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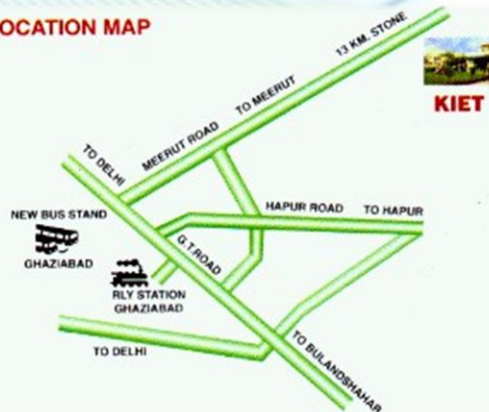**Dr. Pramod Kr. Sharma** (Asst. Prof. KIET, GZB)
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LOCATION MAP

ICSCMM-18

2nd International Conference
on
Soft Computing and Mathematical Modelling

(December 22-23, 2018)

www.kiet.edu

Department of Applied Sciences
KIET Group of Institutions
(Accredited by NAAC with "A" Grade)
13-Km Stone, Ghaziabad-Meerut Road, Ghaziabad-201206, UP, INDIA

In association with

For further details and registration kindly visit our website:
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Contact us:
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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 last 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-18 to one of the greatest mathematician Srinivasa Ramanujan on the auspicious occasion of his 130th birth anniversary.

Mathematical modeling is the art of translating problems from an application area into tractable mathematical formulations whose theoretical and numerical analysis provides insight, answers and guidance useful for originating applications.

Soft computing provides set of techniques which are hybridized and finally useful for designing intelligent systems. It is the combination of algorithms that were designed to model and enable solutions to real world problems without using complex mathematical solutions. It is a method (fuzzy sets, rough sets, neural networks, etc.) for dealing with artificial intelligence, machine learning and some engineering disciplines which attempt to study model and analyze complex phenomena.

In addition, there is a need to develop new mathematical theories, methods for modeling, analysis, algorithms, design, and control of physical, biological, and cognitive processes, and to make possible future intelligent systems through progress in information processing, those are also beneficial in the army's mathematical research programs.

This conference will surely highlight the new advances and research results in the fields of computational Applied mathematics along with medical mathematics including but not limited to the broad topics of Operations research, Numerical analysis, Soft Computing, Computational fluid mechanics, Cryptology & Security analysis, Image processing etc. This International Conference also aims to bring together academicians, researchers and scientists for knowledge sharing. We believe that this conference will improve further the development of knowledge in above fields of mathematics.

ACCOMMODATION

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

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.

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In the view of continuously growing importance of applied mathematics in almost every field of technology, ICSCMM-18, is focusing on high quality research papers in the following major disciplines but not limited to:

- Applications of Fuzzy set theory
- Bio Mathematics
- Informatics and Coding Theory
- Complex Analysis
- Computational and Financial Mathematics
- Computer Communication Networks
- Cryptography and Computational Security System
- Data Mining
- Discrete Mathematics and its Applications
- Distributed Computing System
- Fluid Dynamics
- Graph Theory
- Probability and Stochastic Applications
- Calculus
- Mathematical Modelling and Simulation
- Mechanics
- Neural Network and Genetic Algorithms
- Operator theory and Wavelet Analysis
- Numerical and Statistical Analysis
- Number Theory
- Optimization And Approximations
- Image and Signal Processing
- Software Reliability
- Structural Engineering

PUBLICATION ETHICS

Authors are requested to submit original papers (not published or presented earlier) in MS Word as well as PDF format 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/Absentia*
Selected peer reviewed papers will be published in one of the following 02 journal: **(i) World Scientific News, Poland (Free of Cost). (ii) UGC indexed journal (with publication charges of the concerned journal).** Papers not in compliance with the prescribed format shall face rejection.
* In case of absentia minimum 10 slides of research paper with abstract must be sent to icscmm.as@kiet.edu with registration fees.

IMPORTANT DATES

Receipt of full length paper	15th December 2018
Intimation of Acceptance	18th December 2018
Receipt of camera ready paper	20th December 2018
Last date for registration	15th December 2018
Conference dates	December 22-23, 2018

REGISTRATION FEE ON OR BEFORE (15/12/2018)

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

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