



# International Conference on Electrical, Electronics & Optimizations Techniques

3<sup>rd</sup> – 5<sup>th</sup> March, 2016 | Tamil Nadu, India.

**Session Title - Research in Intelligent Device and Computing in Engineering (RIDCE)**

## **Theme and aim of the special section:**

The main objective of this session is to provide the platform to the young and innovative researcher to get together and discuss the all recent soft computing technique for human platform. Machine learning is a field of immense use and the world is tending towards the development of the more sophisticated tool to perform day to day activity. With this objective we are bringing the researcher of different community to discuss and mature the unexplored technology and exploit it for development of these techniques using various machines learning algorithm.

## **Topics of Interest but are not limited to:**

- a) Soft Computing
- b) Hybrid Software System
- c) Component based Software Engineering
- d) Fuzzy logic
- e) Multiobjective optimization
- f) Bioinformatics
- g) Artificial Life simulation
- h) Humanoid Push Recovery
- i) Gesture/face recognition
- j) Dynamic depth field data driven recognition
- k) Object tracking
- l) Active Learning and semi supervised learning
- m) Reinforcement Learning
- n) Bipedal Locomotion
- o) EEG Based Security
- p) Smart City
- q) Pattern Recognition
- r) Network Security and Management
- s) Neural network

## Special Session Coordinator Details

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### About Vijay Bhaskar Semwal:

Er. Vijay Bhaskar Semwal, Ph.Dc, IIIT Allahabad. Obtained his B.Tech from the College of Engineering Roorkee, Roorkee, in 2008. He received his M. Tech. from IIIT Allahabad in 2010. Currently, he is pursuing a Ph.D. from IIIT Allahabad. Before becoming a research scholar at IIIT Allahabad, he worked as a Senior System Engineer (R&D) with Siemens Gurgaon and Bangalore. He has worked for various major organizations, such as Siemens AG and Newgen. Currently he is serving as chair of IEEE student branch of IIIT-Allahabad. For 2013-14 he served as publicity committee mentor for IEEE student branch IIIT Allahabad, session 2015-16 and he has contributed as vice chair for IEEE student branch IIIT Allahabad, session 2014-15. His research interests are machine learning, evolutionary algorithms, analysis of biped locomotion and humanoid push recovery, artificial intelligence, design & analysis of algorithms, biometric identification, Brain wave based authentication.

### Technical Program Committee Members:

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**Special Session Title: Research in Intelligent Device and Computing in Engineering**

We are organizing a special session on **“Research in Intelligent Device and Computing in Engineering”** in The IEEE International Conference on Electrical, Electronics & Optimizations Techniques (ICEEOT-2016). During 3<sup>rd</sup> – 5<sup>th</sup> March, 2016 in the city of Tamil Nadu, India.

**Special Session Submissions can only be submitted to the Session Coordinator Mail Id - [vsemwal@gmail.com](mailto:vsemwal@gmail.com)**

**Publication of Conference Papers (Special Sessions)**

**All papers will be published by IEEE Xplore. As well as indexed by SCOPuS**

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