

## Registration Fees for Presenters

Types of Presenters	Early-bird Fees (Till 25-05-2024)	Regular Fees (From 26-05-2024)
<b>Local Presenters (Those who live in India)</b>		
Academicians / Industrial Experts	₹ 2,000	₹ 2,500
Research Scholars	₹ 1,800	₹ 2,000
UG / PG Students	₹ 1,000	₹ 1,500
<b>Overseas Presenters</b>		
Academicians / Industrial Experts	\$ 120	\$ 150
Research Scholars	\$ 100	\$ 120

## Registration Fees for Participants

Types of Participants	Regular Fees (Till 12-06-2024)	On-site Fees
<b>Local participants (Those who live in India)</b>		
Academicians / Industrial Experts	₹ 1,500	₹ 2,000
Research Scholars	₹ 1,200	₹ 1,500
UG / PG Students	₹ 800	₹ 1,000
<b>Overseas participants</b>		
Academicians / Industrial Experts	\$ 100	\$ 120
Research Scholars	\$ 75	\$ 100

## Important Dates

Abstract submission	10-04-2024 to 15-05-2024
Acceptance for presentation	16-05-2024 to 18-05-2024
Registration	10-04-2024 to 13-06-2024
Full length Paper submission	19-05-2024 to 10-06-2024
Camera ready paper submission	01-06-2024 to 10-06-2024

## Bank Account Details

Payments should be made by bank transfer at:

Bank Name : UCO Bank  
 Branch : Vadlamudi  
 Account owner : VFSTR-MISCELLANEOUS  
 Account Number : 21890210000151  
 IFSC Code : UCBA0002189  
 SWIFT Code : UCBAINBB316

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## Contacts & Registration

Dr. M. Venkata Subba Rao, +91 9491694741

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\*Registration fee includes kit, refreshments and lunch  
 for registered persons only

**REGISTER NOW..!**



**Note:** Payment proof such as Transaction No. / Screenshot of the payment  
 should be attached with the registration form (A photocopy of the registra-  
 tion form may also be used).



# International Conference

on

## EMERGING TRENDS IN MATHEMATICS AND SCIENTIFIC COMPUTING (ICETMSC'24)

Dates : 13<sup>th</sup> - 15<sup>th</sup> June, 2024

**HYBRID MODE**

**SCHOOL OF APPLIED SCIENCE &  
 HUMANITIES**

**Department of Mathematics & Statistics**



**VIGNAN'S**

Foundation for Science, Technology & Research

(Deemed to be **UNIVERSITY**)

-Estd. u/s 3 of UGC Act 1956



### About the Institution

Vignan's Foundation for Science, Technology and Research (VFSTR) Deemed to be University, recognized as a top-tier institution, stands as a premier center for Science and Engineering education in India. Established in 2008 by Shri Dr. Lavu Rathaiah, it is situated amidst the tranquil surroundings of Vadlamudi on the Guntur – Tenali highway in Andhra Pradesh state. With a student body exceeding 10,000 and a faculty of 650 members, VFSTR offers a diverse array of undergraduate, postgraduate and doctoral programs in Science, Engineering, Management, Pharmacy and Law.

Dedicated to upholding a legacy of academic excellence, VFSTR fosters intellectual growth and development. Its verdant campus serves as a vibrant hub of student activities, providing a nurturing environment for higher education pursuits. The institution extends a range of scholarships to outstanding students, both at the undergraduate and postgraduate levels.

Furthermore, VFSTR actively collaborates with international universities, facilitating enriching academic exchanges and opportunities. Memorandums of Understanding (MOUs) with foreign counterparts foster joint research endeavors, student and faculty exchange programs and the exchange of scholarly ideas and publications.

Today, VFSTR stands as a premier talent pool, committed to its vision of achieving global recognition as a leading educational institution. Accredited with an 'A+' Grade by NAAC and ranked 75th in the NIRF rankings, VFSTR boasts numerous courses accredited by the NBA under Tier-I.

