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Periyar Maniammai Institute of Science & Technology

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Periyar Nagar, Vallam, Thanjavur
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www.pmu.edu

International Conference on

Mathematical Modelling, Applied Analysis & Computation

16th & 17th March, 2023

Organized by
Periyar Maniammai Mathematics Association,
Department of Mathematics

About PMIST

Periyar Maniammai Institute of Science & Technology (PMIST) is proud to be a unique Institution of higher learning and academic excellence. In an endeavour to fulfil the dreams of our Mentor Thanthai Periyar and Annai Maniammaiyar, PMIST is dedicated to its societal responsibility for transforming students from different parts of India and abroad into stalwarts by igniting their hidden talents.

The Institution is making efforts to create new horizons in the arena of higher education and research. Curriculum innovation is given priority by the Institution to make the courses industry and research oriented. The dedicated and qualified faculty members routinely practice for outcome based learning which leads towards an excellent academic career for the betterment of the students.

About the Department

The Department of Mathematics was established in the year of 1988. Mathematics in PMIST has a rich and varied past, a vibrant present, and looks forward to leading ever more diverse and pioneering work in the future. The department has been contributing active research in various fields of Mathematics such as Algebra, Graph Theory, Fuzzy Sets, Fuzzy Logic, Matrix Theory, Fuzzy Inventory Management, Number Theory, Probability and Stochastic Processes, Operations Research, Statistics , Fuzzy Topology and Fluid Dynamics.

Theme of the Conference

The theme of this conference revolves around bringing mathematics, engineering, technology, and sciences research areas synchronically on an indivisible platform. This conference is an opportunity for collaborative research from various fields to share research findings and latest ideas. The main intention of this conference is to integrate interdisciplinary inquiry to deliver the best applications.

Attending this remarkable event will help participants sharpen their skills and refine their ideas as well as approaches by meeting with their peers and counterparts. They will also have the chance to meet experts and high-level delegates, along with sharing ideas and research findings from past and present. Participants can build new networks to meet different personalities and learn about the latest tools available. The conference topics presented below are not limited to general mathematics and its applications.

Programmes Offered :

B. Sc - Mathematics │ M.Sc - Mathematics │ Ph.D - Mathematics (FT/PT)

Resource Persons

Dr. Samad Noeiaghdam
Industrial Mathematics Laboratory, Baikal School of BRICS
Irkutsk National Research Technical University, Irkutsk, Russia

Dr. Ismail Naci CANGUL
Department of Mathematics, Bursa Uludag University, Bursa / Turkey

Dr.Grienggrai Rajchakit
Department of Mathematics and Statistics, Maejo University, Chiangmai, Thiland.

Dr. V. Ravichandran
Department of Mathematics, National Institute of Technology, Tiruchirappalli, India

Dr.Vediyappan Govindan
Department of Mathematics , DMI St. John the Baptist University, Malawi, Central Africa

Call for papers

The authors are requested to submit their original research papers in pdf or MS word file format by e-mail to icmaths@pmu.edu.

Papers are invited on the following topics

Algebra, Graph Theory, Matrix Theory, Number Theory, Stochastic Modelling, Neural Network, Soft Computing. Machine Learning, Cryptography, Numerical Analysis, Topology, Operations Research, Fuzzy Sets and Fuzzy Logic, Statistics , Fluid Dynamics and related topics.

Publication

Selected papers from the conference will be published in SCOPUS / WoS / UGC Care listed journal after peer review process with the applicable fee.

Registration Fee

The registration fee for participants to present a paper is **Rs 500** /- for Research scholars, **Rs. 1000** /- for Faculty members / Academicians and **Rs. 200** /- for UG & PG Students. For outside India, the fee for presentation is **100 USD** and for Participation 50 USD.

Account Details

Account Name : Periyar Maniammai Institute of Science and Technology
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Important Dates

Submission of Abstract	:	25. 02. 2023
Notification of Acceptance	:	28. 02. 2023
Last date for Registration	:	06. 03. 2023
Submission of Full paper	:	10. 03. 2023