



Advanced Training in Mathematics Schools

Supported by National Board for Higher Mathematics

Advanced Training School For Lecturers in *Complex Analysis*

Venue: Bhaskaracharya Pratishthana, Pune

14-26 May, 2007

Conveners: A. R. Shastri, Local Co-ordinator: S. A. Katre

Brief description of ATM Schools:

Advanced Training in Mathematics (ATM) Schools are a joint effort of more than 50 active researchers across the country with support from the National Board for Higher Mathematics. The programmes are conducted in reputed mathematics departments Summer and Winter each year. In these Schools, the emphasis will be on problems solving and on highlighting inter-relations of basic subjects in mathematics. Presently we invite applications for participation in

ATM School for Lecturers in Complex Analysis

Brief description of the school:

In this school, topics in Complex Analysis such as Complex differentiation, Integration, Cauchy's theorem, Maximum Modulus Principle, Arzela-Ascoli, Riemann Mapping Theorem will be covered. Problem solving sessions are an integral part of the course. The lectures will be delivered in the morning, and afternoons are devoted to supervised problem sessions.

Eligibility for participation:

Applications are invited from lecturers in mathematics who have passed NET/SET or equivalent Examination and who are teaching at a college/university. Students doing M.Phil. may also be considered for the school. Teachers below the age of 30 will be given first preference.

National Coordinating Committee

Director	R. S. Kulkarni	IIT Bombay
Secretary	J. K. Verma	IIT Bombay
Members	S. D. Adhikari	HRI, Allahabad
	S. Deo	HRI, Allahabad
	S. A. Katre	Pune U., Pune
	S. Madan	IIT Kanpur
	I. B. S. Passi	Panjab U., Chandigarh
	R. A. Rao	TIFR, Mumbai

Financial Support:

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

How to Apply:

The syllabus, applications form and other information about the programme is available on the websites:

<http://www.math.iitb.ac.in/atm> or www.bprim.org

Applications may also be made on plain paper, giving the following information:

Name, Date of Birth, Age, Gender, Institute/Department, Areas of interest, Address for correspondence, email address, City, State, Pincode, Academic Record: B.Sc./M.Sc./ with names of the Institutes, additional information (if any). These should be attested by Head/Principal of the institute.

Completed application forms should reach

Prof. S. A. Katre
Local Co-ordinator (ATML)
Bhaskaracharya Pratishthana
56/14, Erandavane, Damle Path,
Off Law College Road, Pune-411 004.
Phone: 91 020 25434547
Fax : 91 020 25434547
email: bhaskara_p@vsnl.com

by **Monday, 26th March 2007**. List of selected candidates will be posted on the websites of ATM Schools on **Monday, 2nd April 2007**.

Resource persons

K. D. Joshi	IIT-Bombay
S. A. Katre	Univ. of Pune
H. Bhate	Univ. of Pune
A. R. Shastri	IIT-Bombay