

## IMPORTANT DATES:

- ◆ Last Date for Registration :- 15-06-2018
- ◆ Intimation of Selection:- 16-06-2018
- ◆ Start Date:-19-06-2018
- ◆ End Date:- 23-06-2018

## ELIGIBILITY:

FDP is open to the faculty members of Electronics, Electrical, Computer and related branches.

## REGISTRATION:

### REGISTRATION FEE:

- ❑ No course fee for the program
- ❑ Hostel accommodation (lodging) is available on nominal charge of Rs. 500.
- ❑ Registration for the FDP can be done using the attached form or photo copy of the form. The completed form should be sent by post / mail to the Coordinator.
- ❑ Participants will be selected on first comes first serve basis.
- ❑ Selected participants will be intimated by e-mail. Confirmation of participation is to be made by email.
- ❑ No TA/ DA will be paid.

## RESOURCE PERSONS

Most of the resource persons are from IIT/NITs, Govt. Institutions, reputed universities and industries.

## ADDRESS FOR CORRESPONDENCE:

Dr. Arun Kumar Singh  
The HOD- Electronics Engineering,  
Rajkiya Engineering College, Tirwaganj  
Kannauj-209732 (U.P.)  
Email: arun@reck.ac.in,  
Phone no.:9415171086  
Visit us at: www.reck.ac.in

## CHIEF PATRON:

◆ **Prof. Vinay Kumar Pathak**  
Vice Chancellor  
APJAKTU,LUCKNOW

## PATRON:

◆ **Dr. Neelam Srivastava**  
Director  
Rajkiya Engineering College, Kannauj

## COORDINATOR:

◆ **Dr.Arun Kumar Singh**  
HOD, ELD, REC Kannauj

## CO-COORDINATOR(S):

◆ **Dr. Vivek Srivastav** (Astt. Professor)  
◆ **Mr. Santosh Kumar Tripathi** (Astt. Professor)  
◆ **Mr. Amit Singh Chauhan** (Astt. Professor)

## ORGANIZING COMMITTEE:

◆ **Mr. Ashwini Upadhyay** (Astt. Professor)  
◆ **Mr. Rajeev Kumar** (Astt. Professor)  
◆ **Ms. Archana Verma** (Astt. Professor)  
◆ **Mr. Gaurish Joshi** (Astt. Professor)  
◆ **Mr. Vijay Tiwari** (Astt. Professor)  
◆ **Mr. Abhishek Bajpai** (Astt. Professor)  
◆ **Mr. Kamlesh Bharati** (Astt. Professor)

## ADVISORY COMMITTEE:

◆ **Prof. V. K. Singh** Chairman BOS, ECE, AKTU  
◆ **Prof. Manoj Shukla**, Member BOS, ECE, AKTU  
◆ **Prof Neelendra Badal**, KNIT, Sultanpur  
◆ **Prof. N. K. Singh**, Director, RVIT Bijnor  
◆ **Dr. Manish Tiwari**, MNNIT, Allahabad  
◆ **Dr. Arun Prakash**, MNNIT, Allahabad  
◆ **Dr Rajat Kumar Singh**, IIIT, Allahabad



## One Week Faculty Development Program On

## Microcontrollers and Embedded system (Features and Applications)

**June 19-June 23, 2018**



Sponsored by

**TEQIP-III**

**A.P.J. Abdul Kalam Technical University**

Organized by

**Department of Electronics Engineering  
Rajkiya Engineering College, Kannauj  
Kannauj-209732**

## ABOUT THE INSTITUTION:

Rajkiya Engineering College, Kannauj (RECK) is an Institute with total commitment to quality and excellence in academics. It was established by the Government of Uttar Pradesh in the year 2015. The college is affiliated to Dr. A. P. J. Abdul Kalam Technical University, Lucknow (Formerly Uttar Pradesh Technical University, Lucknow). The college offers four full time courses namely Electrical Engineering, Electronics Engineering, Civil Engineering and Computer Science & Engineering with the aim of equipping the young talents with professional education and to confer sufficient knowledge upon them to meet the demand and challenges of the volatile global environment.



## ABOUT THE DEPARTMENT:

The Department has dedicated faculty members for taking care of academic and other requirements of the students. It offers B. Tech. in Electronics Engineering. The Department is having well equipped labs and software for Virtual Instrumentation, PCB Design, Signal Processing, Digital electronics lab. Various extracurricular activities are regularly organized by the students under the aegis of Association of Electronics Engineers for their overall development. The Faculty members of the Department are continuously involved in R & D activities with their research students. Several National Level Seminars, Conferences, Faculty Development Programs, Expert Lectures, Workshops etc. have been organized by the Department.



## COURSE DESCRIPTION:

The FDP aims at exposing the participants to the world of microcontrollers. Starting from basic microcontrollers to very much popular 8 bit (8051 family of) microcontrollers to more complex and advanced 16 bit microcontroller. This will help them to correlate with the advancement in the embedded systems. Earlier embedded systems were based on 8 bit microcontrollers but currently embedded designs have become very complex. Therefore there is a need to learn the concepts of microcontrollers and their applications. The FDP is also intended in developing basic programming skills for building microcontroller applications.

## OBJECTIVE OF THIS COURSE:

The objectives of TEQIP-III sponsored One week faculty development program are:

- ❑ Familiarization with different components of microcontroller and their interactions used today to build embedded systems.
- ❑ Create awareness about different type of microcontrollers for a particular application.
- ❑ Provide experience in programming to develop embedded systems
- ❑ Familiarize with different applications based on microcontroller.



## REGISTRATION:

### One Week Faculty Development Programme On Microcontrollers and Embedded system (Features and Applications)

Sponsored by  
**TEQIP-III**  
**A.P.J. Abdul Kalam Technical University**

Organized by  
**Department of Electronics Engineering**  
**June 19-23,2018**

### Registration Form

1. Name (In Capital Letters): \_\_\_\_\_
2. Designation: \_\_\_\_\_
3. Organization: \_\_\_\_\_
4. Address (Correspondence): \_\_\_\_\_  
\_\_\_\_\_
5. Contact No. \_\_\_\_\_
6. Registration Fees: Nil
7. Date: \_\_\_\_\_

Mr./Ms./Dr./Prof. \_\_\_\_\_ is a bonafide faculty/member our college/organization. He/She is authorized to attend the One Week FACULTY DEVELOPMENT PROGRAMME on MICROCONTROLLER & EMBEDDED SYSTEM during June 19-23, 2018 at REC Kannauj.

Date: \_\_\_\_\_ Signature of Forwarding Officer

Place : \_\_\_\_\_ Name:

Designation: