

Research Promotion Workshop on
Introduction to Graph and Geometric Algorithms

Bengal Engineering & Science University
Shibpur, West Bengal 711103
14-16 March 2013

Program

Time	March 14, 2013 (Thursday)	March 15, 2013 (Friday)	March 16, 2013 (Saturday)
09.15 hr.– 10.15 hr.	Registration & Inauguration: Welcome Address by Vice-Chancellor, BESU	Subir Ghosh: <i>Introduction to Approximation Algorithms</i>	Sandip Das: <i>Convexity of Points</i>
10.15 hr.– 10.45 hr.	Tea	Tea	Tea
10.45 hr.– 11.45 hr.	Arijit Bishnu: <i>Introduction to Randomized Algorithms</i>	Niranjana Balachandran: <i>Graph Coloring</i>	Partha Bhowmick: <i>Geometry, Vision, and Graphics: A Number-theoretic Introduction</i>
11.45 hr.– 12.45 hr.	Swami Sarvottomananda: <i>Algorithms for Planar Graphs</i>	Amitabha Bagchi: <i>Information Diffusion on Social Network</i>	Parag Chaudhuri: <i>Motion Graphs for Character Animation</i>
12.45 hr.– 14.00 hr.	Lunch	Lunch	Closing Session and Lunch
14.00 hr.– 15.00 hr.	Partha Goswami: <i>Introduction to Computational Geometry</i>	Abhiram G. Ranade: <i>Graph Partitioning</i>	
15.00 hr.– 16.00 hr.	Subhasis Chaudhuri: <i>Haptic Rendering: How do we touch an object?</i>	Subhasis Banerjee: <i>Projective Geometry for Graphics and Computer Vision</i>	
16.00 hr.– 16.30 hr.	Tea	Tea	
16.30 hr.– 17.30 hr.	Open Problem Session Chair: Sandip Das	Panel Discussion: <i>Is Research a Good Career Option?</i> Chair: Arindam Biswas	