- The accepted, registered and presented papers, will be published as Book of Conference proceedings.
  - Extended versions of papers presented in the conference will be published as REGULAR papers in **the Scopus-indexed IAES Journal: International Journal of Informatics and Communication Technology (IJ-ICT)**, p-ISSN 2252-8776, e-ISSN 2722- 2616
- Article Processing Charges (APC) of Rs 16000/- will apply for each paper.**

## TRACK I

### Scientific Computing and Data Science

- Big Data Analytics
- Heuristic and AI Planning Strategies and Tools
- Business intelligence
- Smart Healthcare
- Intelligent Transportation
- Cloud and Edge Computing Intelligent and knowledge based system
- Quantum Computing
- Computing paradigms for Metaverse
- Parallel computing and architecture
- Ambient Assisted Living
- Data Security
- Soft Computing Theory and Applications
- Computational Optimization
- Generative AI

## TRACK II

### Intelligent Signal processing and Communication Systems

- Multimedia Signal Processing
- Multi-Agent Systems
- Computer Vision
- Natural Language Processing
- Semantic Processing
- Sentiment Analysis, Stylistic Analysis and Argument Mining
- Speech Recognition and Synthesis Wireless and Sensor systems
- 4G, 5G and Beyond communication systems
- Next Generation protocols Intelligent Systems Architectures and Applications
- Microelectronics
- AI/ML Hardware
- Bio-inspired systems
- Computational complex networks

## TRACK III

### Smart Electrical and Automation systems

- Electric and Hybrid Technologies
- E-Mobility
- Modern Power Converters for Electrical Drives
- Computational Intelligence Applications for Electrical Systems
- Intelligent Computing Techniques and Optimization
- Control Systems
- Mechatronics and Automation Process Control & Sensors in Smart Grid
- Driving Assistance Systems and Autonomous Vehicles
- Robotic Systems and Technologies
- Computation Intelligence in Electrical Engineering

## TRACK IV

### Computational Materials

- Computer-integrated material processing
- Composite materials
- Soft and smart materials
- Materials for Electrotechnics
- Materials for integration of Electronic Systems
- Nano Technology and its applications
- Bio-sensor and Bio-electronic materials
- Industry 4.0 and Smart Manufacturing
- Nano/micromanufacturing/technology
- Computational mechanics
- Smart Sensors
- MEMS-Micro Sensors and Structures
- Advanced Intelligent Mechatronics
- Intelligent Sensing and Control
- 3D printing

## IMPORTANT DATES

**Manuscript submission due**

**18th February 2024**

**Notification of review decision**

**24th February 2024**

**Early Bird Registration**

**26th February 2024**

**Camera ready submission**

**7th March 2024**

**Registration fee due**

**7 days from the Notification of acceptance**

**Article Processing fee due(optional)**

**Conference dates**

**21<sup>st</sup> and 22<sup>nd</sup> March 2024**

**“Best Papers will be awarded”**

## PAPER SUBMISSION LINKS AND GUIDELINES

- Manuscripts of up to 8 pages, written in English and formatted according to the [Conference paper template](https://cmt3.research.microsoft.com/INSES2024) (Word/PDF), should be submitted electronically via Microsoft CMT <https://cmt3.research.microsoft.com/INSES2024>
- Any published work or other conference/journal work submitted will be rejected in the preliminary stage.
- Submission implies the willingness of at least one of the authors to register and present the paper.

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CATEGORY	EARLY BIRD Till 26th Feb 2024	STANDARD From 27th Feb 2024
UG/PG/PhD Student	INR 1500	INR 2000
Faculty	INR 2000	INR 2500
Industry/R&D	INR 3000	INR 3500
Foreign delegates	USD 70	USD 100

## ARTICLE PROCESSING CHARGES

- Authors who opt to publish the EXTENDED VERSION of their papers in the Scopus-indexed IAES Journal: International Journal of Informatics and Communication Technology (IJ-ICT) will have to pay an APC of Rs 16000/- in addition to the Registration charges
- Authors who do not opt to publish the extended papers in the journal, can pay the Registration charges alone.

### Payment Details (NEFT)

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**Acc. No.** : 171201000002010

**Acc. Type** : SB Account

**Bank Name** : Indian Overseas Bank

**Branch** : Loyola College Branch, Nungambakkam, Chennai 600034

**IFSC Code** : IOBA0001712

### CONTACT

**Dr.A.Anitha Juliette**, Dean of Research, LICET

**inses24@licet.ac.in**

**Website:** <https://licet.ac.in/inses2024/>

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**INSES - 2024**

**Loyola - ICAM College of Engineering and Technology(LICET)**

**Loyola Campus, Nungambakkam**

**Chennai 600034**