DoSCI-2022
International Conference/Doctoral Symposium on Computational Intelligence

Organized by Institute of Engineering & Technology, a constituent college of Dr APJ Abdul Kalam Technical University Lucknow, India
On 05 March 2022.

************** CALL FOR PAPERS **************

SPECIAL SESSION ON
IoT based Vehicular AdHoc networks , Cloud Computing, Machine learning and Deep learning for Industry 4.0 Applications

SESSION ORGANIZER:
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SESSION DESCRIPTION:
The industry 4.0 vision has been baking for a while, but the enabling technologies are now ripe enough to turn this vision into a grand reality sooner or later. To achieve this, the session mainly focuses on various enabling technologies like **Internet of things techniques, Cloud Computing, Vehicular Adhoc Networks , Sensor Networks and Deep Learning in context of Industry 4.0.** Original research papers with no plagiarism are invited from the Academician, Research Scholars and M.Tech/B.Tech Students**.**

RECOMMENDED TOPICS:
Topics to be discussed in this special session include (but are not limited to) the following:

- **IoT Edge and Cloud Architectures**
- **A vision of Industry 4.0 in context with Artificial Intelligence**
- **Internet of Things and cloud Computing**
- **Smart Sensing, Signal Processing, Actuation and Analytics**
- **Applications of AI & Machine Learning In Industry 4.0**

- **Vehicular Cloud, Mobile Ad-Hoc Networks**
- **Deep learning Applications (Healthcare, Neuroscience, Digital Assistant, Automobiles etc.)**
- **Big Data & Management of IoT Data Repositories**
- **5G & It's Impact on IoT Embedded Systems**
- **Security, Privacy and Trust in the IoT**
- **IoT's for Process Industries, Industry 4.0 intelligent manufacturing ,**
- **Sensors, RFID and Nanotechnology in Industry 4.0**
- **Robotics and Automation for Industry 4.0**
- **Intelligent transportation systems,**
- **Societal Impact of the IoT, Smart Cities , Smart Irrigation**

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **"IoT based Vehicular AdHoc networks, Cloud Computing, Machine learning and Deep learning for Industry 4.0 Applications" o**n or before **November 30, 2021.** All submissions must be original and may not be under review by another publication.

INTERESTED AUTHORS SHOULD CONSULT THE CONFERENCE'S GUIDELINES FOR MANUSCRIPT SUBMISSIONS at **http://dosci-conf.com/paper_submission .** All submitted papers will be reviewed on a double-blind, peer review basis.

NOTE:

While submitting paper in this special session, please specify **"IoT based Vehicular AdHoc networks, Cloud Computing, Machine learning and Deep learning for Industry 4.0 Applications"** at the top (above paper title) of the first page of your paper.

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