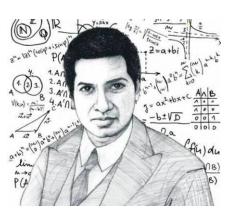


A Symposium on Algebra and Number theory on National Mathematics Day

(Sponsored by Telangana State Council of Science & Technology)



We cordially invite interested students, research scholars and teachers to attend the symposium to be held at IIT Hyderabad on December 22nd, National Mathematics Day, celebrating the 135th birth anniversary of Srinivasa Ramanujan, one of the most brilliant mathematicians from India.



Place:- IIT Hyderabad Campus (offline)



Date:- 22/12/2021

Sudhir Ghorpade

Professor, IIT Bombay

Title:- Consecutive integers, arithmetic progressions, and a theorem of Pillai



Time: 8:30 am - 4 pm



B. Sury

Professor, ISI Bangalore

Title:- Ramanujan's Mathematics: some glimpses

Rajat Tandon

Professor, University of Hyderabad

Title:- FLT and the abc conjecture



Narasimha Kumar

Associate Professor, IIT Hyderabad

Title:- Galois representations and congruences for coefficients of modular forms





Mohan Chintamani

Assistant Professor, University of Hyderabad

Title:- On Zero-sum Constants in Combinatorial Number Theory

Please register at :- https://forms.gle/zznUcD38bjUR648D9 (no registration fees)

Last date for registration :- 18/12/2021

Coordinators:

Anantha Lakshmi Narayana P Professor & HOD, Department of Mathematics, IIT Hyderabad Email: ananth@math.iith.ac.in Mrinmoy Datta Assistant Professor, Department of Mathematics, IIT Hyderabad Email: mrinmoy.datta@math.iith.ac.in

Organizing Committee:

Subrata Manna (ma21resch01002@iith.ac.in) Chitra Venugopal (ma19resch11002@iith.ac.in) Tarun Dalal (ma17resch11005@iith.ac.in)