



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY
NATIONAL PROGRAMME ON DIFFERENTIAL EQUATIONS:
THEORY, COMPUTATION & APPLICATIONS
NPDE-TCA-2016, IIT Bombay
(Sponsored by DST)



UNDERGRADUATE LEVEL TRAINING PROGRAMME ON DIFFERENTIAL EQUATIONS

VENUE:
Indian Institute of Space Science and Technology, Thiruvananthapuram
May 18 – June 07, 2016

IIT Bombay is pleased to announce a three week Undergraduate Training Programme on Differential Equations under the auspices of NPDE-TCA at Indian Institute of Space Science and Technology Valiamala, Thiruvananthapuram during May 18 – June 07, 2016.

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 Linear Algebra and Ordinary Differential Equations.

TENTATIVE RESOURCE PERSONS:

P.S. Datti (TIFR-CAM, Bangalore); Peeyush Chandra (IIT Kanpur); ; Prashant Srivastava (IIT Patna); Mohan C. Joshi (IIT Gandhinagar); B.V. Rathish Kumar (IIT Kanpur); P. Dhanumjaya (BITS-Pilani, Goa); V. Raghavendra (LNMIIT, Jaipur); Mohan K. Kadalbajoo (LNMIIT); A.K Nandakumaram (IISc Bangalore); Raju K George (IIST Trivandrum)

LOCAL ORGANIZER : Raju K. George (rkg.iist@gmail.com), Sakthivel K. (sakthivel@iist.ac.in) and Natarajan E (thanndavam@iist.ac.in)

CO-ORDINATORS: Mohan Joshi (IIT Gandhinagar) , Raju K George (IIST Trivandrum)

PARTICIPATION:

To participate in the workshop, fill in the required form which can be downloaded from the website: <http://www.npde-tca.math.iitb.ac.in/html/home.html> You can also mail the form by post to the following contact address.

CONTACT:

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Last date of receipt of application: 10th April, 2016

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 12th April, 2016