



# Information and Announcements

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## Science Academies' Refresher Course on Differential Equations and their Applications

*Organized by*

PSGR Krishnammal College for Women, Coimbatore, Tamil Nadu

**11–23 September 2017**

*Sponsored by* Indian Academy of Sciences, Bengaluru

Indian National Science Academy, New Delhi

The National Academy of Sciences, India, Allahabad

This lecture workshop on differential equations and its applications provide a forum to young researchers and faculty members to interact with eminent speakers and to enhance their cognizance in the field of differential equations. The proposed course broadly covers topics such as basics of Differential equations, Modelling perspective, Ecosystem and Environmental transport models using Differential equations, Homogenization in PDE and Bloch wave method, Differential equations in Fluid dynamics and recent developments.

Resource Persons:

Dr T Amaranath, FNASc, University of Hyderabad, Dr G D Veerappa Gowda, TIFR, Bangalore, Dr Girija Jayaraman, FNA, IIT, Delhi, Dr Maithili Sharan, FNA IIT, Delhi, Dr M Vanninathan, TIFR, Mumbai, Dr S Sundar, IIT Madras, Chennai.

Applications are invited from University/ College teachers intended to do research in the field of Differential Equations. Maximum 35 participants will be considered on firstcome firstserve basis and teachers who wish to participate in the Refresher Course may apply through proper channel with the following details: name, affiliation, academic qualifications, gender, official and residential address, Email and telephone numbers. Applications are to be submitted ONLINE by clicking the following link:

<http://web-japps.ias.ac.in:8080/Refreshcourse/RCZDE.jsp>

Outstation candidates will be provided local hospitality and round trip bus/train (three-tier AC) fare by the shortest route.

Course Director: Dr. P Kandaswamy, FNASc, Bharathiar University, Coimbatore, Tamil Nadu - 641 046 Email: [pgkswamy@yahoo.co.in](mailto:pgkswamy@yahoo.co.in), Mobile: +91 94431 26183.

Course Coordinator: Dr. K Sumathi, Department of Mathematics, PSGR Krishnammal College for women, Coimbatore, Tamil Nadu 641 004, Email: [ksumathi@psgrkc.ac.in](mailto:ksumathi@psgrkc.ac.in) Mobile: +91 98422 04621.

**Last date for submission of application: 25 July 2017.**

