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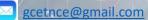
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NCEEITET

(22nd – 23rd February, 2024)

9th National Conference & Exhibition

on

Emerging and Innovative Trends In Engineering Technology

organised by

Govt. College of Engg. & Technology, Jammu

in *Technical Collaboration* with

Indian Institute of Technology, Kharagpur

in association with

World Consortium of Universities

Venue: GCET, Chak Bhalwal, Jammu

Contact: 0191-2958077, Email: gcetnce@gmail.com

www.gcetjammu.org.in

ABOUT THE INSTITUTIONS

Government College of Engineering and Technology, Jammu (GCET)

GCET Jammu under Department of Higher Education, Govt. of J&K, approved by AICTE and affiliated to University of Jammu was established with a vision to provide valuable resources for Industry and the society. It has completed 26 years of excellence in Technical Education and Research. The Institute offers UG degree and PG degree courses in different Engineering streams. GCET Jammu has become the first institution of UT of J&K to have all its five UG programs accredited by National Board of Accreditation (NBA). The Alumni of this Institute has excelled in various spheres and are positioned very well globally in number of leading Government, Public Sector & Private Organizations. The Institute is also actively involved in offering consultancy services to various Govt./Semi Govt. agencies.

Indian Institute of Technology, Kharagpur

The Indian Institute of Technology (IIT) Kharagpur is a premier Engineering Institution established by the Government of India in 1951 in the State of West Bengal. It is the first of the IITs to be established and is recognized as an Institute of National importance by the Government of India. The aim of the Institute is to provide meaningful education to conduct original research of the highest standard and to provide leadership in technological innovation for the industrial growth of the country.

World Consortium of Universities

The World Consortium of Universities (WCU) is institutionalized with the mission of interdisciplinary unification of education and research organizations, institutions, and universities across the world for facilitation of primary, secondary, and higher education within a culture of integrity and responsibility towards humankind. WCU has been a joint attempt of multiple academic, research, and corporate organizations including AASGON - U.K., AAHEA - USA, IPMA - Nigeria, and some more.

HIGHLIGHTS OF NCEEITET

The event draws nationwide delegates including students, academics, and professionals from esteemed industries and government sectors. Notably, student representatives from prestigious engineering institutes showcase their inventive projects on emerging technologies. Industry giants like POWERGRID, NHPC, NTPC, CVPP,DRDO among others, also exhibit their technological innovations. The event features engaging paper presentations, interactive student-industry sessions, and enlightening keynote speeches. The centrepiece is the Start-up focused workshops and summits, fostering entrepreneurial and managerial skills. This convergence of diverse participants, avant-garde exhibits, and comprehensive sessions encapsulates technological advancement, offering a fertile ground for collaboration and ground-breaking ideas.

9th NCEEITET OBJECTIVES

The current Conference and Exhibition aims to:

- Provide the premier interdisciplinary forum for researchers, practitioners, educators, and Entrepreneurs to present and discuss the most recent innovations, trends and practical Challenges encountered and the solutions adopted in the field of various Engineering Disciplines.
- Provide an ideal opportunity to the Students/Industry /Start-ups to display their working models Projects/Business Plans/State-of-the-Art technologies/ Achievements.
- Inspire the young budding Engineers to reorient their mind set and build ecosystem to encourage high quality research innovation and entrepreneurship particularly in J&K state.
- Facilitate collaboration between Industry and Academia through joint paper presentations.
- Disseminate the knowledge as widely as possible among communities of Academic Researchers and Entrepreneurs through Invited Talks by Eminent speakers.

THRUST AREAS

Papers are invited for the conference in multiple areas of interest that include, but are not limited to:

- Machine Learning/AI
- Power Systems
- Mechatronics
- Applied Science
- IOT
- Communication Engineering
- Big Data & Cloud Computing
- Embedded System and Applications
- Manufacturing Engineering
- Industrial Engineering
- Data Science
- Construction Technology
- Sustainable Architecture
- Renewable Energy
- Entrepreneur and the Enterprise in the Digital Era

PAPER & ABSTRACT SUBMISSION / PUBLICATION

Accepted papers of the conference will be published in the Conference Proceeding by the publishing partner with unique ISBN registered with Australian ISBN Agency and made available for sale and reference in Digital/Kindle Format. Top research papers that meet the requisite standards of the respective publisher may be published in **IARS' International Research Journal,** indexed withCrossRef, CAB Abstracts, Brill's Linguistic Bibliography, MLA - Modern Language Association Database and many more. Selective high-quality research papers shall be published with **Amity International Journal of Professional Practices**or other editorials of Consortium with IARS' Press Australia*).*The full length paper of the research paper should be sent to **contact@press.iars.info** and **gcetnce@gmail.com (in CC)** with subject-line as **"NCEEITET 2023 Research Article <TITLE OF ARTICLE>"** (All communication shall be only with the corresponding author).

EXHIBITION

Students/Industry/Start-ups Exhibitors are invited to show case their latest working Models/Projects/ Developments/Innovative ideas/Business Plan in the relevant field of technology. The College shall provide space for installation of stalls, free of cost in the premises of college campus. Exhibitors may forward a brief profile of their exhibits along with logistics requirements before the last date.

TARGET AUDIENCE/PARTICIPANTS

The conference is open to Faculty, Research Scholars, Students, Industry Delegates and Entrepreneurs.

IMPORTANT DATES & LINKS

Full Paper Submission	31.01.2024	
Project/Working ModelSubmission	31.01.2024	https://forms.gle/f85EU1Xfd9j34Q8Y8
Business Plan/ Innovative Idea Submission	31.01.2024	https://forms.gle/2eJ5AXf4Bkvs5XFF9
Acceptance of Paper/Model/Business Plan/Innovative ideas	05.02.2024	
Opening of Registration	31.01.2024	https://forms.gle/TVXHCq4xEQHXPR3WA
Closing of Registration	14..02.2024	

REGISTRATION PROCEDURE

The Registration form can be downloaded from the College website (www.gcetjammu.org.in).

The duly filled in registration form may be sent by registered Post at the College address: **The Principal, Government College of Engineering and Technology, Chak Bhalwal, Jammu - 181122 (J&K) or through E-Mail at gcetnce@gmail.com** before the last date.

Government Departments, Research organisations, Industries, Entrepreneurs, Consultants, Manufacturers, Suppliers and Publishers are invited to sponsor or co-sponsor the event. The names of Sponsors, Co-Sponsors and supporters will be published in the proceedings and displayed at the NCEEITET venue.

REGISTRATION FEE

Research Scholars/Students	Rs.1500
Academicians	Rs.2000
Delegates From Industry	Rs.3000
Exhibitors (Industries/Students/Entrepreneurs)	Rs.2000

AWARDS

- Two Best Papers
- Two Best Models
- Two Best Business Plans

IMPORTANT LINKS

GCET Jammu Official Website
https://gcetjammu.org.in

IIT Kharagpur Official Website
https://iitkgp.ac.in

IARS' International Research Journal
https://researth.iars.info/index.php/curie

Amity Journal of Professional Practices
https://jconsortium.com/index.php/ajpp