

# 3rd International Conference on Mathematical Techniques and Applications

**e-ICMTA - 2022** (Virtual mode)



**SRM**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
(Deemed to be University u/s 3 of UGC Act, 1956)

Organized by:

**Department of Mathematics | SRM Institute of Science and Technology**

Kattankulathur – 603 203, Tamil Nadu, India

**23.03.2022 to 25.03.2022**

In association with



**INSTITUTION'S  
INNOVATION  
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(Ministry of HRD Initiative)

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## CONVENOR:

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## COORDINATORS:

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**Dr. B. Vijayakumar**, Assistant Professor (Sr.G),  
Department of Mathematics, SRMIST, KTR.  
**Dr. Pankaj Kumar**, Research Assistant Professor,  
Department of Mathematics, SRMIST, KTR.

## IMPORTANT DATES

Last date for Abstract Submission : 1 March 2022  
Intimation Regarding Acceptance before : 7 March 2022  
Last date for Submission of full paper : 14 March 2022  
Last Date for Registration : 14 March 2022

## ABOUT ICMTA AND ITS THEME

The Department of Mathematics has conducted eleven National Conferences since 2009 and a good number of articles are published in reputed Scopus indexed journals. The first International Conference on Mathematical Techniques and Applications (ICMTA-2020) was being organized by the Department of Mathematics and 168 number of papers has been published in scopus indexed journals through conference. The prime objective of this conference (ICMTA-2022) is to bring the experts from academia and industry to share their knowledge pertaining to the real-world applications. The conference includes keynote addresses and invited talks by the eminent invited speakers worldwide, and the virtual presentation by researchers. This conference will also provide a premium forum for young researchers to share and discuss novel ideas.

## International Speakers



**Dr. Allan Bickle**  
Assistant Teaching Professor  
Mathematics  
The Penn State University  
United States



**Dr. Hatem Masri**  
Professor  
University of Bahrain  
Kingdom of Bahrain



**Dr. Michael H. Meylan**  
Associate Professor  
The University of Newcastle  
NSW 2308, Australia



**Dr. Peter Massopust**  
Professor  
Technical University of Munich  
85748 Garching b. München  
Germany



**Dr. Savin Treanta**  
Associate Professor  
Universitatea  
Politehnica din București:  
București, Romania

## National Speakers



**Dr. Samarjit Kar**  
Professor  
NIT Durgapur



**Dr. Sreenivasa Rao Y**  
Assistant Professor  
NIT Warangal



**Dr. Geetanjali Panda**  
Professor  
IIT Kharagpur



**Dr. Ponnusamy Saminathan**  
Professor  
IIT Madras



**Prof. B.V. Rathish Kumar**  
Professor  
IIT Kanpur



**Dr. Somesh Kumar**  
Professor and Dean  
IIT Kharagpur



**Dr. S.N. Bora**  
Professor  
IIT Guwahati



**Dr. Debabrat Datta**  
Joint Director, R&D  
Heritage Institute of Technology  
Kolkatta, Former Nuclear scientist,  
BARC, Mumbai

**TOPICS:** The organizing committee of the conference invites papers from researchers on the following areas and related topics (but not limited to).

- Algebra, Matrix theory, Matrix Analysis
- Analysis (Real, Complex, Functional and Non Archimedean)
- Financial Mathematics, Applied Probability and Stochastic Process and Queueing Models
- Computational Fluid Dynamics and Solid Mechanics
- Fuzzy Optimization and Operations Research
- Graph Theory
- Fractals
- Mathematical Modeling & Mathematical Biology
- Numerical Analysis
- Differential Equations (ODE & PDE)
- Applied Mathematics
- Automata Theory and Formal Languages

## SUBMISSION OF FULL PAPER / ABSTRACT

All full Papers/Abstract should be submitted electronically to [icmta2022@srmist.edu.in](mailto:icmta2022@srmist.edu.in)

## PUBLICATION

All submitted papers will be reviewed by technical committees of the conference (including similarity plagiarism check). The Proceedings containing the abstracts of all accepted papers will be released on the first day of the conference. Furthermore, all the selected papers will be peer-reviewed by the experts of the specialized area. All selected papers will be published in the following journals.

- AIP conference proceedings (ISSN:0094-243X, E-ISSN:1551-7616)
- Materials Today Proceeding [E-ISSN: 2214 - 7853]

## REGISTRATION FEES

Faculty : INR 500  
Students/ Research Scholars : INR 250  
Industry Delegates : INR 1000  
International Delegates : USD 30

Publication fees for the selected papers will be collected later.  
At least one of the authors of the selected paper should register and present the paper in the virtual mode.

website: <https://www.srmist.edu.in/icmta-2022/>

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