INDIAN INSTITUTE OF TECHNOLOGY BOMBAY

LNMIIT
The LNM Institute of Information Technology

NATIONAL PROGRAMME ON DIFFERENTIAL EQUATIONS: THEORY, COMPUTATION & APPLICATIONS
NPDE-TCA-2015, IIT Bombay
(Sponsored by DST)

UNDERGRADUATE LEVEL TRAINING PROGRAMME ON DIFFERENTIAL EQUATIONS

VENUE:
THE LNM INSTITUTE OF INFORMATION TECHNOLOGY, JAIPUR
May 18 – June 06, 2015

IIT Bombay is pleased to announce a three week Undergraduate Training Programme on Differential Equations under the auspices of NPDE-TCA at LNMIIT, Jaipur during May 18 – June 06, 2015.

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); A.K. Lal, Peeyush Chandra, Nandini Nilakantan (IIT Kanpur); Amiya K. Pani (IIT Bombay); R. Vittal Rao, A.K. Nandakumaran (IISc Bangalore); Harish Kumar, K. Sreenadh (IIT Delhi); Ratikant Panda (Delhi University); Raju K. George (IIST Trivandrum); Seema Nanda (TIFR CAM Bangalore); Sanyasi Raju (IIT Madras); V. Raghavendra, Ajit Patel, Vikas Gupta, Rasmita Kar, Akhlaq Husain (LNMIIT Jaipur)

LOCAL ORGANIZING COMMITTEE:
Rasmita Kar (rasmita@lnmiit.ac.in), Manish Garg (manishgarg@lnmiit.ac.in), Akhlaq Husain (akhlaq@lnmiit.ac.in), Ajit Patel (apatel@lnmiit.ac.in), Vikas Gupta (vikasg@lnmiit.ac.in), V. Raghavendra

CO-ORDINATORS: Akhlaq Husain, Manish Garg and Rasmita Kar (LNMIIT Jaipur); Amiya K. Pani (IIT Bombay)

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, 2015
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, 2015