

TRACKS

TRACK 1 : SMART COMPUTING

- Pattern Recognition
- Software Engineering
- Ubiquitous and High-Performance Computing.
- Smart Innovation, Systems and Technologies
- Green computing
- Biomedical computing
- Social Network Analysis
- Data Mining
- Text mining
- Big Data Analytics
- Cloud Computing
- Mobile Computing
- Natural Language Processing
- Parallel and Distributed Algorithms
- Artificial Intelligence and Machine Learning

TRACK 2 : SUSTAINABLE COMPUTING

- Green Data Centers
- Energy-Efficient Algorithms and Software
- Cloud Computing and Sustainability
- E-Waste Management
- Smart Grids and Energy-Aware Networking:
- Life Cycle Assessment of IT Systems
- Sustainable Software Development Practices
- Renewable Energy for Computing
- Green Networking
- Data Compression and Storage Efficiency

TRACK 3 : NEXT GENERATION COMPUTING

- Quantum Computing
- Edge and Fog Computing
- Quantum Machine Learning
- Autonomous Systems and Robotics
- Healthcare Informatics
- Environmental Computing
- Human Computer Interface
- Cyber Security
- Augmented and Virtual Reality
- Multi Agent Systems
- Automated Software Engineering
- High Performance Computing
- Blockchain and De-centralized Computing

AWARDS

BEST RESEARCHER AWARD

Three awards - To researchers for exemplary research presented at the conference (3 Awards).

BEST PAPER AWARD

One award per session - To recognize and promote quality contributions to scientific research community (Offline Mode Only).

GET IN TOUCH WITH US

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IMPORTANT DATES

Abstract Submission:	30th April 2024
Notification of Abstract Acceptance:	15th May 2024
Full Paper Submission:	30th May 2024
Notification of Acceptance:	15th June 2024
Early Bird Registration:	30th June 2024
Regular Registration:	20th August 2024
Revised Paper Submission:	20th August 2024
Conference Dates:	5th - 7th September 2024

Faculty of Engineering & Technology

With a proud history spanning over a decade, JAIN (Deemed-to-be University), Faculty of Engineering & Technology has emerged as one of the finest and highly renowned engineering institutes in Bengaluru. The Faculty of Engineering and Technology offers undergraduate (B.Tech), postgraduate (M.Tech), Doctorate (PhD) and many specialized programs. The Faculty is intently focused on delivering the world-class educational experience to its students. The outstanding teaching and research facilities coupled with practical and forward-thinking approach will provide a distinctive and high-quality academic experience focused on developing the skills and knowledge of the students, thereby allowing a smooth transition for them from the academic setup to the portals of the industry.

Department of Computer Science Engineering

The Department of Computer Science and Engineering is committed to providing a dynamic and innovative learning environment that fosters continuous learning and research to meet the challenges of the rapidly evolving global landscape. The department is constantly keeping pace with the latest technological advancements and industry trends to ensure that students receive the most cutting-edge and industry-relevant education possible.

The faculty members of the department are highly qualified, experienced, and dedicated to providing quality education that is tuned to the needs of the industry. They possess a unique blend of academic and industry expertise that enables them to provide students with a well-rounded education that prepares them for the challenges of the real world. The faculty members are actively involved in research and scholarly activities, regularly publishing their findings in peer-reviewed international/national journals and conferences.

The department places a strong emphasis on practical and peer learning, projects, and research. Students are encouraged to develop multidimensional skill sets that cover all the required graduate attributes. They are introduced to global challenges and societal problems and are encouraged to take up projects in that direction. The students of the department have a high inclination towards entrepreneurship and research, and are well-prepared to enter the industry through placements.

In addition to the academic curriculum, the department also encourages students to take part in co-curricular and extra-curricular activities. Overall, the department is dedicated to producing highly skilled and successful graduates who are ready to take on the challenges of the real world.

International Conference on “Sustainable Smart Computing and Informatics”

SSCI - 2024



Dates:

5th to 7th September 2024

Mode : Hybrid

Organized by:

Department of Computer Science & Engineering
JAIN (Deemed-to-be University)
Bengaluru, India

Objective Of Conference

The aim of the "**Sustainable Smart Computing and Informatics**" conference is to give academics, industry professionals, and thought leaders a forum to investigate, debate, and work together on the nexus of these vital fields. The aim of the conference is:

- Present cutting-edge studies and applications in informatics and sustainable smart computing.
- Encourage multidisciplinary dialogue about the moral and societal ramifications of developing technology.
- Promote the creation of plans for incorporating sustainability ideas into the operations of smart computing.
- Encourage the sharing of knowledge to spur the development of environmentally and socially conscious technologies.

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Keynote Speakers



Manu Malek
Editor-in-Chief of Elsevier's IJCEE\
Alcatel-Lucent Bell Labs, New Jersey, USA



Dr. David Asirvatham
Executive Dean, Faculty of Innovation and Technology,
Taylor's University, Malaysia



Dr. Srinivasan R
Sr.Telco Solution Architect - AWS
Dubai, United Arab Emirates



Oana Geman
Human and Health Development Department ,
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Dr. Biplab Sikdar
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(Communications & Networks)
NUS, Singapore