

## About the Institute and Kurukshetra

National Institute of Technology (NIT) Kurukshetra, formerly known as Regional Engineering College, Kurukshetra was founded in 1963. Over the years, the college has established itself as a premier institution imparting technical education of high standards, leading to the B.Tech. degree in various branches of engineering, M. Tech. and Ph.D. programs in different specializations. With a view to give further impetus to the technical education, the Central Government upgraded REC to NIT.

Kurukshetra is known for its rich historical and religious heritage. It is one of the premier pilgrimage center attracting devotees all round the year. Kurukshetra is very well connected by Rail, Delhi-Ambala section, by Road (NH1, connecting Delhi-Chandigarh-Amritsar-Jammu) and by Air (Delhi 160 km and Chandigarh 80 km). NIT Kurukshetra campus is situated about 10 km from Pipli, Bus stand located on NH1 and about 5 km from Kurukshetra railway station.

## About the Department

The mission of Department of Electronics and Communication Engineering is 1) to prepare students with strong theoretical and practical knowledge by imparting quality education, 2) to produce comprehensively trained and innovative graduates in Electronics and Communication Engineering through hands on practice and research to encourage them for entrepreneurship 3) to inculcate team work spirit and professional ethics in students.

## Travel and Accommodation

No TA/DA will be paid to the participants. Accommodation can be arranged on request of the participants on payment basis. Participants will be provided High Tea during the sessions. Meals will be arranged in hostel on payment basis on request.

## PATRON

Padma Shri Dr. Satish Kumar  
Director, NIT Kurukshetra

## CHAIRPERSONS

Dr. Rajoo Pandey, Dr. N. P. Singh and  
Dr. Arvind Kumar  
ECED, NIT Kurukshetra

## SECRETARIES

Dr. Chhagan Charan and Dr. Shweta Meena  
ECED, NIT Kurukshetra

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## IMPORTANT DATES

Submission of full manuscripts: 15 April, 2020  
Notification of acceptance: 05 May, 2020  
Submission of Camera ready paper: 11 May, 2020.

## Registration Fees Details

Student	Rs. 1000
Faculty Members	Rs. 1500
Industry and R&D Organizations	Rs. 2000

# National Conference on Innovations in Computing, Electronics and Communication Engineering (NCICECE 2020), May 22-23, 2020



Sponsored by: TEQIP-III

Organized by

Department of Electronics and  
Communication Engineering  
National Institute of Technology  
Kurukshetra-136119, Haryana, India

## Track 1: Innovation in Computing

Algorithms and Complexity, Architecture and Organization, Internet of Things, Everything and Nano-Things, Human-Computer Interaction, Information Management, Assurance and Security, Intelligent Devices and Environments, Networking and Communications, Operating Systems, Parallel and Distributed Computing, Software Engineering, Knowledge Discovery and Data Mining, Machine Learning and Artificial Intelligence, Embedded Computing with Applications, Cloud Computing, Fog Computing and Big Data, Social Issues and Professional Practice.

## Track-2: Innovation in Electronics Engineering

VLSI and Microelectronic Circuit Design, Embedded Systems, FPGA Design and Applications, Digital systems, Circuits and systems, Mechatronics, Robotics and automation systems, Biomedical electronics, Sensors and instrumentation, Applications of Control Theory in various fields, Electronic Instrumentations, Electric Vehicle Technologies, Renewable Energy Systems and Sources, Mini, Micro, Smart and Future Power Grids, High Voltage Engineering.

## Track 3: Innovation in Communication Engineering

Electromagnetics, microwave, Antennas and propagation  
RF system for wireless applications, Antenna & applications, Communication systems, Telecommunication Systems, Wireless Ad-hoc and Sensor Networks Network/Information Security, Cognitive Radio  
Cooperative Communications, Radio Resource Management and Optimization, Vehicular Communication Systems, Information Theory and Coding Systems, Communication circuits and systems, Signal and image processing.

**The conference proceeding will be published with ISBN and DOI.**

## Advisory Committee for National Conference

Prof. V K Jain, IIT Delhi  
Prof. Rajeev Tripathi, Director MNNIT Allahabad  
Prof. R K Sinha, Director CSIR-CSIO, Chandigarh  
Prof. S. S. Pattnaik, Director NITTTR Chandigarh  
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Prof. A K Singh, NIT Kurukshetra  
Prof. Sathans, NIT Kurukshetra  
Prof. Shishu Verma, IIIT Allahabad

### HOW TO APPLY

➤ **The paper and Registration form should be sent through e- mail to [arvind\\_sharma@nitkr.ac.in](mailto:arvind_sharma@nitkr.ac.in) as selection will be intimated only through mail.**

### ONLINE Fee Payment Through SBI Collect

#### Step1:

<https://www.onlinesbi.com/sbicollect/icollecthome.htm>

#### Accept & Proceed

#### Step2: Select State and Type of

Corporate/Institution (Haryana and Educational Institutional)

#### Step3: Select from Educational Institutions

(Director National Institute of Technology, Kurukshetra)

#### Step4: Select Payment Category (**Registration**

**fee for NCICECE 2020**), Proceed (Fill the details & Submit)

## Registration Form

### National Conference on Innovations in Computing, Electronics and Communication Engineering (NCICECE 2020), May 22-23, 2020

1. Name (Dr./Mr./Ms./Mrs.): .....

Sex (M/F): ..... Date of Birth (dd/mm/yyyy): .....

2. Designation: .....

3. Organization: .....

4. Address for correspondence: .....

.....

.....

5. Phone: .....

6. E-Mail: .....

7. Qualification: .....

8. Accommodation required\* : Yes/No

#### Payment Details:

Online Details: .....

Date: .....

Issuing Bank: ..... Amount: .....

Signature of Applicant (with Date)

#### Sponsoring Authority:

Name: .....

Organization: .....

Recommended: .....

(Signature of Head of the Department/ Section/School/ Institute with Seal)