

TEQIP III Sponsored
One Week Short Term Training
Programme (STTP)

on

"Recent Trends in IoT"

30thSeptember to 4thOctober 2019

1. Name(Capital)_____
2. Gender(M/F)_____
3. College_____
4. Department_____
5. Designation_____
6. Address_____
7. Qualification_____
8. Research Area_____
9. Email_____
10. Mobile_____

Signature of the applicant

The application is hereby forwarded and recommended, and the applicant is permitted to attend the course.

Signature and Seal of Head of Department/Institution

Chief Patron

Prof. Vinay Kumar Pathak
Vice Chancellor, AKTU, Lucknow

Patron

Prof. B.K.Tripathi
Director, RECB

Chair Person

Dr. Ishan Bhardwaj
HOD (IT) & TEQIP-3 Coordinator,
RECB

Convener

Mr. Vivek Kumar Jaiswal
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Coordinator(s)

Mr. Sudhir Goswami
Asst.Prof.(IT, RECB)
Mr. Santosh Kumar
Asst.Prof. (IT, RECB)

Organizing Committee

Mr. Paritosh Sharma (ASH, RECB)
Mr. Salman Siddique (Guest Faculty IT)
Mr. Pushkar Pandey (Guest Faculty IT)
Ms. Shalu Mall (Guest Faculty IT)

Student Coordinator

Saurabh Kumar Verma (IT 4th year)
Sailendra Kumar (IT 4th year)
Pratibha Sharma (IT 4th year)
Vishal Gupta (IT 4th year)



TEQIP-3

ONE WEEK SHORT TERM
TRAINING PROGRAMME
(STTP)

on

"Recent Trends in IoT"
30thSeptember to 4thOctober 2019



Organized by:

Department of Information Technology
Rajkiya Engineering College, Bijnor
Jaleelpur Road near Eidgah, Chandpur,
Bijnor- 246725

About The Institute

Rajkiya Engineering College Bijnor was started by Government of Uttar Pradesh, Department of Technical Education and admission to this College started in the year 2010-2011. It is an affiliated college of Dr. APJ Abdul Kalam Technical University Lucknow. All the courses have the approval of AICTE. REC Bijnor is supported by World Bank Financial Assistance, TEQIP phase III.

About The IT Department

Information Technology Department runs AICTE approved 4 years B.Tech Programme. All the faculty members hail from premier institutions like IITs and NITs. The department is well equipped and is upgrading constantly to provide students a sound understanding of the concepts and required skills & proficiency.

Vision of the Department

To achieve excellence in education and research, and adhering to professional standards in line with the latest trends of technology in industry focusing on skills and ethical values in benefit of the society and environment.

About The Programme

We are delighted to inform you that the Department of Information Technology, Rajkiya Engineering College Bijnor, is planning to organize a short term training program on "Recent Trends in IOT" at REC, Bijnor. We are pleased to welcome all the participants (Faculty/Research Scholars/Students) looking for enhancing their skills in the field of IOT. The course focuses on IoT concepts, connectivity of IoT devices, real life application and challenges occurs during IoT design.

Course Objective

The objective of this course is to enhance the knowledge of the faculty and students in the field of IoT. Also, in this course, the emphasis is given on various issues, challenges and applications related to IoT.

Programme Content

- Introduction to IoT and design principle for connected devices.
- Applications of IoT in Smart Metering, E-health, city Automation etc.
- Embedded platform for IoT.
- Programming using Arduino or Raspberry.
- Network and Communication aspects in IoT.
- Challenges in IoT design.

Who Can Attend

The programme is open to the (Faculty / Research Scholars / Students) members of AICTE/UGC approved Engineering Institution/ Universities/R&D Labs and persons from Industries working in the area of IoT.

Registration and selection Process

Participants will have to register online at www.recb.ac.in. The participants are required to submit the hard copy of registration form duly signed by the competent authority.

Registration link:

https://docs.google.com/forms/d/1FJOhLQk_coC7WYn_xvIXcnVRp38s4DSbxc3O0y8oqX-w/edit

Maximum 50 participants will be registered for this STTP. The selection is based on first come first served basis. The selected candidates should have to bring the original form duly signed by competent authority and identity proof issued by the sponsoring organization. Workshop kit and tea snacks will be provided to the participants during the STTP. No TA/DA will be provided to the participants to attend the workshop.