

Expository Lectures on Graph and Geometric Algorithms

Birla Institute of Technology & Science Pilani
Hyderabad campus
21-22 September 2018

Program

Venue: Library Seminar Hall

Time	September 21, 2018 (Friday)	September 22, 2018 (Saturday)
08.15 hr. - 09:00 hr.	Registration	
09.00 hr.– 09.30 hr.	Inauguration: Welcome Address by Director, BITS Hyderabad	
9.30 hr.– 10.30 hr.	Sudebkumar Pal: <i>Computational Geometry</i>	Abhiram Ranade <i>Interconnection Networks and Algorithms for Message Routing</i>
10.30 hr.– 11.00 hr.	Tea Break	Tea Break
11.00 hr.– 12.00 hr.	Swami Sarvottamananda : <i>Network Flow Algorithms</i>	Sathish Govindrajan: <i>Applications of Combinatorial Geometry to Geometric Optimization</i>
12.00 hr.– 13.00 hr.	Subrahmanyam Kalyansundaram: <i>Randomized Algorithms</i>	R. Inkulu : <i>Spanner Networks</i>
13.00 hr.– 14.30 hr.	Lunch	Lunch
14.30 hr.– 15.30 hr.	Sandip Das: <i>Approximation Algorithms</i>	N. S. Narayanaswamy: <i>Special Classes of Graphs</i>
15.30 hr.– 16.00 hr.	Tea Break	Tea Break
16.00 hr.– 17.00 hr.	Subir Kumar Ghosh: <i>Online Algorithms</i>	Open Discussion Session Chair: Tathagata Ray