

ABOUT THE INSTITUTIONS

KIET Group of Institutions is recognized as one of the best engineering colleges in Delhi-NCR. Founded by the members of Krishna Charitable Society in 1998 with a modest number of 180 students, KIET Group of Institutions has now become a pioneer in the technical education domain with a strength of 6500+ students. The institute has gained a distinct image as an outstanding educational colossal among the technical institutions of Uttar Pradesh, due to its inclination towards innovative and skill-based education. Its consistent belief in 'Achieving High' is aptly reflected in its academics, extracurricular activities and placements. The success of its belief is clearly brought out in the plethora of Education Excellence Awards bagged by the institute. The institute has been accredited by NAAC with Grade 'A+' and its programmes (CSE, ECE, EEE, IT, ME, MCA and Pharmacy) are NBA accredited.

ABOUT THE DEPARTMENT

The Department of Computer Applications under KIET School of Computer Applications has been imparting knowledge with the most modern curriculum and syllabus to students of the post graduate course since 1999. It offers a post graduate three years degree course that is approved by AICTE and affiliated to Dr APJ Abdul Kalam Technical University, Lucknow. The Department aims to bring Innovation in technology; to go beyond fundamentals with a view to building interest in students with all the new advancements in the field of computers. The department endeavours to play a vital role in the applications of computers by promoting innovative work in android, iOS, cloud computing, machine learning etc. We enjoy a rich heritage of 1600+ alumni and as a matter of pride most of them are associated and employed with companies of high repute across the country and abroad. And to this end, we are committed to providing an exciting academic program to prepare students for the greatest challenges of the 21st century.

CHIEF PATRON

Dr. A. Garg

Director

KIET Group of Institutions, Delhi-NCR, Ghaziabad

PATRON

Dr. Manoj Goel

Joint Director

KIET Group of Institutions, Delhi-NCR, Ghaziabad

STEERING HEAD

Dr. Arun K Tripathi

Professor & Head

Department of Computer Applications

KIET Group of Institutions, Delhi-NCR, Ghaziabad

GENERAL CHAIR

Dr. Amit K Gupta

Professor

Department of Computer Applications

KIET Group of Institutions, Delhi-NCR, Ghaziabad

CONFERENCE CHAIR

Dr. Akash Rajak

Professor

Department of Computer Applications

KIET Group of Institutions, Delhi-NCR, Ghaziabad

TECHNICAL PROG. CHAIR

Prof. R N Panda

Add. Head-CA

Department of Computer Applications

KIET Group of Institutions, Delhi-NCR, Ghaziabad.

KIET Group of Institutions Delhi-NCR, Ghaziabad

Department of Computer Applications
(NBA Accredited)

(An ISO – 9001: 2015 Certified & 'A+' Grade accredited
Institution by NAAC)

1ST INTERNATIONAL CONFERENCE ON RECENT ADVANCEMENTS IN COMPUTING TECHNOLOGIES & ENGINEERING (RACTE-2023)

HYBRID MODE

Online/Offline

December 29-30, 2023



Organized By

Department of Computer Applications
(NBA Accredited)

KIET Group of Institutions,

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KEY NOTE SPEAKERS

- Dr. Shampa Chakraverty, Professor, Netaji Subhash University of Technology, New Delhi, India
- Dr. A.Q. Ansari, Professor, Jamia Millia Islamia University, Delhi, India

CALL FOR PAPERS

The scope of this conference is to provide a platform for researchers, engineers, academicians as well as industrial professionals from all over the world to present their research results and development activities in various topics of Engineering, Technology and multidiscipline. The conference is being organized specifically to help the industry derive benefits from the recent advances of in computing technologies and engineering.

- Artificial Intelligence for Bioinformatics
- Artificial Intelligence for Mobile Apps
- Search heuristics
- Robotics and Control
- Machine Learning
- Security, privacy, confidentiality, and trust in blockchain
- Performance and scalability of blockchain systems
- Data partitioning and data replication in blockchain
- Blockchain-based applications and services
- Cognitive, Cellular and Mobile Networks
- Antenna and Wave Propagation
- Communication Networks Architectures
- Network Algorithms, Measurement and Performance Evaluation
- Big data cloud, mining and management
- Big data storage, processing, sharing and visualization
- Big data systems, tools, theory and applications
- Business analytics, intelligence and mathematics
- IoT Architectures
- (Syntactic/Semantic) Interoperability in IoT
- AI and Machine Learning for the IoT
- Edge AI/edge computing

RACTE-2023 is soliciting original, previously unpublished and high-quality research papers addressing research challenges and advances in the tracks mentioned below. Articles will be Blind Peer-Reviewed by at-least two experts to decide its suitability for publication in the conference. We follow the **strict plagiarism policy**. The Turnitin software will be used for plagiarism checking. The final camera-ready plagiarism report should not be more than 15%.

The full-length paper can be sent to racte.ca@kiet.edu

ABOUT THE CONFERENCE

Department of Computer Applications, KIET Group of Institutions, Ghaziabad, India is organizing 1st International Conference on Recent Advancements in Computing Technologies & Engineering (RACTE-2023) on 29-30 Dec 2023.

The conference will spread the awareness about recent computing technologies like Artificial Intelligence, Machine Learning, Blockchain, Computer Communication and Networking, Data Science, Big Data, Data Mining, Internet of Things (IOT) and Robotics, Emerging Technologies, Cyber Physical System and other engineering disciplines. The objective of the conference will be to get knowledge in these domains. We will provide a platform to build strong research groups involving senior professionals, young & energetic researchers and entrepreneurs on various emerging topics so as to exchange the ideas, and to have hands on experience on recent computing trends. The participants will be benefited with knowledge and as well as they can implement their research ideas using these technologies in future.

PAPER PUBLICATION

The peer reviewed papers after incorporating reviewers' suggestions and having plagiarism less than 15% will be published in **AIP Conference Proceedings** indexed by **Scopus**. The details of AIP conference template are available at: <https://aip.scitation.org/apc/authors/preppapers>



REGISTRATION

Category	National Delegates (Early Bird) October 15, 2023	National Delegates November 29, 2023	International Delegates
	Amount (INR)	Amount (INR)	Amount (INR)
Author	9500	9990	20000
Co-author / Listener / Participant	1000		5000

IMPORTANT DATES

Particular	Date
Receipt of full-length papers	August 27, 2023
Notification of Acceptance / Rejection	September 29, 2023
Submission of Camera-Ready Papers	October 29, 2023
Registration Deadline	November 29, 2023
Conference Dates	December 29-30, 2023

CONTACT US

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