



INDIAN INSTITUTE OF TECHNOLOGY, BOMBAY

NATIONAL PROGRAMME ON DIFFERENTIAL EQUATIONS
THEORY, COMPUTATION & APPLICATION
NPDE-TCA-2012
(Sponsored by DST)



ADVANCED LEVEL WORKSHOP ON DIFFERENTIAL EQUATIONS IN ECOLOGY
AND EPIDEMIOLOGY

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE

October 10-14, 2012

IIT Roorkee will be hosting one week long Advanced Level Workshop on 'Differential Equations in Ecology and Epidemiology' during October 10-14th, 2012 under National Programme on Differential Equations: Theory, Computation & Applications (NPDE-TCA).

OBJECTIVES :

- ▲ To expose participants to the advanced topics, current trends & future directions in these areas.
- ▲ To deliver the state of the art lectures dealing with Mathematical Models in Ecology and Epidemiology by the domain experts.
- ▲ To provide a platform for interactions between resource persons and participants.
- ▲ To bring together the researchers working on ecological & epidemiological systems and to form a working group at National level in order to chalk out a plan for future activity.

TARGET AUDIENCE :

Post-graduate (Mathematics) Students and Researchers working in ecology and epidemiology in various Indian Institute, Universities and Research Organizations.

RESOURCE PERSONS :

Prof. Sunita Gakkar (IITR); Prof. Karmeshu (JNU, Delhi); Prof. Arni S. R. Srinivasa Rao (ISI, Kolkata); Prof. Peeyush Chandra (IITK); Prof. Seema Nanda (TIFR, Bangalore); Prof. Malay Banerjee (IITK); Prof. Vishwesh Guttal (ISC Bangalore); Prof. P. D. Srinivasu (Vishakhapatnam); Prof. Ram Naresh (HBTI, Kanpur)

ORGANISING COMMITTEE :

Prof. Sunita Gakkar (Co-ordinator), Prof. R. C. Mittal, Prof. S. P. Sharma, Prof. Rama Bhargava, Prof. V. K. Katiyar, Dr. N. Sukavanam, Dr. Sandip Banerjee.

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> and email to : npde-tca@math.iitb.ac.in. You can also mail to form by post to the following contact address.

Last Date of receipt of application: September 7th, 2012

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

List of selected participants will be put on the webpage by September 8th, 2012.

CONTACT :

Convener, NPDE-TCA, Department of Mathematics, Industrial Mathematics Group, IIT Bombay, Powai, Mumbai - 400076. Email: npde-tca@math.iitb.ac.in ; npde.2012@gmail.com ; Phone : 022-25767481