

Date	9 AM - 10 AM	10 AM - 11 AM		11:30 AM - 12:30 PM		1:30 PM - 2:30 PM	2:30 PM - 3:30 PM		4:00 PM - 5:00 PM	5:00 PM - 6:00 PM	6:00 PM - 7:00 PM		
24-Jun	Registration and Welcome Address by Prof. Y. Narahari	Prof. Vittal Rao Rating, Ranking, Betting and Mathematics	TEA	Prof. Debabrata Das Concepts of Computer Networking -- Internet	LUNCH	<i>Do or Dice : An informal introduction to probability</i> Chandrasekhar L	<i>A gentle introduction to mathematical optimization</i> Arun Rajkumar	0	<i>Game Theory: Lessons and Applications</i> Rohit Vaish	<i>The Cogwheels of Cryptography</i> Kevin Patel			
25-Jun	Prof. Sathish Govindarajan Geometric Graphs	Dr. Ramasuri Narayanam Social Capital: From Classics to Recent Trends		<i>How to Achieve Society's Goals: The Mechanism Design Solution</i> Swaprava Nath		<i>Automatic Parallelization: Basics of polyhedral models</i> Chandan G	<i>Automatic Parallelization: Parallelism and Tiling</i> Roshan D		Demo: Aut. Parallel. Thejas CR	Karthik Nagesh Big Data Analytics		Dr. Neeldhara Misra Research in CS	How to prepare for G.A.T.E.? Ankur Gupta
26-Jun	Prof. Chandan Saha Computational Complexity: P, NP and beyond	Dr. Bharath Kumar Mohan Experiences with a Product Startup in India		Dr. Rohit Gupta Measuring Gene Expression Using Next Generation Sequencing		Hands-on session: Basics of Machine Learning Saneem / Raman / Chandrahas / Sachin			<i>Fun with Program Analysis and Verification</i> Suvam Mukherjee	Prof. N. Vishwanatham Innovation in India		Prof. Y. Narahari Opportunities at CSA	
27-Jun	Prof. Swami Manohar Computing at the Core of All Engineering	Dr. Aditya Nori Program Verification via Machine Learning		<i>Magic Behind Declarative Query Processing</i> Anshuman Dutt		<i>Randomization at work: An introduction to randomized algorithms</i> - Aprit / Suprovat	<i>Run-time Environments</i> Rajesh K Thakur		<i>Red Pigeons - A glimpse of Ramsey theory</i> Deepak R	Spotlight Presentations from participants			
28-Jun	Dr. Neeldhara Misra Cheat Sheets for Hard Problems	Anshuman/Deepali on behalf of Prof. Jayant Haritsa Developing Software Tools in Academia		<i>Coding the matrix</i> Divya Padmanabhan		Demo: Reinforcement Learning Narayan Hegde	Demo: Elements of Computer Graphics Rahul Sharma		<i>Understanding symmetries with groups</i> Ashwin Guha	<i>Applications of Machine Learning: Computer Vision and NLP</i> Adway / Srijith		Distribution of prizes and certificates	