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Implemathation



VIT
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

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IMLEMATHATION'23 NATIONAL SYMPOSIUM ON IMPLEMENTATION AND APPLICATION OF MATHEMATICS IN REAL LIFE (ONLINE MODE)

8th-12th MAY, 2023

by

Department of Mathematics
School of Advanced Sciences, VIT Vellore

Registration Link:

<https://forms.gle/qaij7t6E7ueYoqdT7>

Last Date of Registration:
For Presentation : 5th May, 2023
For Participation : 7th May, 2023

About the School

School of advanced sciences (SAS), a platform for intellectuals in VIT, is pledged to internationally acclaimed research and inventive instruction with a priority on disciplinary rigor and establishing academic achievement. SAS comprises three academic departments spanning Mathematics, Physics, and Chemistry. The school offers Ph.D. research programs in all these disciplines and Master's Programmes in Mathematics, Physics, and Chemistry.

About the Department

Mathematics is an essential component of all engineering disciplines. The Mathematics department has 131 faculty members who support the other engineering departments through teaching and are also actively involved in academic research in different areas such as Algebra, Theoretical and Computational Fluid Dynamics, Mathematical modeling Graph Theory, Stochastic Processes and Queuing Theory, Coding Theory and Theory of Computation, Fuzzy Logics, Optimal Control Problems and Numerical Methods. Currently, the department is offering Masters Programs in Data Science, Computational Statistics, and Data Analytics, Integrated M.Sc. Computational Statistics and Data Analytics, Integrated M.Sc. Mathematics (5 Years) with exit option B.Sc. Mathematics (3 Years) or B.Sc. Mathematics (Hon) (4 Year), and PhD with a plethora of field expertise. Several departmental research projects are financially supported by some leading funding agencies such as CSIR, DRDO, DST, and MHRD. The department is also serving the requirements of the leading industries through consultancy projects.

About the Event

This five-day national symposium aims to provide an open platform to share and discuss research ideas on the application of Mathematics in real-life. The scope of Implemathation 2023 covers Fluid dynamics, Optimization, Bio-induced Mathematical Modeling, Statistics and Data Science, and Graph theory, to name a few. We have invited speakers from various reputed institutes in India. We also dedicated some slots inviting scholars (Ph.D/Masters/Bachelors) to present their research works so that they can get an opportunity to discuss their work with eminent resource persons and get new ideas. The symposium will help participants to discuss, refine their ideas, and gain and update developments in the subject domain.

The workshop schedule and online links will be communicated to your registered email id on 07-05-2023. For any queries email at implemathation2023@gmail.com

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