6th International Conference on Emerging Smart Computing and Informatics ESCI-2024, 05-07 March 2024

IEEE Advancing Technology for Humanity

IEEE Pune Section

Important Dates:
- Last Date: January15, 2024
- Notification: January 30,2024
- Registration: February 05, 2024
- CRC Copy: February 05, 2024

Publication
All accepted and registered papers of this special session will be submitted for possible inclusion into IEEE Xplore.

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Presence on IEEE Website

https://conferences.ieee.org/conferences_events/conferences/conference details/59607

Submission Guidelines
As per IEEE Guidelines

Previous Conferences
https://ieeexplore.ieee.org/xpl/conhome/1836404/all-proceedings

Registration
Please visit conference webpage for registration and other details:
https://esciioit.org/

Registration Fees

Non-IEEE Student: Rs.4500/-
IEEE Student: Rs.4000/-

Special discount of Rs.500/- on registration fees for all accepted papers of this special session.

Call for Papers

Session Title: Innovative Research Trends and Applications of Mechatronics System in Modern Industrial Sector

Session Chair: Dr.E.B.Priyanka-Department of Mechatronics Engineering, Kongu Engineering College, Erode, India.
Mr.S.Thangavel- Department of Mechatronics Engineering, Kongu Engineering College, Erode, India.

Topics of Interest: Original and unpublished papers are invited in the following topics and not limited to:

- 5G and wireless broadband networks
- Edge and fog computing/networking
- Studies on test beds and large-scale experimental platforms
- Transportation electrification, including EV, trucks, aircraft
- UAV and Drone Technology
- Energy storage systems, including real or virtual storage
- Charging stations, vehicle to grid
- Additive manufacturing
- Renewable energy integration
- Smart grids, micro-grids, nano-grids
- Resiliency in energy systems
- Smart and energy efficient buildings
- Energy conversion for information technology
- Big data and machine learning in Mechatronics System
- Cybersecurity in Industrial Automation
- Design automation and optimization
- Reliability, diagnostics, prognostics, and health management
- Packaging, integration, and advanced manufacturing
- Wireless Power Transfer
- Composite Material Analysis
- Industrial Robotics
- Hybrid and Electric Vehicles
- Industrial Electric Drive System
- Industry 5.0 and Industrial IoT

Paper Submission Process: Paper Submission Process: Please submit your paper (in word/pdf format) to **below given Email id** with **Name of Special Session** mentioned in the subject line.

Contact Details: Mail id: priyankabhaskaran1993@gmail.com
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