



National Centre for Mathematics

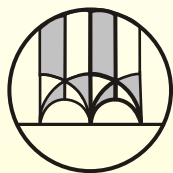
www.ncmath.org

(A joint centre of TIFR and IIT Bombay)

Advanced Training in Mathematics Schools

www.atmschools.org

Supported by National Board for Higher Mathematics



ATM Workshop & Conference on Indian Mathematics

Venue : IIT Bombay, Powai, Mumbai

6th to 16th February, 2013

Organisers : Prof. K. Ramasubramanian & Prof. M. S. Sriram

Brief description of ATM Schools

Advanced Training in Mathematics (ATM) Schools are a joint effort of a large number of mathematicians across the country, with support from the National Board for Higher Mathematics. The programmes are conducted in reputed mathematics institutions in the summer and winter every year. The emphasis in these Schools is on solving problems, and on the relations between basic areas of mathematics. The schools are intended mainly for Ph.D. students and lecturers. Applications are now invited for participation in the following school.

Workshop and Conference on Indian Mathematics

Indian Mathematics does not receive the attention it deserves in most standard popular accounts of the history of mathematics. Though some of the contributions made by the Indians like the invention of zero, decimal place value system, etc. are recognised, not enough attention is paid to the many noteworthy and path-breaking developments that took place in India in these accounts. Even many scholarly works on Indian Mathematics are either dated or miss out the narration on some important aspects of the development of Indian Mathematics. The proposed 8 day workshop aims to fill this gap, and provide a comprehensive, detailed, authentic and up-to-date account of mathematics in India starting from the Vedic times, right up to the beginning of the 19th century.

Eligibility for participation

The workshop would admit about 30 participants. Ph.D. students, post-docs, mathematics teachers from colleges with keen interest in Indian Mathematics are eligible to apply (Sanskrit background desirable). Students and faculty members from Sanskrit colleges and institutions, etc. with a reasonable background in mathematics can also apply.

Financial Support

Selected participants will be paid AC 3-tier return train fare from their place of work to the venue by the shortest route and will be provided with accommodation and local hospitality.

How to Apply

Application form and other information about the programme are available in the following website:

<http://www.atmschools.org/2013>

Completed application forms should reach:

Prof. K. Ramasubramanian

Cell for Indian Science and Technology in Sanskrit
Department of HSS
IIT Bombay, Powai, Mumbai 400076

Email: ram@hss.iitb.ac.in

Prof. M.S. Sriram

Dept of Theoretical Physics, University of Madras
Guindy Campus, Chennai-600025

Email : sriram.physics@gmail.com

By 15th November, 2012

The names of selected applicants will be announced in the above website on **30th November, 2012.**

Resource Persons

Main Speakers

Prof. K. Ramasubramanian
IIT Bombay

Prof. M.D. Srinivas
Centre for Policy Studies, Chennai

Prof. M.S. Sriram
University of Madras, Chennai

Guest Lecturers

Prof. S.G. Dani
IIT Bombay

Prof. Amartya Dutta
ISI, Calcutta

Prof. S. Balachandra Rao
Bharatiya Vidya Bhavan, Bangalore

Prof. R. Sridharan
CMI, Chennai