

## CALL FOR PAPERS

International Journal of Computer and Communication Technology (IJCT)



### Special Issue on: Sustainable Development Through Machine Learning and IoT

#### GUEST EDITOR:

**Dr. Brojo Kishore Mishra,**

Gandhi Institute of Engineering and Technology  
University

Professor, Department of Computer Science and  
Engineering

Gunupur, At – Gobriguda, Po- Kharling, Gunupur,  
Odisha 765022

E Mail Id: [editor.ijcct@iimt.ac.in](mailto:editor.ijcct@iimt.ac.in)

#### Description

*There are constant requirements for sustainable development of society. We know that desires of the mankind is ever increasing and fulfilling the same is a challenging task. In this context, emerging technologies such as Machine Learning and Internet of Things (IoT) will be a great help. The IoT provides more sophistication with limited resource. Scope for sustainable development may include smart agriculture, smart healthcare, smart transportation, smart business and can be achieved through machine learning techniques. Machine learning can support in explaining the hidden patterns in huge amount of data generated by the IoT devices. It can also help in designing and developing new age sophisticated IoT devices. In view of the above, we are planning to publish a special issue on Sustainable Development Through Machine Learning and IoT. Perspective authors are invited to submit, original, review and analysis research works within the scope of using machine learning and IoT for sustainable development of the society.*

#### Subject Coverage

##### Intelligent and Efficient Applications

- IoT for Modern Life
- Artificial Intelligence in Security and Surveillance
- Artificial Intelligence in Healthcare
- Artificial Intelligence in Big Data Analytics
- Machine Learning and Computing
- Image Processing / Bio-informatics
- Communication Technologies
- Gesture Technology
- Virtual Intelligence
- Audio and Speech Processing
- Embedded System Design

##### Sustainable Engineering & Automation

- Engineering Design for Sustainable Development using IoT/AI

- Smart Cities: Waste Minimization, Remanufacturing, Reuse and Recycling Technologies using IoT/AI
- Industry 4.0
- Intelligent and Smart Grid Systems
- Energy Conservation using Technology
- Green Computing
- Robotics and Process Automation (RPA)
- Water and Air Quality Management

#### Notes for Prospective Authors

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere (N.B. Conference papers may only be submitted if the paper was not originally copyrighted and if it has been completely re-written). All papers are refereed through a double blind review process. A guide for authors, sample copies and other relevant information for submitting papers are available on the Submission of Papers page. Note: Authors are required to submit their papers in the MS Word format to the following Email id with a copy to the Editor- in-Chief of the Journal. Please mention the title of the Journal in subject area to which you are submitting your paper.

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#### Important Dates

**Submission Deadline :25 – 04 –2022**

**Author Notification : 10 – 05 – 2022**

**Final Submission : 23 – 05 – 2022**