

IEEE TechSym 2016 - Awards

Best Paper Award in Track

Track Name	Paper Details
RF, Communication and Computer Networks	172 - Investigation of surface wave modes on ungrounded electrically thick ceramic alumina substrate at 60GHz <i>Anushruti Jaiswal*, Mahesh Abegaonkar, Shibam K. Koul</i> <i>Indian Institute of Technology Delhi, India</i>
MEMS, Electron Devices, and Sensors	325 - Realization and Study of a Fractional Order Resonator using an Obtuse Angle Fractor <i>Avishek Adhikary*, Siddhartha Sen, Karabi Biswas</i> <i>Indian Institute of Technology Kharagpur, India</i>
Imaging and Multidimensional Signal Processing	292 - No reference image quality assessment for images degraded by color quantization in HSV Space <i>Kanjar De*, Masilamani V, Indian Institute of Information Technology Design & Manufacturing, Kancheepuram, India</i>
Pattern Analysis and Machine Intelligence	295 - Fingerprint Classification Using Crease Features <i>Nitesh Chauhan, Mayank Soni, Vijay Anand*, Vivek Kanhangad</i> <i>Indian Institute of Technology Indore, India</i>
Translational Engineering in Medicine	241 - A comparative release study of Curcumin and Diclofenac Sodium from Genipin cross-linked composite Hydrogel <i>Eshwari Dathathri*, Ramyasri Nayak, Jeethu Philip, Goutam Thakur</i> <i>Manipal Institute of Technology, India</i> <i>Koteshwara K.B, Manipal College of Pharmaceutical Sciences, India</i>
Power and Control Systems	317 - Cascaded Sliding Mode Control for Position Control of a Ball in a Ball and Plate System <i>Prasanta Roy*, Soumitra Acharjee, Arjun Ram, Arindam Das, Tanmoy Sen, Binoy Roy, National Institute of Technology Silchar, India</i>
VLSI Design and Automation	265 - Online Testing of SMGF in ESOP Based Reversible Circuit <i>Bappaditya Mondal*, Chandan Bandyopadhyay, Hafizur Rahaman</i> <i>Indian Institute of Engineering Science and Technology, Shibpur, India</i>
Human Computer Interaction	254 - Emotion Recognition From Audio-Visual Data Using Rule Based Decision Level Fusion <i>Subhasmita Sahoo*, Aurobinda Routray, Indian Institute of Technology Kharagpur, India</i>
Late Breaking Research	410 - Large Scale Dynamic Content Addressable Memory with Hybrid Matchline Structure <i>Jyotishman Saikia, Sandeep Mishra, and Anup Dandapat</i> <i>National Institute of Technology Meghalaya, Shillong, India</i>

IEEE TechSym 2016 - Awards

Best Poster Awards in Poster Sessions

Session Name	Paper Details
Poster Session 1	368 - Performance Analysis of L-type PV-DSTATCOM under Ideal and Distorted Supply Voltage <i>Soumya Mishra*, Santanu Dash, Pravat Ray</i> <i>National Institute of Technology Rourkela, India</i>
	239 - Synchronisation Control of a Novel Fractional-order Chaotic System with Hidden Attractor <i>Manashita Borah*, Prasanta Roy, Binoy Roy</i> <i>National Institute of Technology Silchar, India</i>
Poster Session 2	311 - Fast no-reference Image Sharpness Measure for Blurred Images in Discrete Cosine Transform Domain <i>Kanjar De*, Masilamani V, Indian Institute of Information Technology Design & Manufacturing, Kancheepuram, India</i>
	262 - Design Automation of Analog Module using Hierarchical Decomposition <i>Sudip Kundu*, Birla Institute of Technology Mesra, India</i> <i>Pradip Mandal, Indian Institute of Technology Kharagpur, India</i>

Theme Awards

Theme	Paper Details
Engineering in Medicine & Biology Award	397 - Retinal Layer Delineation through Transfer Learning of Tissue Photon Interaction in Optical Coherence Tomography <i>Sri Phani Krishna Karri*, Niladri Garai, Debaleena Nawn, Debjani Chakraborty, Jyotirmoy Chatterjee, Indian Institute of Technology Kharagpur, India</i> <i>Sambuddha Ghosh, Calcutta National Medical College, India</i>
Advancing Technology for Humanity Award	105 - Selection of Path and Wavelength for Setting up a Free Space Optical Link <i>Krishna Kanth Yenumula*, Sumanta Gupta, Sudhan Majhi</i> <i>Indian Institute of Technology Patna, India</i>
Industry Ready Technology Award	248 - Analysis and Design of Low Power Nonlinear PFD architectures for a Fast Locking PLL <i>Abdul Majeed*, Binsu J Kailath, Indian Institute of Information Technology Design and Manufacturing Kancheepuram, India</i>
Internet-of-Things	No Award

IEEE TechSym 2016 - Awards

Women in Engineering Awards

Paper Details
<p>358 - Application of the Chinese Remainder Theorem for Source Location Privacy in Wireless Sensor Network <i>Manjula R*, Raja Datta, Indian Institute of Technology Kharagpur, India</i></p>
<p>254 - Emotion Recognition From Audio-Visual Data Using Rule Based Decision Level Fusion <i>Subhasmita Sahoo*, Aurobinda Routray, Indian Institute of Technology Kharagpur, India</i></p>
<p>107 - Electromagnetic Behaviour of Ohmic Series RF MEMS Switch for Frequency Reconfigurable Antenna Application <i>Yogita Nafde*, Priyadarshini College of Engineering, Nagpur, India</i> <i>Rajesh Pande, Shri Ramdeobaba College of Engineering & Management, Nagpur, India</i></p>