

Mini Symposium

Organised by School of Mathematics
On the Occasion of Department Day

1st November 2019

Venue: CSB Seminar Hall (Morning Sessions)
PSB Seminar Hall (Afternoon Sessions)

Inauguration: 09:15 - 09:30

Session 1

09:30 - 10:15

Prof K B Sinha, JNCASR, Bangalore

Title: Introduction to Mathematical
Aspects of Quantum Theory

10:20 - 11:05

Prof B V Rao, CMI, Chennai

Title: Stochastic Modelling: Markov Chains

Tea Break: 11:05 - 11:30

Session 2

11:30 - 12:15

Dr Viji Thomas, IISER Thiruvananthapuram

Title: Schurs Exponent Conjecture

12:20 - 13:05

Prof S Gadgil, IISc, Bangalore

Title: Free Groups, Lengths and Computer
Proofs

Lunch Break: 13:05 - 14:25

Session 3

14:30 - 15:15

Prof M Mukund, CMI, Chennai

Title: Languages, Automata and Logic

15:20 - 16:05

Mr M C R Praphulla, IISER Thiruvananthapuram

Title: Manifolds, Lie Groupoids and Their
Geometry

Tea Break and Poster Session: 16:05 - 17:00

Session 4

17:00 - 17:45

Mr A Tiwari, IISER Thiruvananthapuram

Title: The Rise and Fall of Lyapunov Exponents

17:50 - 18:35

Dr P Devaraj, IISER Thiruvananthapuram

Title: Reconstruction From Local Averages