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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
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This Refresher Course on Differential Equations and their Applications provides a forum for young researchers and faculty members to interact with eminent speakers 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, Bengaluru; 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 first-come-first-served basis. Teachers who wish to participate may apply through proper channel with the following details: name, affiliation, academic qualifications, gender, official and residential address, e-mail and telephone numbers. Applications are to be submitted ONLINE by clicking the following link

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

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

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

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