



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



Workshop and Conference on Complex Analysis & Related topics

**Venue: Central University of Rajasthan
15th - 19th March, 2013**

Organisers : A.P. Singh and J.K. Prajapat

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 of 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.

Conference / Workshop on Complex Analysis and Related topics

Complex Analysis plays an important role in Mathematics and other fields of Sciences. The objective of this Conference/Workshop is to cover topics that are not normally covered in the regular courses and yet they are essential and are also Thrust Areas. The topics we plan to cover are Complex Dynamics, Nevanlinna Theory, Teichmüller Theory, Geometric Function Theory, Spaces of Entire Functions, Shared Values, Special Functions, Bicomplex numbers and Functions of Several Complex Variables. The aim of the conference / workshop would be to give a feeling of different topics of Complex Analysis and lead them to frontier research problems.

Eligibility for participation

Applications are invited from Ph.D. Students and Post-docs. Young College / University teachers, teaching Complex Analysis may also apply. A basic knowledge of Complex Analysis and Related topics is presumed. The number of participants selected would be restricted to 40.

Financial Support

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

How to Apply

Application form and other information about the programme are available on the Web site:

<http://atmschools.org>

Completed application forms should reach :

**Prof. A.P. Singh
Department of Mathematics
Central University of Rajasthan
Bandar Sindri, Kishangarh-305801
District - Ajmer, Rajasthan**

The email address is :
singhanandp@rediffmail.com
(M: 9530210278)

Last date for receiving completed application is
15th October, 2012.

List of selected candidates will be posted
on the above mentioned website on
23rd October, 2012.

Resource Persons

Ravi Kulkarni	IIT Bombay
S. Ponnusammy	IIT Madras
S.S. Bhoosnurmath	Karnatak Univ., Dharwad
P.K. Banerji	Jai Narain Vyas Univ. Jodhpur
Kaushal Verma	IISc Bangalore
R.K. Srivastava	Dr. B.R. Ambedkar University, Agra
I. Lahiri	Kalyani University, Kalyani
G.S. Srivastava	Jaypee Institute of Information Technology University, Noida
A.P. Singh	Central Univ. of Rajasthan, Bandar Sindri, Kishangarh