### About the Department

The Department of Mathematics and Statistics at VFSTR has been bolstered by a diverse and capable faculty team, all possessing impressive academic and research backgrounds. Within the department, a range of exceptional degree programs are available, including B.Sc. programs in Mathematics, Statistics and Computer Science, Actuarial Science and Data Science, as well as an integrated five-year M.Sc. program in Data Science. Additionally, there are offerings such as B.Sc. (Hons.), M.Sc. + M.Tech. Dual Degree program in Data Science and a Doctoral program encompassing various research areas in pure and applied mathematics, mathematical statistics and applied statistics. Serving as a vital component across undergraduate, postgraduate and research levels, our department is supported by highly qualified and motivated faculty members who continually enhance their expertise through participation in national and international conferences, seminars and workshops. This ongoing professional development ensures they remain adept in classroom instruction and well-equipped to address the evolving needs and challenges of our students.

### About the Conference

The primary goal of the International Conference on Emerging Trends in Mathematics and Scientific Computing (ICETMSC'24) is to establish a leading global platform where Mathematicians, Statisticians, Computer Engineers and Industrial Experts convene to share their latest advancements, achievements and innovations in Mathematics, Computational Mathematics and Computer Science. Through presentations and discussions, the conference aims to address current developments and challenges, preparing for potential future directions.

At its core, the conference aims to advance both pure and applied mathematics in conjunction with computer science, fostering scientific and educational endeavors. It features keynote speeches, invited talks from distinguished speakers both domestic and international and presentations from attendees.

Additionally, the conference provides a valuable opportunity for burgeoning researchers and students to interact with prominent figures in mathematics and computer science. This interaction facilitates the exchange of innovative ideas and techniques, motivating participants to excel in various fields including pure and applied mathematics, computational mathematics, computer science, data science, data analytics and related areas.

### Call for Papers

We welcome original research papers from students, research scholars, academics and scientists in Mathematics, Computational Mathematics, Statistics, Computer Science and related fields for presentation at the conference. While the following disciplines are emphasized, we also encourage submissions with outstanding research in other relevant areas.

### Theme of ICETMSC'24

- Algebra
- Applied Statistics
- Artificial Intelligence
- Bio-Statistics
- Cryptography and Network Security
- Data Science
- Fixed Point Theory
- Fluid and Solid Mechanics
- Fractals and Fractional Calculus
- Fuzzy Set Theory and Logic
- Graph Theory
- Mathematical Modelling
- Machine and Deep Learning
- Nonlinear Dynamical Systems
- Optimization and Control Theory
- Predictive Analytics
- Probability Theory & Applications
- Quantum Mechanics
- Reliability and Quality Control
- Soft Computing
- Statistical Modelling
- Statistics and Allied Areas
- Statistics in Management
- Stochastic Modelling
- Time Series Analysis and Forecasting Models
- Topology
- Univariate and Multivariate Analysis

\* The original and unpublished research papers from academicians, researchers, industrialists, and students are invited to present the above themes during ICETMSC'24.

We are calling for papers from presenters to be published in a SCOPUS indexed journal and Springer book chapter/conference proceeding. Only selected original manuscripts will be considered for publication after a peer review procedure and any processing fees incurred will have to be paid by the authors.

Papers must be sent to the conference official mail: [icetmsc24@gmail.com](mailto:icetmsc24@gmail.com)

### Distinguished Speakers

- Prof. Nabil Mlaiki, Prince Sultan University, Riyadh, Saudi Arabia.
- Prof. Zulqurnian Sabir, Lebanese American University, Lebanon.
- Prof. Florentin Smarandache, University of New Mexico, USA.
- Prof. Amjad D. Al-Naseer, Yarmouk University, Jordan.
- Prof. Arni S. R. Srinivasa Rao, Augusta University, Georgia.
- Dr. Sanjiv Sharma, University of Technology and Applied Sciences, Sultanate of Oman.
- Prof. V. Kannan, SRM-AP, India.
- Prof. G. P. Raja Sekhar, IIT Kharagpur, India.
- Prof. S. Kedarnath, NIT Karnataka, India.
- Prof. Partha Pratim Roy, IIT Roorkey, India.
- Prof. Digambar Pawar, University of Hyderabad, India.
- Prof. P. Viswanath, IIIT Scicity, India.
- Prof. K.N.S.Kasi Viswanadham, NIT Warangal, India.
- Prof. P. Tirupathi Rao, Pondicherry Central University, India.
- Prof. PVS Murthy, IIT Kharagpur, India.
- Prof. A. Kandasamy, NIT Karnataka, India.
- Dr. Sonali Agarwal, IIIT Alahabad, India.

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