



C R Rao Advanced Institute of Mathematics, Statistics & Computer Science (AIMSCS)

University of Hyderabad Campus, Gachibowli
Prof. C R Rao Road, Hyderabad, India 500 046

Website: <http://crraoaimscs.org>



A one day Workshop on Mathematical Ideas for Post Graduate Students (MIPGS 2015) under DST sponsored project on Mathematical Legacy of Ramanujan and its Applications (MLRA)

About the Workshop:

Mathematics is a vast subject and no one can possibly know it all. What one can do is explore it and find individual pathways. To bring awareness for the need for Science and Technology specially Mathematics, Statistics and Computer Science in our lives and to encourage students to pursue them, this workshop is being organized.

Name of the Speaker	Title
Prof B L S Prakasa Rao Ramanujan Chair Professor, C R Rao AIMSCS	Statistics in Finance
Prof Tata Subba Rao Emeritus Professor of Statistics in the University of Manchester, U.K	Time series: Models, Methods and Analysis of Real Data
Prof S B Rao Professor Emeritus, C R Rao AIMSCS	Combinatorial Mathematics
Prof S Pyne Mahalanobis Chair Professor, C R Rao AIMSCS	Mathematical Beauty of Nature II
Dr P V Sundaranand Associate Professor, C R Rao AIMSCS	Finite Automata as Discrete Systems
Dr Bhaskar Biswas Assistant Professor, C R Rao AIMSCS	Cryptography

Date and time : 26th February 2015, Thursday. 9.00 a.m. to 5.30 p.m.

Eligibility: Students of MSc/MTech/MCA/BTech studying Mathematics, Statistics, Computer Science as one of the subjects

There is no registration fee. Interested participants should register on or before 05:00 PM on 24th February 2015 (Tuesday) by email to ramanujan127@crraoaimscs.res.in with a subject as "MIPGS2015"

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Ministry of Science & Technology

For details visit <http://crraoaimscs.org>



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PROGRAM SCHEDULE

09:00 am to 10:00 am	Registration
10:00 am to 10:15 am	Inauguration
10:15 am to 11:00 am	Lecture on “Time series: Models, Methods and Analysis of Real Data ” by Prof Tata Subba Rao
11:00 am to 11:15 am	Tea Break
11:15 am to 12:00 am	Lecture on “Statistics in Finance” by Prof B L S Prakasa Rao
12:00 noon to 12:45 pm	Lecture on “Combinatorial Mathematics” by Prof S B Rao
12:45 pm to 02:00 pm	Lunch and Visit to C R Rao Gallery
02:00 pm to 02:45 pm	Lecture on “Mathematical Beauty of Nature II” by Prof S Pyne
02:45pm to 03:30 pm	Lecture on “Finite Automata as Discrete Systems” by Dr P V Sundaranand
03:30 pm to 04:00 pm	Tea Break
04:00 pm to 04:45 pm	Lecture on “Cryptography” by Dr Bhaskar Biswas
04:45 pm to 05:30 pm	Videos

Date and time : 26th February 2015, Thursday. 9.00 a.m. to 5.30 p.m.
Venue: Auditorium, Ramanujan Building, C R Rao AIMSCS

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