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ICSCMM-19

3rd International Conference

on

Soft Computing and Mathematical Modelling

(December 22-23, 2019)



Department of Applied Sciences

KIET Group of Institutions

(Accredited by NAAC with "A" Grade)

**Delhi-NCR, Meerut Road (NH-58),
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In association with Faculty Chapter ISTE
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For further details and registration
kindly visit our website:

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Institute

KIET Group of Institutions was founded and established in the year 1998 by “Krishna Charitable Society” at Ghaziabad. It has been contributing technical knowledge in all the branches of Engineering, Computer Applications, Pharmacy, Management and M. Tech. degree since nineteen years. Witnessing the indelible development, it has been honoured with ISO-9001-2008 certification and NAAC accreditation with ‘A’ Grade for five years for its versatile faculty and high placement.

The vision of Department of Applied Sciences is to enhance and empower the scientific temperament of the students through the knowledge of myriad branches : Physics, Chemistry, Mathematics, Environmental Science and Professional Communication as per global needs. It assists in honing the students’ personality, propelling towards making them successful string of corporate world. The department aims at equipping students with scientific knowledge with the blend of mind and aptitude.

About The Conference

KIET Group of Institution is dedicating ICSCMM-19 to one of the greatest mathematician Srinivasa Ramanujan on the auspicious occasion of his 132th birth anniversary.

A mathematical model is an abstract model that uses mathematical language to describe the behavior of a system. Mathematical modelling plays a very important role in the entire process of understanding a system as it helps in analyzing variables and parameters of the system/ subsystem under consideration. Differential equations and scientific computing are integrals part of Mathematical modelling. Soft computing provides set of techniques which are hybridized and finally useful for describing intelligent systems. Soft computing techniques can be used to tackle problems characterized by impression, uncertainty and partial truth to achieve tractability and robustness for computational cost. For this reason , Soft Computing techniques can obtain approximate solution to problems but acceptable to users. The main Soft Computing paradigms include Fuzzy systems, Artificial Neural computing and biologically inspired techniques.

This conference intends to bring together researchers from across the globe working in the area of mathematics and to share together on contemporary and emerging research on mathematical modelling, soft computing, numerical method for ODE & PDE and their application in different fields of Mathematics. We believe that this conference will improve further the development of knowledge in various fields of mathematics.

Ghaziabad

The city is named after the founder, Ghazi-ud –din . Initially known as Ghaziuddinnagar, now named as Ghaziabad. It is edged by Meerut city to the north, by Gautam budh Nagar and

Bulandshahar to the south, by the Jyotibaphuli Nagar district to the east and by Delhi to the south west. The three principle rivers traversing the district are the Yamuna, Ganges and Hindon. The average temperature during the month of December ranges between 9°C to 23°C.

Accommodation

Accommodation may be provided on request in advance (on payment basis). For further assistance, kindly contact at icscmm.as@kiet.edu.

Call For Papers

In the view of continuously growing importance of applied mathematics in almost every field of technology, ICSCMM-19, is focusing on high quality research papers in the following major disciplines but not limited to:

- Mathematical Modelling
- Scientific Computing and Simulation
- Computational Fluid Dynamics
- Analytical and Numerical Method for ODE & PDE
- Theory of Computation
- Algebra and its Applications
- Flow Heat and Mass Transfer in Porus Media
- Probability Statistics and Stochastic Process
- Operator Theory and Wavelets Analysis
- Computational Biology
- Numerical Analysis
- Image Processing
- Biomechanics
- Game Theoretical Models
- Artificial Intelligence and Knowledge based Systems
- Fuzzy Systems
- Neural network and Genetic Algorithms
- Optimization and Approximation
- Software Reliability
- Micro and Nano Fluid Modelling
- Optimization and Approximations
- Dynamical Systems and other Related Areas
- Inverse Problems
- Fractional Calculus
- Realistic Computer Graphics

Publication Ethics

Authors are requested to submit original papers (not published or presented earlier) in MS Word as well as PDF format (refer Conference website) through email on the following mail id: icscmm.as@kiet.edu. The corresponding author must certify that all the data presented in his/her manuscript has been acquired in keeping with recognised ethical research practices. Once manuscript id is assigned, kindly send your camera ready manuscript by the name of manuscript id assigned to your paper. The acceptance of the paper implies that at least one of the authors will present the paper.

Mode of Paper Presentation: Oral/Poster/Skype

Selected peer reviewed papers will be published in ESCI/SCOPUS/UGC approved Journals. For further details, visit conference website:

<https://www.kiet.edu/icscmm.as/index.php?/pages/papersubmission>
Kindly submit your manuscript according to the format of journal in which author wish to get the paper publication.

Important Dates

Receipt of full length paper	December 08, 2019
Intimation of Acceptance	December 10, 2019
Receipt of camera ready paper	December 15, 2019
Last Date for registration	December 15, 2019
Conference Dates	December 22-23, 2019

Registration Fee on or Before December 15, 2019

Category	National Delegates (INR)	International Delegates (USD)
Industry Participants	3000	100
Academic Institute Participants	2000	60
Research Scholar/ Student/Attending only	1500	30

Mode Of Payment

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