

Innovative Student Projects Award 2019

Doctoral Level

- 1 **Dr. Abir De, IIT Kharagpur**
(Modeling and Learning Influence in Social Networks)
- 2 **Dr. Gaurav Goswami, IIIT Delhi**
(Unraveling Representations for Face Recognition from Handcrafted to Deep Learning)
- 3 **Dr. Subham Swaroop Sahoo, IIT Delhi**
(Coordinated Control of DC Microgrids)
- 4 **Dr. Shambhu Sau, IIT Bombay**
(Modular Converter Topologies with Reduced Transformer Rating and Capacitor Size for High-Power Regenerative Drives)
- 5 **Dr. Surender Singh, IIT Roorkee**
(Utilization of RAP for Sustainable Concrete Pavements)
- 6 **Dr. P Mastanaiah, IIT Hyderabad**
(Electron Beam Welding and Friction Stir Welding of Dissimilar Aluminium Alloys (AA2219 and AA50830))
- 7 **Dr. Raosaheb Ananda Farakte, Institute of Chemical Technology (ICT), Mumbai**
(Transport Phenomena in Multiphase processes)
- 8 **Dr. Lokamanya Chikmath, IIAEM, Jain University, Bangalore.**
(Non-linear prognostic analysis of fastener joints for structural health monitoring applications)
- 9 **Dr. Atasi Dan, IISc. Bangalore**
(Spectrally Selective tandem absorbers for photothermal conversion in high temperature solar thermal systems)
- 10 **Dr. Nithin Chandran, IIT Kharagpur**
(Sequence and structural analysis of RNAs and their interactions with proteins)