



IESC 2019

March 1 – 2, 2019

2nd International Conference
on

Innovations in Electronics, Signal Processing and Communication



Organized by

Department of Electronics and Communication Engineering
National Institute of Technology Meghalaya, Shillong, India

www.iescnitm.org

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BEST PAPER WILL BE AWARDED IN EACH TRACK

Call for Papers

Department of Electronics and Communication Engineering, National Institute of Technology Meghalaya is organizing 2nd International Conference on Innovations in Electronics, Signal Processing and Communication (IESC 2019) during March 1 - 2, 2019. Original, unpublished research papers are solicited from industrial and academic researchers on the topics listed below and related areas for review and possible inclusion in IEEE *Xplore* and conference proceedings.

Important Tracks

Microwave and Communication Engineering

Cognitive Radio Communication, Telecommunication Systems, Multimedia Communications, Networking Technologies, RF & Microwave Devices and Circuits, Antenna and Wave Propagation, Advanced Materials in Electromagnetism, Information Theory and Coding, Wireless Sensor Networks, Wireless and Mobile Communications, Optical Communications and Networking, Advanced Wireless Technologies, Wireless Power Transmission, Millimetre Wave Communications.

Signal Processing

Image Processing and Computer Vision, Medical Image Processing, Pattern Recognition and Analysis, Multi-Resolution Analysis and Wavelets, 3D and Stereo Imaging, Soft Computing Paradigms, Brain/Neural Computer Interfaces, Hyper Spectral Image Processing, Array Signal Processing, Digital & Mobile Signal Processing, Statistical & Optical Signal Processing, Video Signal Processing, Radar Signal and Image Processing, Speech Processing.

Electronic Devices, Circuits and Systems

Mixed Signals Circuits, Analog & Digital VLSI, MEMS/NEMS Devices and Systems, SoC/NoC, RF Circuits & Systems, Low-Power/High Speed VLSI, Linear & Non-linear Circuits and Systems, Embedded Systems Architectures, Organic and Flexible Electronics, Electronics in Renewable Energy, CAD for VLSI, Biologically Inspired Circuits, Semiconductor Memories, Advanced Electronic Devices, Optical Amplifiers Lasers Sensors and Devices, Materials and Fabrication of Electronics Devices, Nanomaterials/Nanotechnology, Reconfigurable Computing, Device Modelling, Solid Fuel-Cell.

Soft Computing and Machine Learning

Advanced Intelligent Systems, Artificial Immune Systems, Artificial Intelligence, Computational Intelligence, Computer Vision Systems, Data Mining and Data Fusion, Decision Support Systems, Distributed Artificial Intelligence, Evaluation and Refinement of Intelligent Systems, Evolutionary Computation, Feature Extraction, Firefly Algorithm, Fuzzy Logic and Systems, Fuzzy Reconfigurable Systems, Genetic Algorithms, Intelligent Control, Machine Learning, Mechatronics, Modelling the Real World through Contexts, Multi-Agent Systems, Multimedia Mining, Natural Language Processing, Neural Networks, Neuro-Fuzzy Systems, Pattern Recognition.

Paper Submission Procedure

The paper should comprise of a maximum of six (6) pages, and comply with the IEEE template provided on IESC 2019 website. Submitted papers will undergo peer review process. Soft copy of the full manuscript in PDF should be submitted through "**Paper Submission**" link on the website.

Important Dates

Submission of Paper	15th Dec., 2018
Acceptance & Intimation	15th Jan., 2018
Submission of Camera Ready Paper	30th Jan., 2019

Contact Information

Prabir Kumar Saha / Vinay Kumar
National Institute of Technology Meghalaya
Bijni Complex, Laitumkhrach, Shillong-793003, India
Email: iesc@nitm.ac.in, Mob: +91-9485177005/17

Registration Fee Particulars

	Authors from India (INR)	International Authors (USD)
Non-IEEE Member	8000	350
IEEE Member	7000	320
Student Author	6000	300
IEEE Student Member	5000	280
Accompanying Person / Co-Author	4000	200

NOTE: At least one Author of each accepted paper must register for the conference in order for the paper to be included in the proceedings of the IEEE conference. Registration for the participants should be made by remitting the registration fee as indicated above along with the duly filled registration form. The registration fee includes a conference kit with proceedings, lunch/refreshments and a certificate. Outstation participants can get the details for accommodation from the conference website.

About Shillong: Shillong is the capital of Meghalaya, India. Shillong is known as "Scotland of the East". It is a place of breath-taking scenic beauty, a home to rich age-old cultures and traditions and one of the best hill stations in north-east.

