ABOUT University of Hyderabad and School of Mathematics & Statistics

University of Hyderabad (UoH) also known as Hyderabad Central University (HCU) is one of the major institutions of higher education in India largely devoted to postgraduate studies and widely known for its excellence in research. The School of Mathematics & Statistics is one of the major centers of study and research in Mathematics & Statistics. Our School has been able to receive recognition from various funding agencies. We have distinguished faculty with research collaborations with other prestigious institutes in India and abroad. Our teaching is oriented towards preparing our students to pursue research in Mathematics and Statistics.

OBJECTIVES

The aim of this workshop is to motivate young research scholars towards Number Theory and its applications. The workshop is mainly aimed at research scholars, bright M.Sc. students willing to work in this area.

THEME

The main theme is elementary Number Theory and its applications. The following are some of the topics that would be mainly discussed:

➢ Number Theory : Quadratic Reciprocity
➢ Finite Fields
➢ Elliptic Curves over Finite Fields
➢ Primality Testing & Factoring Methods
➢ Elliptic Curve Cryptography

LIST of SPEAKERS

Prof. R Balasubramanian (NCM, IIT Bombay)
Prof. S D Adhikari (Belur Math, Howrah)
Prof. R Thangadurai (HRI Allahabad)
Prof. Shanta Laishram (ISI, Delhi)
Prof. R Tandon (University of Hyderabad)
Prof. Prabal Paul (BITS Goa)

REGISTRATION FEE

No registration fee is required.

HOW TO APPLY

For participation please send an email to
nwnta2018@uohyd.ac.in
Please note that no travel support will be provided. Outstation participants are advised to make their own arrangements for their stay as limited accommodation is available

Dr. Mohan Chintamani (Convener)
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ORGANIZING COMMITTEE

Dr. Mohan Chintamani (Convener)
Prof. B. Sri Padmavati (Co-ordinator UGC-SAP-DSA I)
Dr. M S Datt
Dr. S Illangovan
Dr. B G Manjunath
Dr. Prabal Paul (BITS Goa)

IMPORTANT DATES

Last Date for Application	8 March, 2018
Intimation of Selection	12 March, 2018
Reporting and Registration	19 March, 2018 08:00-09:00 AM

National Workshop on Number Theory and its Applications

(NWNTA-2018)

19th - 20th March, 2018

Organized by
School of Mathematics & Statistics

University of Hyderabad

Sponsored by UGC-SAP-DSA I