

DECLARATION

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the Workshop. If selected, I shall attend the programme for the entire duration. I also undertake the responsibility to inform the coordinators in advance in case of inability to attend the programme.

Date:

Place:

Signature of the Applicant

SPONSORSHIP

Mr./Ms./Dr. _____
is an employee of our
Institute/organization and is hereby
sponsored/permitted for attending the
above Workshop, if selected.

Date:

Place:

**Signature & Seal of the Sponsoring
Authority/ Head of the Institution**

REGISTRATION FORM – RANSM2023

FIVE DAY WORKSHOP ON RECENT ADVANCES IN NUMERICAL AND STATISTICAL METHODS 6th – 10th MARCH, 2023 (RANSM2023)

1. Name :
2. Age & DOB :
3. Designation :
4. Educational Qualification :
5. Professional Experience (in years)
Teaching __; Research __ ; Industrial __
6. Institution :
7. Address for communication:
8. E-mail* :
9. Contact No. :
10. Registration Fee :
11. Payment Details:
Transaction No. Date:
Amount: Bank:
12. Accommodation Required : YES/NO

Signature of the Applicant

* Selection will be intimated to this e-mail.

Online Registration Link:

<https://forms.gle/hVhJuEP9ZajA7pEo7>

FIVE DAY WORKSHOP ON RECENT ADVANCES IN NUMERICAL AND STATISTICAL METHODS

6th – 10th MARCH, 2023

(RANSM2023)

Organised by

DEPARTMENT OF MATHEMATICS
CEG CAMPUS, ANNA UNIVERSITY
CHENNAI – 600 025



ORGANISING COMMITTEE

- CHIEF PATRON** Dr. R. Velraj
Vice Chancellor
- PATRON** Dr. G. Ravikumar
Registrar
- CHAIR** Dr. L. Suganthi
Dean, CEG
- CO-CHAIR** Dr. M. Chandrasekar
Chairman, Faculty of
Science and Humanities
- CONVENER** Dr. L. Jones Tarcus Doss
Professor and Head,
Dept. of Mathematics
- COORDINATORS** Dr. K.V. Vijayashree
Dr. D. Cokilavany

ABOUT THE DEPARTMENT

The Department of Mathematics is one of the largest units of Anna University with a faculty strength of about 70, catering to the needs of the UG and PG programmes in Science, Engineering and Technology. In 1975, the Department started an exclusive M.Sc. programme in Mathematics and in 1979, it introduced research programmes leading to M.Phil. and Ph.D. degrees in Mathematics. Five-year Integrated M.Sc. Programmes in Computer Science and Information Technology are being offered since 2001. The major objectives of the Department are

- to provide strong Mathematical background to Engineering Graduates to cope up with the needs of emerging technology at National and International levels;
- to provide basic and advanced skills to students in Computer Science & Information Technology enabling self-reliance and excellence in capabilities;
- to popularize and project the scope of Mathematics and Computer Science in proper perspective thereby enabling young talents to take up research.

The Department of Mathematics conducts conferences/ workshops/ seminars/ endowment lectures/ faculty development programs on diverse areas of Mathematics periodically.

OBJECTIVES OF RANSM2023

- To motivate the young minds in Numerical and Statistical methods through various brainstorming lectures.
- To expose the participants to the use of various Mathematical Software for Computational and Statistical Methods in their area of research/interest.
- To familiarize the participants with upcoming research areas and applications.

TOPICS COVERED

RANSM2023 focuses on various numerical and statistical methods in relation to their applications for real-world problems. The core topics to be covered are:

- Applications of Testing of Hypothesis
- Heuristic Algorithms
- Hands on training on R Software,
- Finite Difference Methods
- Finite Element and Finite Volume Methods
- Applications to Fluid Mechanics and Oceanography
- Exposure to SageMath and Octave

RESOURCE PERSONS

Prof. C. Rajendran, IIT Madras
Prof. Usha Mohan, IIT Madras
Prof. V. V. Iyer, ISI Chennai
Prof. K.K. Sudheesh, ISI Chennai
Prof. Y.V.S.S. Sanyasiraju, IIT Madras
Prof. Satyajit Roy, IIT Madras
Prof. E. Natarajan, IIST Trivandrum
Prof. H.P. Rani, NIT Warangal
Prof. J. C. Umavathi, Gulbarga University
Prof. G. Phanikumar, IIT Madras
Dr. Latha Ganesan, NIOT, Chennai

REGISTRATION FEE

Academicians / Research Scholars : ₹ 1180
(including 18% GST)

Modes of Payment:

- (i) Demand Draft in favour of "Head, Department of Mathematics, Anna University, Chennai -25" payable at Chennai.
- (ii) Online transfer to A/C No. 10496972545 (A/C Holder Name : Professor and Head, Department of Mathematics, IFSC Code : SBIN0006463)

No TA/DA will be provided to the participants. Accommodation will be arranged for the participants on request at a nominal cost.

IMPORTANT DATES

Last date for receiving applications
by e-mail/post : 03.03.2023
Intimation of selection on or
before : 04.03.2023

MAILING ADDRESS

The Coordinators - RANSM2023
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