



One Day Colloquium

**RAMANUJAN INSTITUTE FOR ADVANCED STUDY IN
MATHEMATICS**

Sponsored By

R. Vaidhyanathaswamy Trust

Thursday, February 23, 2017

Venue

SEMINAR HALL I

All are Cordially Invited

Programme Schedule

- 10:00 – 10:15 am** **Welcome & Introductory Remarks**
Prof. G.P. Youvaraj, Director and Head, RIASM.
Prof. S. Sribala, Chairperson, R. Vaidhyanathaswamy Trust.
- 10:15 – 11:30 am** **Randomness in Computation**
Dr. V. Arvind,
Institute of Mathematical Sciences, Chennai.
- 11:45 – 01:00 pm** **Simulating Self-Replicating Patterns of DNA Tiles**
Dr. Rajendra Prasath,
Indian Institute of Information Technology, Kanchipuram.
- 01:00 – 02:00 pm** **Lunch Break**
- 02:15 – 03:30 pm** **Edge Ideals: A bridge between Graph Theory and Commutative Algebra**
Dr. Jayanthan A V,
Indian Institute of Technology Madras, Chennai
- 3:45 – 5:00 pm** **Retrial Queueing Systems with Computer Network Applications**
Dr. B. Krishna Kumar,
Anna University, Chennai.
- 05:00 pm** **Vote of Thanks**
Dr. K. Kaliraj, RIASM.
