5th IEEE International Conference on
Emerging Smart Computing & Informatics (ESCI-2023)

HYBRID MODE **1st to 3rd March 2023**

Organised by All India Shri Shivaji Memorial Society's, Institute of Information Technology, Pune

Co-Sponsored by IEEE Pune Section Communication Society Chapter &
IEEE Pune Section Signal Processing Society Chapter.

About the Conference

The IEEE International Conference on Emerging Smart Computing and Informatics (ESCI-2023) is the platform where academics and industry researchers present their latest algorithms, models and technologies and explore new trends and ideas on smart computing and informatics. The aim of this conference is to provide an allied platform for emerging trends in smart computing, networking, communication, signal and image processing, cyber security and IOT. The key intention is to provide opportunity for the global participants to share their ideas and experiences in person with their peers expected to join from different parts of the world.

In addition to this, the gathering will help the delegates to establish research environment as well as to find the international linkage for future collaboration in their career path. The conference focuses on various modernization and innovation paradigms that may be applied to present practical and creative solutions to diverse issues in society, industry and environment.

The conference will be carried in Hybrid mode.

Call for Paper

The International Conference proceeding invites academics and industry researchers for publication of papers explaining literature review, problem statement, methodologies with appropriate results. The selected papers will be sent to the experts for review. Acceptance will be based on significant and innovative content, originality and unpublished quality work.) Accepted and presented papers will be forwarded for the inclusion in IEEE Xplore digital library (Scopus-indexed). The Conference also invites special topics, tools and applications in multi-disciplinary areas with workshops, tutorial sessions by expert academicians and professionals.

Highlights: The conference invites the researchers, industrialist and undergraduates to publish original, innovative and quality research work. The accepted and presented papers will be published in conference proceeding.

The conference invites the papers in the following domains /tracks but not limited to:

Track1: Smart Computing
Chair: Dr. S. N. Zaware & Dr. K. S. Wagh
- Artificial Intelligence and Machine Learning
- Deep Mining
- Data Mining and Text mining
- Big Data Analytics
- Cloud Computing
- Mobile Computing
- Natural Language Processing and Machine Translation
- Parallel and Distributed Algorithms
- Pattern Recognition and Analysis
- Modeling Systems and Software Engineering
- Ubiquitous and High-Performance Computing.
- Smart Innovative Systems and Technologies
- Social Network Analysis

Track2: Internet of Things
Chair: Dr. A. A. Shinde & Dr. V. V. Kale
- Artificial Intelligence for IoT
- Security and Privacy for IoT
- Industry X, Industry 4.0
- Smart Sensors
- Emerging Communication Technology
- AI and Big Data
- Digital Communication Technologies
- Advanced Analytics
- Machine Learning
- Augmented and Virtual Realities(AR/VR)
- Intelligent and Autonomous Systems
- Advanced Embedded System
- Industrial IOT, Medical IOT

Track 3: Image and Signal Processing
Chair: Dr. M. P. Sardey & Dr. D. K. Shedge
- Image and Video Processing, analysis and Compression
- Digital and statistical signal processing, Object Recognition
- Speech Processing, Music Information Retrieval and Computer Audition
- Medical Imaging, Super Resolution
- Computer Vision
- Content based Image Retrieval, Artificial Neural Network

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Organizing Chair
Dr. Y. P. Patil, AISSMS IOIT, Pune
Dr. Vivek Deshpande, Chair, Conference,
Pune Section

Important Dates :
First call for Regular / SS paper submission **15th September 2022** | Notification of Acceptance : **30th September 2022**
Second call for Regular / SS paper submission **15th October 2022** | Notification of Acceptance : **15th November 2022**
Final call for Regular / SS paper submission **15th December 2022** | Notification of Acceptance : **31st December 2022**
Camera ready Paper : **15th January 2023**

IEEE Conference Link:
https://conferences.ieee.org/conferences_events/conferences/conferencedetails/56872

Paper submission link:
https://cmt3.research.microsoft.com/ESCI2023

Registration Fees

Category	Indian	Foreign
IEEE Member	INR 4500/-	$100
Non IEEE Member	INR 5000/-	$150
IEEE Student Member	INR 3500/-	$100
Non IEEE Student Member	INR 4000/-	$150
Participants (Non Presenter)	INR 1000/-	$50

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