



National Centre for Mathematics

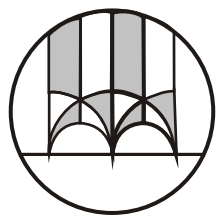
www.ncmath.org

(A joint centre of TIFR and IIT Bombay)



Advanced Training in Mathematics Schools

www.atmschools.org



Instructional School for Lecturers in Differential Equations and Computations

(Supported by National Board for Higher Mathematics)

Venue: **Jaypee University of Information Technology,**

Waknaghat, Solan (Himachal Pradesh)

04 - 16 June, 2012

Conveners: **Mythily Ramaswamy, S. Sundar and Harinder Singh**

Brief Description of ATM Schools

Advanced Training in Mathematics (ATM) Schools are a joint effort of several active researchers across the country with support from the National Board for Higher Mathematics. These schools are now conducted under the auspices of National Centre for Mathematics. The programmes are conducted in reputed mathematics departments during 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. The schools are offered mainly for Ph.D. Students and lecturers. Presently we invite applications for participation in

Instructional School for Lecturers in Differential Equations and Computations

Brief Description of the School

The focus for this school will be ODE and ODE based methods for the Second Order Partial Differential Equations and corresponding numerical methods. We mainly plan to cover Elementary Differential Equations and Boundary Value Problems by Boyce and DiPrima.

Eligibility for Participation

Applications are invited from Assistant Professors/ Lecturers in Mathematics who have cleared NET/SET or equivalent examination and who are teaching at a college/ university. Students doing Ph.D. may also be considered for the school. Applicants below the age of 35 will be given preference.

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, application form and other information about the programme is available on the website:

<http://www.atmschools.org/2012>

Those desirous of attending the School can register online and follow the instructions given in the mail to take further action.

Application 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

Professor Harinder Singh
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Jaypee Univ. of Information Technology
Waknaghat, Distt Solan 173234
(Himachal Pradesh)
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by **May 04, 2012**. List of selected candidates will be posted on the websites of ATMSchools by May 10, 2012.

Resource Persons

Mythily Ramaswamy	TIFR - CAM Bangalore
S. Sundar	IIT, Madras
A.S.Vasudeva Murthy	TIFR - CAM Bangalore
K. Sandeep	TIFR - CAM Bangalore
Harinder Singh	JUIT, Waknaghat
Karanjeet Singh	JUIT, Waknaghat