



# Second International Conference on Inventive Computing and Informatics (ICICI 2024)

11-12 June, 2024



**Organized by,**

**S.E.A. College of Engineering and Technology**

**Bangalore, Karnataka, India**

## About the College

South East Asian Education Trust (SEAET) runs a number of Educational Institutions offering education starting from preschool to advanced levels of graduate and post graduate programmes in Engineering, Arts, Science, Commerce, Education, Management, Law and Paramedical disciplines to the Student community belonging to various strata of the society, irrespective of their caste, creed and religion at the most affordable costs. All the Courses/Programmes offered by the Trust are recognised by the competent Academic Administrative Bodies of our State/GOI and the Trust is taking giant strides to be a predominant member on the Global Education Sector as a provider of quality education in the specialized disciplines at primary and higher education levels.

S.E.A. College of Engineering and Technology (SEACET) is established by Founder Chairman Sri A.Krishnappa in the year 2007 under SEAET, offering world-class infrastructure and the Management is keen to uphold the traditional Indian values. The thrust here is to blend thoroughly the modern and the traditional. An effort is afoot in the institution not only to raise the self-esteem of the student but to train him to respect others also.

## About the Conference

As the world is becoming increasingly digital, technology enables larger data transfers at faster speeds. The recent technological innovations like machine learning, deep learning, Cyber-Physical Systems (CPS), Internet of Things (IoT), Blockchain, etc. have seen as much growth and interest as AI has in the past few years. These technologies transform how enterprises/businesses use data. To deal with massive amounts of data and increasing technology needs, the computing and data science sector continues to grow and adapt to new demands. The Second International Conference on Inventive Computing and Informatics, ICICI 2024, provides a global platform for exchanging knowledge and findings in the methodology and applications of intelligent computing and informatics.

Researchers/ academicians/ industrialists are invited to contribute to the conference by submitting novel and unpublished research contributions that illustrate novel research results, new initiatives, surveys, and industry experiences describing major breakthroughs in computing and Informatics.

# CALL FOR PAPERS

## Track 1

### Data Science and Informatics

- Big data models and algorithms
- Machine Learning (ML) and AI for data analysis
- Intelligent agent technologies
- Multi-criteria decision making
- Predictive data modelling
- Blockchain and supply chain analytics
- Business Intelligence
- Deep learning and intelligent data analysis
- Information security and cryptography

## Track 2

### Computing Technologies

- Fog computing /edge computing and Internet of Things (IoT)
- Computer Vision
- Neural network and fuzzy systems
- Ubiquitous and high performance computing
- Mobile and social computing
- Pervasive computing and ambient intelligence
- Quantum computing
- Green computing
- Hybrid intelligent algorithms and optimization

# Conference Committee

## Conference Chair

Dr. Bhagavant K Deshpande  
Director (Engg)  
S.E.A College of Engineering and  
Technology, Bangalore, India.

## General Chair

Dr. Venkatesh A Raikar  
Academic Advisor

Dr. B. Venkata Narayana  
Principal  
S.E.A College of Engineering  
and Technology  
Bangalore, India.

## Organizing Secretary

Dr. Usha Desai  
Dean (R&D), S.E.A College of  
Engineering and Technology, Bangalore,  
India.

## Patrons

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Smt. K. Poornima Srinivasa  
Ex MLA-Hiriyur, CEO

Smt. K. Anupama  
Joint Secretary & Treasurer  
S.E.A Group of Institutions, Bangalore

## Keynote Speakers

Dr. Dariusz Jakobczak  
Koszalin University of Technology,  
Poland

Dr. Debdatta Sinha Roy  
Oracle Retail Data Science R&D, USA

Dr. S. N. Deepa  
Department of Electrical Engineering,  
National Institute of Technology,  
Kozhikode, India

## Submission Guidelines

All papers must be submitted electronically.

Submit full articles via,

E-mail: [iciconfcontact@gmail.com](mailto:iciconfcontact@gmail.com)

or

EasyChair Link:

<https://easychair.org/conferences/?conf=icici2024>

MS Word Template : [Click Here](#)

Latex Template : [Click Here](#)

## Venue

**S.E.A. College of Engineering and Technology**

Ekta Nagar, Near Ayyappa Nagar Circle,  
Devasandra Main Road, K.R.Puram,  
Virgonagar Post, Bangalore,  
Karnataka(State), INDIA - 560049

## Publication

The proceedings of the conference will be submitted to Xplore and CSDL for possible publication.



<https://www.computer.org/conferences/cps>

## Contact

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