

Invited Speakers

Dr. Naga Raju, VNIT, Nagpur
Dr. Sathish Kumar A., VNIT, Nagpur
Dr. Seema Purohit, Kirti College, Mumbai

Registration Fee

- Research Scholars / Faculty : Rs. 1000/-
- Academic / R&D Institution : Rs. 2500/-
- Industry : Rs. 3000/-

Account Details

Name of account holder: MIT Academy of Engineering
Name of Bank: Bank of India
Account No. : 062920110000009
Branch name: Alandi Branch, Pune, 412 105 (MAH)
IFSC Code: BKID0000629
Account Type: Current

Address for Communication

Dr. Suresh Hiremath
Mr. Satish Gajbhiv
Coordinator - NCETMS 2019
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Climate

Comfortable weather: Min: 20°C Max: 40°C.

Organizing Committee

- **Chairman**
Dr. Yogesh J. Bhalerao
Director, MIT AOE Alandi (D), Pune
- **Convener**
Mrs. Prabha Kasliwal
Dean,
School of Humanities & Engineering Sciences
MITAOE Alandi (D), Pune
- **Coordinators:** Mr.Satish Gajbhiv (9970253562)
Dr. Suresh Hiremath (9767107055)
- **Members :** Mrs. Asha Abhilash
Dr.Puja Verma
Mrs. Sini Ronson
Ms. Priti Shinde
Mr.Azhar Shaikh
Mrs.Manisha Pansare
Mr.Manish Khare
Mr. Mahendra Shete
Ms. Vithika Siddhabhati
Mr.Hussain Shaikh
Dr. Sushma Kulkarni

Important Dates

- Last date to receive full paper & registration : 25th May 2019.
- Intimation of acceptance : 26st May 2019

Venue

D011, Examination Building, MITAOE.

Announcement and Call for Papers

8th

NATIONAL CONFERENCE

On

Emerging Trends in Mathematical Sciences **NCETMS 2019**

7 June, 2019



MIT | Academy of Engineering

(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

Organized by

School of Humanities & Engineering Sciences

MIT Academy of Engineering,

Alandi (D), Pune - 412105,

Maharashtra, India.

(NAAC Accredited and ISO 9001-2015 Certified Institution)

The Host Institution

MIT Academy of Engineering (MIT AOE) was established in 1999, situated in a serene, intellectual and spiritual environment in Pune. It is an extended vision of Prof. Dr. V. D. Karad, Executive President and Managing Trustee, MAEER's MIT Group of Institutions, Pune. Dr. Sunil Karad, Executive Director, MIT AOE, Alandi, has set up a core culture through the process of continual improvements in quality of educational service, infrastructure, and learning environment with a focus on extra and co-curricular activities so that the students become competent to face the challenges of globalization. The institute offers U.G programmes in Electronics, Computer, Chemical, IT, E&TC Civil and Mechanical Engineering which are accredited by NBA and P.G. programmes in Computer, Mechanical and Electronics Engineering. Recently the institute is accredited by NAAC with "A" Grade.

About the School

The School of Humanities and Engineering Sciences is established recently by merging of two departments namely, department of Applied Sciences and Department Humanities and professional development. The school of Humanities and Engineering Sciences is instrumental in teaching significant subjects like Mathematics, Chemistry and Physics, Psychology, Entrepreneurship development, soft skills etc. from first year to third year B.Tech students. The school has its strengths in the infrastructure that meets high standards, state-of-the art laboratories and qualified, experienced faculty members. The faculty members have published more than fifty research papers in reputed national/international journals and presented papers in National/International conferences.

The school has successfully completed several projects sponsored by DST, Department of Atomic Energy, NBHM and SPPU. The school has consistently contributed to the scientific community by organizing several National level conferences, FDP's, STTP's workshops and more than 30 guest lectures.

The School envisions bright future of the students in the Competitive world by fostering their all-round development and hence readying them to accept to tackle the challenges of the ever demanding industrial scenario by building their confidence, communication skills in English (general and business), soft skills and aptitude.

General Objective

The Conference will provide a platform for enriching the mathematical flavor and culture in various fields of engineering and technology. The main objective of this conference is to provide impetus and motivation for further research work and directions for interdisciplinary research. We aim at bringing together academicians, researchers and people using Mathematics in academics industry and elsewhere, to share their knowledge and exchange views and ideas. This will facilitate to discuss future prospects in the field of engineering applications of Mathematics. The general objective is to create awareness among the teachers about the beauty of various real life and Industrial applications of Mathematics.

Call for Papers

The organizing Committee of the conference invites papers from researchers and practitioners on the following areas which include and are not limited to

- Engineering Applications of Mathematics
- Differential Equations
- Discrete Structures and Graph Theory
- Modeling and Simulation
- Numerical Methods/ Analysis
- Optimization Techniques in Engineering
- Stochastic Models
- Fluid and Solid Mechanics
- Neural Networks/ Fuzzy Logic
- Astronomy
- Control Theory and Signal Processing
- Integral Transforms
- Computer Science & Engineering
- Financial Mathematics
- Mathematical Economics
- Analysis, Algebra, Geometry and Mechanics.
- Digital Image Processing
- Genetic Algorithms
- Mathematical Physics
- Software Reliability and Computer Simulation.
- Finite Element Methods etc.

Paper Format

Original research articles and papers are invited for presentation in the Conference. Papers must reflect original thoughts, research work, practical experience, Mathematical models, innovative ideas. Extended abstract (not more than 250 words) along with full manuscript giving area code, problem identification, techniques used and key results of the paper typed in MS Word with 12 point size in A4 sheets should be sent by email to the Convener/Coordinator. Accepted papers will be published in conference proceedings with ISBN number.

8th National Conference

on

Emerging Trends in Mathematical Sciences NCETMS 2019

7 June 2019

Registration Form

Name: _____

Organization: _____

Designation: _____

Address for correspondence: _____

Sex: _____ Age: _____

Telephone: _____

Mobile: _____

E-mail: _____

Fax: _____

Tick whichever is applicable:

Academic / R & D Institute

Industry

Research Scholar / Faculty

Plan to attend the conference

Wish to present a paper

Amount paid: Rs. _____

Reference No. of Online Transaction

