

**A report
on
Workshop on Number Theory and Cryptography
(NC-2015)**

(Sponsored by BITS Pilani K K Birla Goa Campus)



The Department of Mathematics, BITS Pilani KK Birla Goa Campus organized a 3-day workshop on “**Number Theory and Cryptography**” during December 15-17, 2015.

The following mathematicians were the resource persons:

- Prof. R. Thangadurai, Harishchandra Research Institute, Allahabad (Transcendental Number Theory, Quadratic Seives and Number field Seives, 3 Lectures)
- Dr. Mohan N Chintamani, University of Hyderabad (Number Theory-Integer Factoring, 3 lectures)
- Dr. Vishal Saraswat, C. R. Rao Advanced Institute of Mathematics, Statistics and Computer Science, Hyderabad (Cryptanalysis, 3 Lectures)
- Dr. Prabal Paul, Dr. Alpesh Dhorajia and Dr. Himadri Mukherjee, Department of Mathematics, BITS-Goa conducted tutorial sessions.

As many as twenty students, five research scholars, six faculty members from our institute and three faculty from two colleges in Goa State participated in the workshop. Lectures were arranged in the morning sessions followed by tutorial sessions in the afternoon all through the workshop. Dr. Prabal Paul convened, and Dr Alpesh Dhorajia and Dr. Himadri Mukherjee co-convened the workshop. Mr. Jiten Ahuja, MSc-Maths (III yearite) was the student coordinator.