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# **ICFST-21**

# <sup>3rd</sup> International

**Conference on** 

# Frontiers of Science & Technology

# (Virtual Mode)

(August 13-14, 2021)



# **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



**Faculty Chapter** 

For further details and registration kindly visit our website: <u>https://www.kiet.edu/icfst21/</u> <u>icfst.as@kiet.edu</u> <u>Contact Numbers:</u>

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#### **ABOUT THE INSTITUTE**

KIET Group of Institutions is recognized as one of the best engineering colleges in Delhi-NCR India, founded by the members of Krishna Charitable Society in 1998. It has now become a pioneer in the technical education domain with strength of 6000+ students. With a rich alumni base of 16000 + students spread in all the nooks and corners of the world. Efficiently moving towards its vision of shaping young minds with skill oriented & value based education, their alumni serve the dual purpose of mentoring the present students, as well as opening new doors for them. Its programs of Engineering, Computer Applications, Pharmacy and management are NBA accredited. The institute has been accredited by NAAC with Grade 'A' for its versatile faculty and high placement.

The vision of the Department of Applied Sciences is to promote and empower the scientific temperament of students through the knowledge of a myriad of branches: Physics, Chemistry, Mathematics, and Professional Communication according to global needs. It assists by refining the personality of the pupils, by propelling them towards making a successful chain of the corporate world. The department aims to equip students with scientific skills acquaintance with the mixture of mind and aptitude.

### **ABOUT THE CONFERENCE**

ICFST-21, International Conference on Frontiers of Science & Technology, is a prestigious event organized with the aim to provide an ideal academic platform for the academicians, researchers and engineers around the world, to present their research findings with the global experts. The main objective of this conference is to provide interdisciplinary opportunity for the research activities in all domains of science and technology, to exchange knowledge, innovative ideas and various new problems or techniques. The brainstorming sessions of the conference will be of immense help to achieve this objective. Featured selected papers from the conference will be of interest to experts in various fields which will be useful to develop innovative solution in the broader research community.

### **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 principal rivers traversing the district are the Yamuna, Ganges and Hindon. The average temperature during the month of August ranges between 26°C to 34°C.

### CALL FOR PAPERS

The conference will focus on high quality research and industrial papers on theory, design and implementation of the emerging science and technology, including all the interdisciplinary areas under the following major disciplines, but it is not limited to:

- Analytical development of drugs and chemicals
- Bio Mathematics
- · Bio mass energy and bio fuels, biochar, climate change
- · Finite element . Finite Difference, Finite Volume and Spectral Method
- Mathematical Applications in Engineering, Science &Technology
- Current developments in Science and Technology
- Distributed Computing
- Computational Fluid Dynamics & Mechanics
- Coding and design theory
- · Graph theory
- · Green Technologies and sustainable
- Image and signal Processing
- Information Theory
- Mathematical Modelling and Modeling the dynamics of the Simulation
- · Operator theory
- Fractional Calculus
- Nuclear and Particle Physics
- · Water treatment and reuse

- · Waste management and energy production
  - Smart material and Nano Materials
  - · Stochastic processes
  - · Machine learning
  - Transport Phenomena in Porous Media
  - Biodegradable Polymers
  - · Algebra and Cryptography
  - · Environmental Friendly Materials • Photonics
  - Optimization Techniques
  - · Pesticide residue analysis
  - · Nature inspired algorithm and image processing

  - · Numerical and Statistical Modelling Techniques
  - Covid 19 Epidemic.
  - · Structural Immunology of Corona Virus
  - The effect of Virus Variants on COVID 19 Vaccines
  - · COVID 19 Data Analysis and Forecasting
  - · Structural Behavior and Effects of Variant B.1.617 on Society

### **GUIDELINES FOR SUBMISSION OF MANUSCRIPTS**

Authors are requested to submit original paper according to the format given on the conference website. It should be submitted through email on the mail id: icfst.as@kiet.edu. The paper should not have been submitted/ sent for publication or presented in any journal/ conference/ seminar elsewhere. 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. Selected peer reviewed papers will be considered for publication in SCI, Scopus, web of Science (ESCI), UGC care listed Journal/ Proceedings. Submission of Abstract & Registration Link:

https://forms.gle/Z958Yi427uSBUtSB7

IMPORTANT DATES		
Receipt of full length papers	July 31, 2021	
Intimation of acceptance	August 02, 2021	
Receipt of camera ready paper	August 05, 2021	
Last date for registration	August 08, 2021	
Conference dates	August 13-14, 2021	

<b>REGISTRATION FEE ON OR BEFORE (08.08.2021)</b>
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CATEGORY	National Delegates	International Delegates
	Amount (INR)	Amount (INR)
Industry Participants	1500	5150
Academic Institute Participants	1000	3700
Research Scholar and Students	750	750
Attending Only	500	750
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