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.

Chief Patron
Prof. B V Ramana Reddy, Director, NITK

Patron
Dr. Vrinda Gupta, HOD ECED

Convener
Dr. Vikas Mittal, ECED

Course Coordinators

Dr. Sandeep Santosh, ECED

Dr. N P Singh, ECED

Important Dates

Last date of Registration: June 2, 2022
Notification about Selection: June 4, 2022

Registration form should be sent to:

MATPFE-2022, Electronics and Communication Engg.

Deptt., NITK - 136119

Soft copy via email: profsandeepkkr@gmail.com

And hard copy at the time of registration

For any query contact via mail or phone

Mobile: +919992588932, +919416412522

Short Term Course
On
MATLAB PROGRAMMING FOR ENGINEERS

(MATPFE-2022)

(June 6-11, 2022)

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

Course Objectives

This short-term course "MATLAB Programming for Engineers" is very useful for engineers. MATLAB is a special purpose computer program optimized to perform engineering and scientific calculations. The MATLAB program implements the MATLAB language and provides an extensive library of predefined functions to make technical programming task easier and more efficient. This STC will provide MATLAB as a technical programming language showing engineers how to write clean, efficient and documented programs. This STC will also provide the engineers how to use MATLAB as computer language and how to locate any desired function with MATLAB's extensive online help facilities.

Course Contents

- Introduction to MATLAB
- MATLAB Basics
- Two Dimensional plots
- Branching statements and programming design
- Loops and vectorization
- Basic user defined functions
- Advance features of user defined functions
- Complex number and additional plots
- Additional data types
- Sparse arrays, Cell arrays, structures and tables
- Input output functions
- User defined classes & object oriented programming

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.

S. No.	Participants Category	Course Fee (Rs.)
1.	Research Scholars/Students	500
2.	Faculty	1500
3.	Industry/R&D/Govt. Org	3000

Lodging and boarding for participants can be arranged in hostel/guest house. No TA/ DA will be paid to the participants. Participants will be selected on first-come-first-served basis.

HOW TO APPLY

Go to SBI Collect ⟹ Select Haryana⟹ Select Educational Institution ⟹ Select Director, NIT Kurukshetra ⟹ Select MATPFE ⟹ Fill the Form Online ⟹ Make the payment and collect the receipt

REGISTRATION FORM
Short Term Course on
MATLAB Programming for Engineers (MATPFE-2022)
June 6-11, 2022

Name: _____

Date of Birth: _____

Designation: _____

Organization: _____

Address for correspondence:

_____

_____

_____

Phone: _____

E-mail: _____

Qualifications: _____

Experience: _____Years

Accommodation required*: Yes / No

(Signature of applicant)

Signature of Head of Department/School/Institute