

Research Scholars Day
Department of Computer Science and Engineering
April 08, 2017

Time	Event	Venue
09:00–09:15	Address by HOD	Maitreyi Auditorium
09:15–10:15	Presentation Session 1 (Theory, Systems) <ol style="list-style-type: none"> 1. Pritam Bhattacharya, <i>Approximability of Guarding Weak Visibility Polygons</i> 2. Tapas Kumar Mishra, <i>Bisecting families and related problems</i> 3. Sumitro Bhaumik, <i>H2DQ - Hierarchical 2-D Queueing Mechanism to Cater to Elephant and Mice Flows</i> 4. Satadal Sengupta, <i>MoViDiff: Enabling Service Differentiation for Mobile Video Apps</i> 5. Samaresh Bera, <i>Mobi-Flow: Mobility-Aware Adaptive Flow-Table Implementation in Software-Defined IoT</i> 	
10:15–11:15	Invited Talk R. K. Shyamasundar, <i>Gaps between Intention and Understanding of Privacy Policies in Facebook</i>	
11:15–11:30	Tea Break	
11:30–01:00	Presentation Session 2 (Data Mining, Machine Learning) <ol style="list-style-type: none"> 1. Mayank Singh, <i>Understanding the Impact of Early Citers on Long-Term Scientific Impact</i> 2. Monidipa Das, <i>Spatio-Temporal Prediction of Time Series Data: An Approach Based on Spatial Bayesian Network (SpaBN)</i> 3. Soumajit Pramanik, <i>Migration of Researchers across Scientific Continents</i> 4. Arijul Haque, <i>Emotion Conversion in Speech</i> 5. Ayan Das, <i>Cross-Lingual Transfer Parsing for Low-Resource Languages</i> 6. Abir De, <i>Learning and Forecasting Opinion Dynamics in Social Networks</i> 7. Soumyadeep Dey, <i>Consensus-Based Clustering for Document Image Segmentation</i> 8. Priyanka Sinha, <i>Behavior Analytics for the Enterprise</i> 	
01:00–02:00	Lunch Break	Vikramshila Foyer
02:00–03:45	Presentation Session 3 (Hardware, Cryptology, Security) <ol style="list-style-type: none"> 1. Subhendu Khatuya, <i>EMS Log Analytics For Anomaly Detection</i> 2. Saurav Kumar Ghosh, <i>SERD: A Simulation Framework for Estimation of System Level Reliability Degradation</i> 3. Antonio A. Bruto da Costa, <i>Hybrid System Feature Analysis in Design</i> 4. Sudipa Mandal, <i>Formal Verification of Power Management Logic with Mixed-Signal Domains</i> 5. Dhiman Saha, <i>SymSum: Symmetric-Sum Distinguishers Against Round Reduced SHA3</i> 6. John C John, <i>Authorization Management in Multi-Domain Collaboration using Attribute-based Access Control</i> 7. Urbi Chatterjee, <i>A PUF-based Secure Communication Protocol for IoT</i> 	Maitreyi Auditorium
03:45–04:00	Tea Break	
04:00–05:30	Technical Quiz	
07:00–09:00	Cultural Program	V1 (Vikramshila)
09:00–10:30	Dinner	Vikramshila Foyer