

Pre – Conference workshop on

"ANALYSIS OF CLASSES OF NONLINEAR BOUNDARY VALUE PROBLEMS "

- **Topic 1** _____
Introduction to Boundary Value Problems
- **Topic 2** _____
Reaction-Diffusion Models and Steady States
- **Topic 3** _____
A Quadrature Method
- **Topic 4** _____
Topics in Functional Analysis
- **Topic 5** _____
Fixed Point Methods in Solving Boundary Value Problems
- **Topic 6** _____
The Method of Sub and Super Solutions



Prof. Ratnasingham Shivaji

University of North Carolina at Greensboro
(UNCG)

pre-requisite : *Introductory courses in
Differential Equations
and Real Analysis*

About Speaker

Ratnasingham Shivaji is a Fellow of the American Mathematical Society. He currently serves as the H. Barton Excellence Professor of Mathematics at the University of North Carolina at Greensboro and is also a W.L. Giles Distinguished Professor Emeritus of Mathematics at Mississippi State University.



2nd and 3rd of July, 2025



6:00 pm – 09:00 pm
(Online Workshop)

Via



Click on this QR
code to Register



REGISTER NOW

- **Free Registration**
- **Register before 30th June, 2025**

Contact us:

More info :

<http://www.pgis.pdn.ac.lk/icmme2025/>

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