

Kamla Nehru Institute of Technology (KNIT) Sultanpur

KNIT Sultanpur was initially established as the Faculty of Technology in the year 1976 by Kamla Nehru Memorial Trust. Later, in the year 1983 it was registered as a separate society and re-named as the Kamla Nehru Institute of Technology. The Institute is one of the leading technical Institutions of the region and is responsible for producing best engineers with skill sets comparable with the best in the world. This institute is fully aware of its social responsibilities and is addressing the issues of application of technology to the industry. It also renders the testing and consultancy services to the neighboring industries and various other agencies. The Institute is presently academically autonomous, affiliated to Dr. Abdul Kalam Technical University, (formerly Uttar Pradesh Technical University, Lucknow) Lucknow.

Department of Mechanical Engineering

The Mechanical Engineering Department is among the oldest departments of the Institute. The department has well qualified faculty and technical supporting staff. All the laboratories of the departments are well equipped with modern equipments. The department offers UG, PG (Full Time), PG (Part Time) and PhD courses. The department acquires state of the art equipments through world bank assisted TEQIP program.

CHIEF PATRON

Prof. V. K. Pathak, Hon'ble Vice chancellor,
AKTU Lucknow

PATRON

Prof. J. P. Pandey, Director, KNIT Sultanpur

CHAIRMAN

Prof. S. P. Kutar, Head I/C MED, KNIT Sultanpur

COORDINATOR (S)

Dr. Amit Medhavi , Prof. Rajnish Singh

Conveners (S)

Dr. AK Chauhan, Dr. Anil Kumar,
Prof. Shashank Kumar , Prof. Ambuj Kumar
Dr Virendra Kumar, Prof Ravi Kumar,
Prof. Manish Seth, Prof. Brijesh Kumar ,
Prof. Ram Poojan Yadav

ORGANIZING COMMITTEE

Mr. Krishna Mohan Singh, Mr. Shailendra Kumar
and Mr. Rahul shukla, Mr. RN Yadav

ADVISORY COMMITTEE

Prof. K. S. Verma, Coordinator TEQIP-III,
Prof. R.P. Payasi , Dean R & D

Registration Process:

There is no registration fee. Fill the application and get attested by the Head of Institute/College and please send scanned copy of this form to rajnish.singh@knit.ac.in **on or before 15th October 2019**. Also submit the hard copy of this application form on the first day of STC, failing which your candidature will not be considered.

Contact Person:

Prof. Rajnish Singh , Assistant Professor , MED KNIT,
Sultanpur-228118

Ph. No. 9554599711

Five Days Workshop on "Mechatronics & Instrumentation

October 18-22,2019

**Under the aegis of
TEQIP-III Project**



ORGANIZED

By

**Department of Mechanical Engineering
Kamla Nehru Institute of Technology
Sultanpur, U. P.-228118, India**

About Workshop

As the robotics and Mechatronics is immerging field of research and development. The Industrial Automation needs basic principle of Robotics and Mechatronics. In this workshop we will focus on the hands on practices on sensors trainer kits in the Mechatronics lab. We have high quality Mechatronics Lab in the department. This course is integration of Electrical, Mechanical & Electronics engineering.

Last Date of Registration:

October 16, 2019. Participants are limited to 60 and selected on a first come first serve basis.

Who Can Attend?

The course will be useful for the faculty members / Doctoral & PG students of different Universities/ Institutes/ colleges & Professionals working in the Industries. Limited number of U.G. students may also be selected based on the availability of seats. Selected candidates will be informed through email.

Course Content

- ❖ Introduction
- ❖ Embedded System
- ❖ Introduction to 8051
- ❖ Testing & Simulation of C Programming
- ❖ Hands on Practice on Development Kits
- ❖ Introduction to AVR & Arduinio
- ❖ Instrumentation Trainer Kits
- ❖ Hands on Sensors Trainer Kits
- ❖ Hands on Solar & Robotics Arm kits
- ❖ Hands on Practices on Robotics Buggy
- ❖ Introduction to PLC

RESOURCE PERSONS:

The Trainer from Industry shall impart an in-depth knowledge on subject domain.

Registration form

Five Days Workshop

on

"Mechatronics & Instrumentation

October 18-22,2019

**Department of Mechanical Engineering
Kamla Nehru Institute of Technology
Sultanpur, U. P.-228118, India**

Full Name-----

(in BLOCK letters, as desired on certificate)

Designation & Dept:: -----

Affiliation: -----

Highest qualification: -----

Experience (if any): Teaching: ----- Industry: -----

Address for correspondence: -----

Mobile: -----Email: -----

Attending the STC: Manual

Signature of the Applicant

Sig. & Stamp of Approving Authority