

ABOUT THE COLLEGE



COLLEGE OF ENGINEERING ADOOR

The College of Engineering, Adoor, is one of the premier technical institution set up in October 1995 by the IHRD, a Government of Kerala undertaking. At present the College offers four undergraduate programs (B.Tech). The college is affiliated to APJ Abdul Kalam Technological University (KTU) and is recognized by the AICTE, New Delhi.



CONTACT DETAILS

College of Engineering Adoor,
Manakala P O, Adoor,
Pathanamthitta District,
Kerala- 691551, <http://cea.ac.in/>

Co- Ordinators:

Dr. Jayachandran ES, 9495062864
Deebu US, 9846187363

TEQIP-II SPONSORED WORKSHOP

INTRODUCTION TO SOFTWARE DEFINED RADIO

HANDS ON SESSION

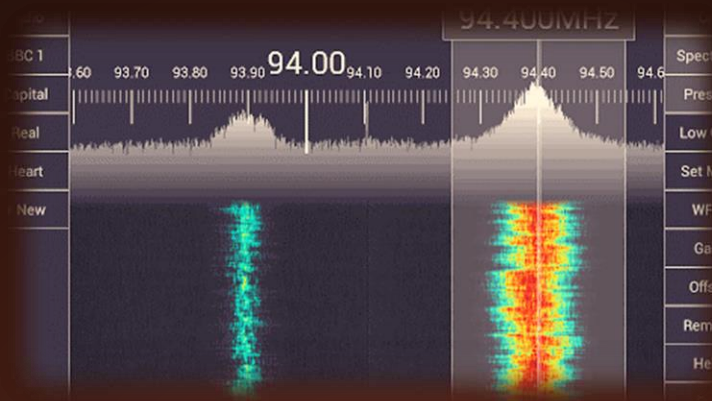
10TH JUNE 2022

ABOUT THE DEPARTMENT

The Department of Electronics & Communication Engineering was established at the inception of the college. The major strength of the department is highly qualified and experienced faculty with specialization in major areas of Electronics & Communication. State-of-the-art facilities are available in all the labs to train the students capable of meeting the requirements of present and future. Department has close interaction with various leading industries and educational institutions. Department also conducts many value-added training programs.

REGISTRATION LINK

For registration kindly fill the form <https://forms.gle/p4g3AzzQG7VaNxUM7>



ABOUT THE WORKSHOP

The participants can emulate communication systems with the help of software-defined-radio hardware and GNU software. FM reception and FM transmission will also be emulated. The topics include Introduction to SDR, RTL SDR Dongle, GNU Radio and Demonstration of Hack RF One. This course is meant for electronics faculty handling EC Communication Lab (ECL332).

RESOURCE PERSON

The hands on session based workshop is on 10th June 2022 workshop will be handled by **Dr. Sunil T T**, Principal College of Engineering Attingal. He is a licensed amateur radio operator with call sign vu2swx.

WHO CAN APPLY?

Faculty members from AICTE recognized Engineering Colleges are eligible to apply for the FDP.

HOW TO APPLY?

The participants have to fill out and submit the Google form attached. The maximum number of candidates is limited to twenty.