

About Kurukshetra

Kurukshetra is a place of great spiritual significance deeply steeped in history and mythology where Lord Krishna delivered the divine message of "Shrimad Bhagwad Gita". It is one of the premier centre of pilgrimage attracting devotees in a steady stream all-round the year. Kurukshetra is a very well connected by Rail (Delhi-Karnal-Ambala section), by Road (NH1 which connects Delhi-Chandigarh-Amritsar-Jammu) and by Air (Delhi 160 Km and Chandigarh 80 Km). The NIT Campus is about 10 km from Pipli, which is situated on NH1, and about 4 km from Kurukshetra railway station.

About National Institute of Technology Kurukshetra (NITK) (Institution of National Importance)

NITK (founded as Regional Engineering College, Kurukshetra in 1963) was conferred upon the status of Deemed University on June 26, 2002. The Institute has B.Tech., M.Tech., MBA and MCA courses in various disciplines with annual intake of about 1500 students. Institute also offers excellent facilities for advanced research in the emerging areas of Science and Technology leading to Ph.D. degree. The institute has well qualified and dedicated faculty along with splendid supporting staff, laboratories and other infrastructure. The infrastructure is geared to enable the institute to produce technical personnel of high quality.

About the Electronics and Communication Engineering Department (ECED), NITK

The Department offers 4 year B. Tech program in ECE with various electives leading to sub-specialization in Communication, VLSI, Signal

and image processing etc. M. Tech. and Ph.D. program are offered to provide opportunity to the students to do research in various niche areas of ECE stream. Various research projects from MHRD and DRDO are being pursued in the Department. The Department endeavours to provide interdisciplinary support to various engineering streams for exploring various applications of ECE.

Patron

Padma Shri Dr. Satish Kumar, Director, NITK

Course Coordinators

ECED: Dr. Vikas Mittal, HOD

EED: Dr. Monika Mittal

Dr. Shelly Vadhera

Important Dates

Last date of Registration: Jan. 5, 2018

Jan 6, 2018

Notification about Selection: Jan. 6, 2018

Jan 7, 2018

Registration form should be sent to:

TCIAC-2018, Electronics and Communication Engg.

Deptt., NITK - 136119

Soft copy via email: tciac2018nitk@gmail.com

And hard copy at the time of registration

For any query contact via mail or phone

Mobile: +919315303029, +919416377796

Short Term Course On TRENDS AND CHALLENGES IN INDUSTRY ACADEMIA COLLABORATIONS

(TCIAC-2018)

(January 8-12, 2018)



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

REGISTRATION FORM

Short Term Course

On

Trends and Challenges in Industry Academia Collaborations

January 8-12, 2018

Name: _____

Date of Birth: _____

Designation: _____

Organization: _____

Address for correspondence: _____

Phone: _____

E-mail: _____

Qualifications: _____

Experience: _____ Years

Accommodation required: Yes / No

Payment details:

Draft/Online Details with date: _____

Issuing Bank: _____ Amount: _____

(Signature of applicant)

Sponsoring Authority:

Name: _____

Designation: _____

Organization: _____

Recommended: _____

Signature of Head of Department/School/Institute

Course Objectives

Today, industries are looking for innovative solutions from the academia to help them meet their market needs of higher productivity and lower costs, yet at increased efficiencies. Industry thinks in terms of short range goals whereas the Academic has a long range perspective. Industry prefers proven solutions with a low risk, whereas Academia is interested in creating new solutions with a high innovation rate. Bridging this industry- academia gap is need of the hour whereby an insight by academic institution is required to ensure that promising research takes place which can be easily translated into useful products and an industry representative can discuss some of their hurdles.

The course being a *sui generis* platform aims at fostering relations with the industry. It will bring all the stakeholders on a common platform, deliberate on the skill gap issues and recommend strategic initiatives to be taken by academic institutions, industries and corporate organizations. The course aims to integrate the researchers in academic institutions and industries for cooperative research.

Course Contents

Real/live problems from industry such as:

- Telecom/Electronics industry such as Ericsson, Airtel, BEL
- VLSI sector industry/GOI enterprise/R&D organization such as SCL Mohali
- Remote sensing/Satellite imaging and applications such as IIT Roorkee, SAC etc.
- R&D Organizations such as DRDO, TBRL, AMREB, CSIO/CSIR etc.
- Computer/IT industry such as Infosys, Pure software, IBM, NetSolutions etc.
- Industrial automation such as Anik Mechatronics etc.
- Power Grid Corporation of India, NTPC, Tata Power etc.
- National Highways Authority of India
- Departments of State and Central Governments

Who should attend

Faculty members / research scholars / PG students from academic institutes approved by the AICTE /UGC /MHRD and Scientists / Engineers working in private / Public/ Govt. organisations / industries etc. can attend the course. Application should be made on the registration form and should accompany registration fee as below:

S. No.	Participants Category	Course Fee (Rs.)
1.	M. Tech Students	800
2.	Ph. D. Students	1500
3.	Faculty	3000
4.	Industry	3500

Accommodation for participants can be arranged in hostel/guest house on nominal payment basis subject to the availability. No TA/ DA will be paid to the participants. Participants will be selected on first-come-first served basis. The registration form, complete in all respects, duly forwarded by the Head of the Department/School/Institute, accompanied by Demand Draft/Online details of requisite amount should reach on or before Jan. 5, 2018. Registration fee is to be paid in advance through a bank demand draft in favour of “**Director, NIT Kurukshetra**” payable at **SBI, NIT Kurukshetra** or online through **SBI Collect**. The brochure with registration form can be downloaded from Institute website www.nitkr.ac.in.

Excellent sponsorship opportunities are available with benefits like wide publicity and business gains. Exclusive slots will be provided on the basis of sponsorship extent/amount.