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# NCEEITET



## 7<sup>th</sup> National Conference & Exhibition

**20<sup>th</sup> - 21<sup>st</sup> April, 2020**

Organised by

**Govt. College of Engg. & Technology, Jammu**

in

**Technical Collaboration**

with

**Indian Institute of Technology, Kharagpur**



**Venue : GCET, Chak Bhalwal, Jammu**

For Enquiry: ✉ [gcetnce@gmail.com](mailto:gcetnce@gmail.com) ; ☎ 7006619631; 9419238868; 9419122090

Exhibitors may contact Er. Karan Kapoor ☎ 9419187847

Please visit our website [www.gcetjammu.org.in](http://www.gcetjammu.org.in) for latest information/ updates .

Tel : 0191-2623087, Fax: 0191-2623087

Email: [gcetnce@gmail.com](mailto:gcetnce@gmail.com)

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## About the Institute

### 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 was 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.

### 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 25 years of excellence in Technical Education and Research. The Institute offers UG degree courses in Electronics & Communication, Electrical, Computer, Mechanical and Civil Engineering. The UG programmes namely Electronics & Communication, Computer and Mechanical are **NBA accredited**. The Alumni of this Institute have excelled in various spheres and are positioned very well globally in a number of leading Government, Public Sector & Private Organizations. The Institute is also actively involved in offering consultancy services to various Govt/Semi Govt. agencies such as PMGSY, PDD, Central University, CPWD, IRCON etc. GCET, Jammu has availed an opportunity of **TEQIP-III** launched by MHRD, Gol with an aim to improve the quality of technical education in the Institution.

### Highlights of 6<sup>th</sup> NCEEITET

The event was attended by more than thousand delegates from all over the country which included students, academicians as well as the professionals from the reputed Industries/Govt. departments. Student delegates of various prestigious Engineering Institute of India displayed their innovative projects/working models on the emerging technologies. Besides this the reputed industries like POWERGRID, NHPC, JKPDC, DRDO, IRCON, Konkan Railways, Chenab Valley Power Projects, TATA Power, BSNL, J&K Bank, NIELIT etc. also displayed their exhibits/innovative ideas promoted by them in the field of technology. Paper presentations, student-industry interactive sessions and the keynote speeches by the eminent speakers were an integral part of the event. The main attraction in the event was a workshop related to start up programmes to create awareness amongst the participants of entrepreneurship and management skills in collaboration with TBIC SMVDU, Katra and NEONEX Technologies, Chandigarh.

### 7<sup>th</sup> NCEEITET Objectives

This 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.
- To 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.
- To facilitate collaboration between Industry and Academia through joint paper presentations.
- To disseminate the knowledge as widely as possible among communities of Academic researchers and Entrepreneurs through Invited Talks by Eminent speakers (Under TEQIP-III).

### Thrust Areas

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

- Machine Learning
- Advanced Software Processing
- Communication Engineering
- Big Data & Cloud Computing

- Real Time Analysis
- Mechatronics
- Construction Technology
- Applied Science
- Material Science
- Manufacturing Engineering

- Power Systems
- Industrial Engineering
- Embedded System and Applications
- Entrepreneur and the Enterprise in the Digital Era
- CAD/CAM

### Target Audience/Participants

The 7<sup>th</sup> NCEEITET is open to Faculty, Research Scholars, Engineering Students, Industry Delegates and Entrepreneurs

### Paper & Abstract Submission/Publication

The abstracts of the invited papers will be released in the Conference. However the accepted manuscripts will be published in BJIT "International Journal of Information", UGC approved quarterly journal of Springer Nature, under ISSN: 2511-2104 (Print version, ISSN: 2511-2112{Electronic Version}) having Springer Journal No: 41870. Full length papers should be sent to [gcetnce@gmail.com](mailto:gcetnce@gmail.com) in doc format along with the conference copyright form available at [www.gcetjammu.org.in](http://www.gcetjammu.org.in). All communication shall be done only with the corresponding author.

The length of abstract should not exceed 300 words.

### Exhibition

Students/Industry/Start-ups Exhibitors are invited to show case their latest Models/Developments/Innovative Products/Business Plans in their relevant field of technology.

The college shall provide space for installation of stalls free of cost in the premises of the college. Exhibitors may forward a brief profile of their exhibits along with logistics requirements to [gcetnce@gmail.com](mailto:gcetnce@gmail.com) before the last date.

### Important Dates

Full Paper & Abstract Submission:	<b>28<sup>th</sup> February, 2020</b>
Intimation of Paper Acceptance:	<b>6<sup>th</sup> March, 2020</b>
Model/Business Plan Profile Submission:	<b>28<sup>th</sup> February, 2020</b>
Intimation of Model/Business Plan Acceptance:	<b>6<sup>th</sup> March, 2020</b>
Last Date for Registration with Fee:	<b>15<sup>th</sup> March, 2020</b>

### Post Conference Attractions:

Musical Night, Jammu Darshan (Hari Niwas Palace, Raghunath Temple, Bahu Fort, Bagh-e-Bahu, Aquarium)

### Registration Fee

Delegates from Industry	<b>Rs. 2000/-</b>
Faculty	<b>Rs. 1500/-</b>
Research Scholars/Students	<b>Rs. 800/-</b>
Exhibitors (Industries/Students/Entrepreneurs)	<b>Rs. 1000/- (Caution Money Refundable)</b>

### Registration Procedure

The Registration form can be downloaded from the College website ([www.gcetjammu.org.in](http://www.gcetjammu.org.in)). The duly filled in registration form along with the registration fees in the shape of Demand Draft drawn from any Nationalized/ J&K Bank in favour of **"The Principal Government College of Engineering and Technology"** payable at Jammu may be sent by Registered Post at the College address given below before the last date.

The Principal, Government College of Engineering and Technology, Chak Bhalwal, Jammu -181122 (J&K)

### Sponsorship

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 printed in the proceedings and displayed at the 7<sup>th</sup> NCEEITET venue.

**Awards :** ● Two Best Papers ● Two Best Models ● Two Best Business Plans