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REGISTRATION FEE (INR)

Category	Fee
Industry & Faculty	500
Research Scholars	300
PG Students	100

Accommodation will be provided upon request on paid basis.

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CALL FOR PAPERS

Research papers are invited for presentation in the conference. Abstracts and full papers may be sent to : ncamn2022@mic.ac.in

- Pre Conference Proceedings of the conference (containing abstracts only) will be published
- Selected papers will be submitted to Springer for possible publication in a Scopus indexed series.
- Full paper submission is needed only after the conference (Date of submission of final paper and the processing charge, if any, will be intimated)

Coordinators

Dr. Jill K. Mathew

Mar Ivanios College, Trivandrum

Dr. Kaushik Mukherjee & Dr. Sarvesh Kumar

Department of Mathematics, IIST Trivandrum

Patron

His Beatitude Moran Mor Baselios Cardinal Cleemis Catholicos
(Major Archbishop of Trivandrum, Manager - MSC Colleges)

Principal

Prof. Dr Jijimon K. Thomas

FACULTY ORGANIZING COMMITTEE

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- Mr. Sumesh S. S.
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NATIONAL CONFERENCE ON APPLIED MATHEMATICS AND NUMERICS (NCAMN 2022)

Jointly Organized by



Post Graduate and Research
Department of Mathematics
MAR IVANIOS COLLEGE (AUTONOMOUS)
TRIVANDRUM

&
Department of Mathematics
Indian Institute of Space Science and Technology
(IIST)
TRIVANDRUM



Co-sponsored by
KSCSTE



2023
March
8, 9, 10

Mode: Direct/Online

Dear Sir/Madam

The Post Graduate and Research Department of Mathematics, Mar Ivanios College (Autonomous), Trivandrum is organizing a National Conference on **Applied Mathematics and Numerics (NCAMN2k22)** in association with Department of Mathematics, IIST Trivandrum from **8-10, March 2023** in both direct and online (Hybrid) mode. We wholeheartedly invite you to the conference. Kindly bring this to the notice of Faculty members, Research Scholars, PG Students and Professionals of your esteemed institution.

Fr. Dr. Gigi Thomas
Mar Ivanios College

Dr. C. V. Anil Kumar
IIST Trivandrum

Venue :

Mar Gregorios Hall
Mar Ivanios College, Trivandrum

CONTACT DETAILS:

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THRUST AREAS

- Differential Equations and their Applications
- Computational fluid Dynamics
- Numerical Analysis
- Algebraic Graph Theory
- Machine Learning
- Control and Inverse Problems
- Stochastic Processes and Applications

WHO CAN ATTEND?

- Industry Persons
- Faculty Members
- Research Scholars
- PG Students

PROGRAMME OBJECTIVE

The main objective of the conference is to survey the advancements and to enhance the understanding on Analysis, Differential Equations, Numerics and such different disciplines of Applied Mathematics. The programme provides an interactive platform to the Academia, Researchers and Industry with the experts in the respective fields. The students are expected to inculcate the culture of research and to get a deep knowledge on the application of the core subjects.

PROGRAMME OUTCOMES

On the completion of this programme participants are expected to have a better understanding of various applications of the core areas of Mathematics as the programme helps in gaining knowledge on recent and relevant advancements in the specific disciplines.

SPEAKERS (INVITED TALKS)

- **Prof. S. Sundar**, Director, NIT Mizoram
- **Prof. Amiya Kumar Pani**, Visiting Professor, BITS Pilani, Goa Campus and Former Professor, IIT Bombay
- **Prof. M. Thamban Nair**, Visiting Professor, BITS Pilani, Goa Campus and Former Professor, IIT, Madras
- **Prof. Natesan Srinivasan**, Professor (HAG), IIT Guwahati
- **Prof. A. Krishnamoorthy**, Emeritus Professor, Department of Mathematics, CUSAT
- **Prof. N. Sukavanam**, Professor, IIT Roorkee
- **Prof. Satyananda Panda**, Professor, NIT Calicut
- **Prof. Raju K. George**, Outstanding Professor, Dean (R&D, IPR) IIST Trivandrum
- **Prof. K. S. Subrahmanian Moosath**, Professor, IIST Trivandrum
- **Prof. K. R. Arun**, Associate Professor, IISER Trivandrum
- **Prof. Chaman Kumar**, Assistant Professor, IIT Roorkee

MINI SYMPOSIUM

THEMES

- Differential Equations, Numerics and Applications
- Machine Learning and Computing
- Control Theory and Numerical Analysis

SPEAKERS

- **Prof. E. Natarajan**, IIST Trivandrum
- **Prof. Kaushik Mukherjee**, IIST Trivandrum
- **Prof. Sarvesh Kumar**, IIST Trivandrum
- **Prof. Sakthivel K.**, IIST Trivandrum
- **Prof. Ajeesh Ramanujan**, CET Trivandrum
- **Prof. S. Sumitra**, IIST Trivandrum