

ABOUT THE CONFERENCE

In the recent past, soft computing approaches are emerging as an effective initiative to solve various complex and computationally intensive challenges. The International Conference on Evolutionary Computing and Mobile Sustainable Networks (ICECMSN 2021) is organized by Sir M. Visvesvaraya Institute of Technology, on 20-21, May 2021 attempts to conceive a platform to foster new research insights on sustainable design and analysis of various emerging intelligent sustainable systems on their control and engineering applications. ICECMSN 2021 invites researchers, academicians, industrialists and research scholars to share and exchange their valuable research insights on soft computing methodologies and approaches to effectively solve the challenges related to sustainability.

ABOUT THE COLLEGE

Sir M Visvesvaraya Institute of Technology (Sir MVIT) is an Institute of repute in the state of Karnataka founded by Sri Krishnadevaraya Educational Trust in 1986. The institute offers nine B.E. degree programs in Civil, Mechanical, Electrical & Electronics, Electronics & Communication, Computer Science & Engineering, Industrial Engineering & Management, Telecommunication, Information Science and Bio-Technology and four Masters Programs in Computer Applications, Business Administration, Computer Integrated Manufacturing and Electronics. The Institute is affiliated to Visvesvaraya Technological University and approved by All India Council for Technical Education, New Delhi and is accredited by National Assessment and Accreditation Council.

CALL FOR PAPERS

EVOLUTIONARY COMPUTING

- ❖ Memetic Algorithms & Genetic Algorithms
- ❖ Advanced Evolutionary Design
- ❖ Swarm/ Collective Intelligence
- ❖ Evolutionary Search and Meta-heuristics
- ❖ Agent-based Systems and Artificial Life
- ❖ Evolutionary Multi-Objective Optimization
- ❖ Particle Swarm Optimization
- ❖ Meta-Heuristics and Intelligent Evolutionary Search
- ❖ Evolvable/Adaptive Hardware and Systems
- ❖ Advanced Genetic Algorithms
- ❖ Complex-Adaptive Systems and Biocomputing
- ❖ Evolutionary Game Theory and Evolutionary Scheduling
- ❖ Quantum Computing and Nano Computing
- ❖ Bio-Inspired Hardware Systems and Software Practices
- ❖ Evolution Strategies and Evolutionary Programming in Swarm Intelligence
- ❖ Differential Evolution in Artificial Immune Systems
- ❖ Evolutionary Computation in Bioinformatics
- ❖ Evolutionary Computation in AI
- ❖ Evolutionary Multi-Objective Optimization Models
- ❖ Evolutionary Applications in Games and Entertainment Technologies
- ❖ Evolutionary Robotics, Industrial and Real World Applications
- ❖ Artificial Intelligence

MOBILE SUSTAINABLE NETWORKS

- ❖ Internet of Things
- ❖ Big Data
- ❖ Sustainable Energy, Grids, and Networks
- ❖ Green Wireless Sensor Networks
- ❖ Energy-Efficient Sensor Networks
- ❖ Cognitive Mobile and 5G Networks
- ❖ Renewable Energy Sources for Communication Networks
- ❖ Sustainable Energy-Efficient UAV-based Networks
- ❖ Field Trials of Sustainable Networking and Computing
- ❖ Energy-Efficient 5G Network Models and Applications
- ❖ Software-Defined Networking (SDN)
- ❖ Network Function Virtualization (NFV)
- ❖ Sustainability in Wireless Body Area Network (WBAN) & Vehicular Networks
- ❖ Green Data Centers and Computing Architectures
- ❖ Smart Embedded Networks and Ubiquitous Computing Models
- ❖ Low-Power Local and Wide-Area Networks
- ❖ Multimedia and Real-Time Networking Models
- ❖ Security in Wireless Communication and Mobile Cloud Computing
- ❖ Sustainable Social Networks and Applications
- ❖ Techniques for Flexible Spectrum Usage in Wireless Communication
- ❖ Secured Blockchain Models Applications
- ❖ Cloud-based Mobile Networks and Applications
- ❖ Big Data Analytics
- ❖ Real-World Practices of Big Data Analysis

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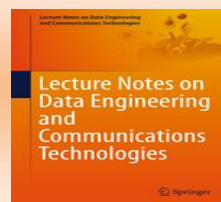
VENUE

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