

Research Promotion Workshop on
Introduction to Graph and Geometric Algorithms
National Institute of Technology, Tiruchirapalli
January 7-9, 2010

Program

Time	January 7, 2010 (Thursday)	January 8, 2010 (Friday)	January 9, 2010 (Saturday)
09.15 hr.– 10.15 hr.	Registration and Inauguration Welcome Address: Director, NIT	Subir Kumar Ghosh: <i>Online Algorithms in Computational Geometry</i>	Ajit Arvind Diwan: <i>Extremal Graph Theory</i>
10.15 hr.– 10.45 hr.	Tea	Tea	Tea
10.45 hr.– 11.45 hr.	C. R. Subramanian: <i>Randomized Algorithms</i>	Venkatesh Raman: <i>Fixed Parameter Algorithms</i>	L. Sunil Chandran: <i>Geometric Representation of Graphs</i>
11.45 hr.– 12.45 hr.	Partha Pratim Goswami: <i>Duality in Geometry</i>	Sandip Das: <i>Introduction to Approximation Algorithms</i>	N. S. Narayanaswamy: <i>Graph Classes with Interesting Structural Properties</i>
12.45 hr.– 14.00 hr.	Lunch	Lunch	Closing Session and Lunch
14.00 hr.– 15.00 hr.	Arijit Bishnu: <i>Introduction to Computational Geometry</i>	Sathish Govindarajan: <i>Geometric Graphs</i>	
15.00 hr.– 16.00 hr.	Sudebkumar Prasant Pal : <i>Geometric Data Structures</i>	K. V. Subrahmanyam: <i>Expander Graphs</i>	
16.00 hr.– 16.30 hr.	Tea	Tea	
16.30 hr.– 17.30 hr.	Panel Discussion: <i>Is Research a Good Career Option?</i> Chair: Hemalatha Thiagarajan	Open Problem Session Chair: Ajit Arvind Diwan	