

SPECIAL SESSION (SS04)

Special Session on Innovations in Advanced intelligent Systems and computing Technologies

Organizers:

Dr. Subhendu kumar Pani

Professor in the Department of Computer Science & Engineering and also Research coordinator at Orissa Engineering College (OEC) Bhubaneswar.

Subhendu kumar Pani received his Ph.D. from Utkal University Odisha, India in the year 2013. He is working as Professor in the Department of Computer Science & Engineering and also Research coordinator at Orissa Engineering College (OEC) Bhubaneswar. He has more than 15 years of teaching and research Experience His research interests include Data mining, Big Data Analysis, web data analytics, Fuzzy Decision Making and Computational Intelligence. He is the recipient of 5 researcher awards. In addition to research, he has guided two PhD students and 31 M. Tech students. He has published 51 International Journal papers (25 Scopus index). His professional activities include roles as Associate Editor, Editorial board member and/or reviewer of various International Journals. He is Associate with no. of conference societies. He has more than 100 international publications, 5 authored books, 2 edited books & 10 book chapters into his account. He is a fellow in SSARSC and life member in IE, ISTE, ISCA, OBA.OMS, SMIACSIT, SMUACEE, CSI.

Dr. Jaiprakash Narain Dwivedi

Associate Professor at the department of Electronics and Communication Engineering, Malla Reddy Institute of Technology and Science, Affiliated to Jawaharlal Nehru Technological University, Hyderabad, India

Jaiprakash Narain Dwivedi is currently working as an Associate Professor at the department of Electronics and Communication Engineering, Malla Reddy Institute of Technology and Science, Affiliated to Jawaharlal Nehru Technological University, Hyderabad, India. He received his B.E. (Electronics and Communication Engineering) degree from Rajeev Gandhi Proudyogiki Vishwavidyalaya Bhopal, India. M. Tech. (Signal Processing) degree from Guru Govind Singh Indraprastha University, Delhi, India and Ph.D. (Artificial Neural Network) from Graduate School of Life Science and Systems Engineering, Kyushu Institute of Technology Japan. His interest of research includes Machine Learning, Artificial Neural Network, Pattern Recognition and Classification.

Extended papers version will be published in Book

Intelligent IoT Systems for Big Data Analysis: Concepts, Applications, Challenges, and Future Scope, AAP -CRC Press.

Computational Intelligence approaches in Biomedical image processing, Wiley- Scrivener Publishing.

Theme of Session:

A Special Session on Innovations in Advanced intelligent Systems and computing Technologies. Technically co-supported by IEEE expects to give a stage to the trading of thoughts among analysts, experts, academicians, corporate and industry experts along with business visionaries in different fields to present the state of art innovations in advanced intelligent Systems and computing Technologies .It points out the new patterns in ebb and flow look into exercises and rising advances. The use of various techniques of Intelligent IOT systems for Big Data Analytics are nowadays successfully implemented in many domestic, commercial, and industrial applications due to the low-cost and very high performance of various tools . Rapid advances in rising and executing such wearable sensors, actuators, Internet of Things (IoT) and intelligent algorithms have established the growing significance, potential utility, and the unique advantages that can be bought to intelligent healthcare and finance, telecom industry, food industry. Research Papers/Articles are energized on all subjects given below topics of interests, to empower interdisciplinary conversations of the most recent improvements in the field of Electrical, Electronics and Computer Engineering. All the Conference proceedings will be submitted to the IEEE Digital Explore library.

Topics of Interests:

We invite original (un-published) research contributions on the following topics but not limited to

1. Big data and data management for IoT computing
2. Machine learning and artificial intelligence in intelligent IoT systems
3. Deep Learning in Image Analysis
4. Medical Image Mining Using data Mining Techniques
5. Mining Using Social Networks
6. Advanced security technology for IoT computing
7. Optimisation and scheduling for IoT computing
8. Scheduling algorithms for distributed systems
9. Computational Intelligence in IoT Healthcare
10. Process mining and analysis for IoT computing
11. Image retrieval and Linguistic Indexing

Submission Guidelines:

All papers must be original and not simultaneously submitted to another journal or conference.