



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY

NATIONAL PROGRAMME ON DIFFERENTIAL EQUATIONS:
THEORY, COMPUTATION & APPLICATIONS
NPDE-TCA-2013, IIT Bombay
(Sponsored by DST)

UNDERGRADUATE LEVEL TRAINING PROGRAMME ON DIFFERENTIAL
EQUATIONS

VENUE :

BIRLA INSTITUTE OF APPLIED SCIENCES, BHIMTAL, UTTARAKHAND
June 3 -22, 2013

IIT Bombay is pleased to announce a 3 Week Undergraduate Training Programme on Differential Equations under the auspices of NPDE-TCA at BIAS, Bhimtal, June 2-22, 2013.

OBJECTIVES:

- ▲ To introduce participants to new vistas in the area of differential equations through modeling and scientific computing.
- ▲ To expose participants to scientific computing lab with hands on computing.
- ▲ To provide a flavor of Applicable Mathematics by illustrative applications of mathematical techniques to practical problems.

TARGET AUDIENCE :

Undergraduate students of universities and colleges all across India.

THEME :

Catch them young.

MAIN TOPICS :

Linear Algebra, Analysis, Mathematical Modelling, Ordinary Differential Equations, Basic Numerical Analysis and Scientific Computation pertaining to Ordinary Differential Equations.

RESOURCE PERSONS:

Amiya Kumar Pani, IIT Bombay; Mohan C. Joshi, IIT Bombay; S. Baskar, IIT Bombay; Raju K. George IIST, Thiruvananthapuram; A K Nandkumaran, IISc Bangalore; P. Shunmugraj, IIT Kanpur; B.V. Ratish Kumar, IIT Kanpur; Peeyush Chandra, IIT Kanpur; R P Pant, Kumaun University, Nainital; Mahesh Joshi, Kumaun University, Nainital.

LOCAL ORGANIZING COMMITTEE :

Anant K Pant, Director, BIAS, Bhimtal; R P Pant, Kumaun University, Nainital; Mahesh Joshi, Kumaun University, Nainital; Mohan C Joshi, IITB, Mumbai.

PARTICIPATION :

To participate in the workshop, fill in the required form which can be downloaded from the website: <http://www.math.iitb.ac.in/~npde-tca>. You can also mail the form by post to the following contact address. Last Date of receipt of application: March 26, 2013

CONTACT :

Amiya K. Pani, Convener, NPDE-TCA, Department of Mathematics, IIT Bombay, Powai,

Mumbai-400076.

Email: npde.2012@gmail.com, Phone:022-25764765

*Last date of receipt of application: **26/03/2013***

Selection of participants will be based of their academic records and recommendation letters.

*List of selected participants will be put on the web page by **29/03/2013***