

About NIT Kurukshetra

National Institute of Technology, Kurukshetra is one among the foremost Institutes of National Importance imparting higher technical education in India. This Institute was conferred upon the status of Deemed University on June 26, 2002. Since then it has been named as National Institute of Technology, Kurukshetra. The institute is a residential institute well known for its dedicated faculty, staff and state-of-the-art infrastructure. The institute offers B.Tech., M.Tech., M.C.A., M.B.A and Ph.D. programs. The Institute enjoys an excellent placement service for its graduate and post graduate students.



About Kurukshetra

Kurukshetra- the land of the Mahabharata has traditionally been the epicenter of learning. The message of Bhagavad Gita is believed to have been delivered by Lord Krishna at this place. In addition to its spiritual significance, the city of Kurukshetra has steadily developed into a center of academic excellence.

How to Reach

Kurukshetra is well connected with road/rail. It is a railway junction on Delhi-Ambala section and is situated on National Highway No. 1 (G. T. Road). It is approximately 160 km from Delhi and 100 km from Chandigarh. NIT Kurukshetra is about 10 km from Pipli and 6 km from Kurukshetra railway station.

About the Department

The Department of Computer engineering offers two B.Tech programs in Computer Engineering and Information Technology, two M.Tech programs in Computer Engineering and Cyber Security and Ph.D. programs. Since its inception Department has witnessed exponential growth in emerging areas of Distributed Computing, Software Engineering, Computer Networks, Database and Data Mining, Natural Language Processing, Information and Cyber Security, Image Processing. The Department is well equipped with all state-of-the-art hardware, software resources and simulation software packages providing all necessary computing facilities to the students, faculty and staff

Important Dates

Extended date of registration: **3th September 2019**

Intimation of acceptance: **4th September 2019**

Patron

Dr. Satish Kumar

Director, NIT Kurukshetra

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**One Week STC
On
Pattern Recognition and Cyber Security
Applications
(05.09.2019 -- 09.09.2019)
Sponsored by TEQIP-III**



Convener

Dr. Mayank Dave

(HoD and Professor)

Computer Engineering, Department

Coordinators

Dr. Priyanka Ahlawat

Dr. Mohit Dua

Dr. Ankit Kumar Jain

Organized by-

**Department of Computer Engineering
National Institute of Technology, Kurukshetra,
Haryana – 136119
(<http://www.nitkkr.ac.in>)**

STC Details

The field of pattern recognition and cyber security have demonstrated significant success in the last two decades. The current demand of secure, robust and efficient algorithms in pattern recognition and cyber security applications has raised the interests of scientific community to work in these two research areas. Hence, there is a need to discuss current research challenges and future perspective about how current state of the art techniques can be applied to improve data security and Pattern recognition based applications. The main objective of this course is to provide insights of Pattern Recognition and Cyber Security Applications, what are their promises, limits and the new challenges. This will also provide a good discussion and learning avenue for researchers, academicians, industry persons, UG/PG students and research scholars working on the recent approaches to the problems in Pattern Recognition and Cyber Security.

The workshop intends to focus on advances in the following domains, but are not limited to:

- Pattern Recognition Principles
- Pattern Analysis & Machine Intelligence
- Deep Learning Applications
- AI Tools and Techniques
- Image analysis and security
- Medical Image analysis
- Content based retrieval for Image and Video
- Cyber Security
- Biometrics
- IOT Applications

Resource Persons

Distinguished and Learned persons from institutes of repute including IITs, NITs and experts from related industries will be the resource persons for short term course.

Target Participants

The proposed workshop is designed and intended for engineers, scientists, faculty, graduate students and research scholars working in the area of Pattern Recognition and Cyber Security.

How to Apply

Interested participants should submit the complete application form in a prescribed format along with the registration fee in the form of demand draft in favor of “**Director, NIT Kurukshetra**” payable at SBI, NIT Kurukshetra (IFSC-SBIN0006260).

Registration Fees

Academic Faculty	: 3000.00 INR
Students*	: 1000.00 INR
Industry Participants	: 6000.00 INR

*Student (UG/PG/PhD) participants need to submit scanned copy of a valid proof/ID along with the registration form.

Participants will be provided workshop kit, lunch and refreshment during the workshop. However, accommodation can be arranged in hostel/guest house on nominal payment basis subject to the availability. No TA/DA will be paid to the participants. Limited numbers of seats are available; therefore, participants will be selected on first-come-first-serve basis. The registration form complete in all respects, accompanied by demand draft of requisite amount should reach on or before **September 3, 2019**.

Registration form should be sent to:

Coordinator(PRIS'19), Department of Computer Engineering
National Institute of Technology, Kurukshetra-136119 Haryana,
India

Soft copy via email: prcsa2019@gmail.com

REGISTRATION FORM

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Department of Computer Engineering
NIT Kurukshetra – 136119**

1. Name (Mr/Ms) _____

2. Designation and Official address _____

3. Email _____

4. Phone _____ (O) _____ (R)

5. Educational Qualification and Specialization _____

6. Professional Experience _____

7. Lodging & Boarding required (Yes/No) _____

Payment Details:

8. Demand Draft No. _____ Amount: _____

Bank: _____ Date: _____

Signature of the applicant (with date)

Signature of Head of Dept./Instt. (with seal)