



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 on PDE & Mechanics

Venue : Jaypee University of Information Technology, Waknaghat (Solan)

3rd to 15th June, 2013

Organisers : Prof. Harinder Singh / Prof. V.D. Sharma

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 departments in 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 PhD students and lecturers. Applications are now invited for participation in the following school

Workshop on PDE & Mechanics

Partial Differential Equations are used to describe a wide variety of phenomenon in Mechanics of Fluids, Solids and Gases. During the workshop the participants will be exposed to analytical and computational solution of Hyperbolic, Elliptic and Parabolic Partial Differential Equations. At the end of workshop a conference may be organized in which the participants shall be presenting their research papers.

Eligibility for participation

Applications are invited from Ph D Students and Post-docs. Young College /University teachers below the age of 35 years, teaching PDE / Mechanics may also apply. A basic knowledge of PDE and Mechanics is presumed. The number of participants will be restricted to 30.

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 on the following website
<http://www.atmschools.org/2013>

Completed application forms should reach :

Prof. Harinder Singh
Department of Mathematics
Jaypee University of Information Technology
Waknaghat (Solan) 173234 (HP)

By

25th January, 2013

List of selected candidates will be posted on the above mentioned website on :

5th February, 2013

Resource Persons

Prof. V D Sharma	IIT Bombay, Mumbai
Prof. C Radha	University of Hyderabad
Prof. D Bahuguna	IIT Kanpur
Prof. R K Upadhyay	ISM Dhanbad
Prof. J N Sharma	NIT Hamirpur