

List of accepted abstracts for the Doctoral Symposium at PReMI 2019 on Dec. 17, 2019

Graduate Student	Thesis Title	Affiliation
Ankita Mandal	Integrative Analysis of Multimodal Data	ISI Kolkata, India
Abhijit Dasgupta	Modelling Control Dynamics of Integrated Bio chemical Pathways: A Control Theoretic Approach	ISI Kolkata, India
Telajala Venkata Mahendra	Precharge Free Content Addressable Memory: Binary and Ternary Storage	NIT Meghalaya, India
Diptiben Patel	Novel Strategies for Image Retargeting: Energy Design, Acceleration and Scene Awareness	IIT Gandhinagar, India
Sumit Datta	Development of Compressed Sensing Reconstruction Techniques for Rapid Magnetic Resonance Imaging	Tezpur University, India
Ram Prakash Sharma	Fingerprint Quality Assessment for Enhancement and Liveness Detection	IIT Indore, India
Balaji Rao Katika	Identity Independent Face Anti-Spoofing	IIT Guwahati, India
Showmik Bhowmik	An Integrated Document Layout Analysis System	Jadavpur University, India
Anusuya Pal	Image-based Analysis of Patterns Formed in Bio-Colloidal Drying Drops	Worcester Polytechnic Institute, USA
Aditi Panda	Refinement and Enhancement of Plain Carbon Steel Microstructure Images Using Image Processing and Deep Learning Techniques	NIT Rourkela, India
Jaimimamul Bakas	Compressed Multimedia Forgery Detection through Blind Digital Forensics	NIT Rourkela, India
Anitha Edison	Study and Investigation of Algorithms for Human Action Recognition in Videos and Images	College of Engineering, Trivandrum, India