## IEEE TechSym 2016 - Awards

### Best Paper Award in Track

<table>
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<tr>
<th>Track Name</th>
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| RF, Communication and Computer Networks         | 172 - Investigation of surface wave modes on ungrounded electrically thick ceramic alumina substrate at 60GHz  
Anushruti Jaiswal*, Mahesh Abegaonkar, Shiban K. Koul  
Indian Institute of Technology Delhi, India          |
| MEMS, Electron Devices, and Sensors            | 325 - Realization and Study of a Fractional Order Resonator using an Obtuse Angle Fractor  
Avishek Adhikary*, Siddhartha Sen, Karabi Biswas  
Indian Institute of Technology Kharagpur, India      |
| Imaging and Multidimensional Signal Processing  | 292 - No reference image quality assessment for images degraded by color quantization in HSV Space  
Kanjar De*, Masilamani V, Indian Institute of Information Technology Design & Manufacturing, Kancheepuram, India |
| Pattern Analysis and Machine Intelligence       | 295 - Fingerprint Classification Using Crease Features  
Nitesh Chauhan, Mayank Soni, Vijay Anand*, Vivek Kanhangad  
Indian Institute of Technology Indore, India         |
| Translational Engineering in Medicine           | 241 - A comparative release study of Curcumin and Diclofenac Sodium from Genipin cross-linked composite Hydrogel  
Eshwari Dathathri*, Ramyasri Nayak, Jeethu Philip, Goutam Thakur  
Manipal Institute of Technology, India              |
| Power and Control Systems                       | 317 - Cascaded Sliding Mode Control for Position Control of a Ball in a Ball and Plate System  
Prasanta Roy*, Soumitra Acharjee, Arjun Ram, Arindam Das, Tanmoy Sen, Binoy Roy  
National Institute of Technology Silchar, India      |
| VLSI Design and Automation                      | 265 - Online Testing of SMGF in ESOP Based Reversible Circuit  
Bappaditya Mondal*, Chandan Bandyopadhyay, Hafizur Rahaman  
Indian Institute of Engineering Science and Technology, Shibpur, India |
| Human Computer Interaction                      | 254 - Emotion Recognition From Audio-Visual Data Using Rule Based Decision Level Fusion  
Subhasmita Sahoo*, Aurobinda Routray, Indian Institute of Technology Kharagpur, India |
| Late Breaking Research                          | 410 - Large Scale Dynamic Content Addressable Memory with Hybrid Matchline Structure  
Jyotishman Saikia, Sandeep Mishra, and Anup Dandapat  
National Institute of Technology Meghalaya, Shillong, India |
**IEEE TechSym 2016 - Awards**

### Best Poster Awards in Poster Sessions

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

### Theme Awards

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| **Engineering in Medicine & Biology Award** | 397 - Retinal Layer Delineation through Transfer Learning of Tissue Photon Interaction in Optical Coherence Tomography  
Sri Phani Krishna Karri*, Niladri Garai, Debaleena Nawn, Debjani Chakraborty, Jyotirmoy Chatterjee, Indian Institute of Technology Kharagpur, India  
Sambuddha Ghosh, Calcutta National Medical College, India |
| **Advancing Technology for Humanity Award** | 105 - Selection of Path and Wavelength for Setting up a Free Space Optical Link  
Krishna Kanth Yenumula*, Sumanta Gupta, Sudhan Majhi  
Indian Institute of Technology Patna, India |
| **Industry Ready Technology Award** | 248 - Analysis and Design of Low Power Nonlinear PFD architectures for a Fast Locking PLL  
Abdul Majeed*, Binsu J Kailath, Indian Institute of Information Technology Design and Manufacturing Kancheepuram, India |
| **Internet-of-Things** | No Award |
## IEEE TechSym 2016 - Awards

### Women in Engineering Awards

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