

Minutes of the Twenty Seventh Departmental Consultative Committee meeting of the Department of Electronics and Communication Engineering held on 31.08.2021 at 11.00 am in the Conference Hall, Department of Electronics and Communication Engineering.

The Twenty Seventh Departmental Consultative Committee meeting of Department of Electronics and Communication Engineering was held on 31.08.2021 at 11.00 AM in the Conference Hall, Dept. of ECE.

The following members were present during the meeting.

Internal Members:

1	Dr. M.Meenakshi	Convener of DCC
2	Dr.N. Ramadass	Member
3	Dr.S.Ponnguzhali	Member
4	Dr.T.Manimekalai	Member

External Members :

- | | |
|------------------------------|-----------------------------|
| 1. Dr. Ranjani Parthasarathi | Chairperson, Faculty of ICE |
| 2. Dr. R.P.Kumudini Devi | Member |
| 3. Dr. D.Manamalli | Member |

Item No. 27.01.01 Approval for list of online courses from IIT - NPTEL

Letter No.2701/AU/CAC/Intern/2021

Letter No. 3350A/AU/CAC/Intern/2021

The list of online courses from IIT-NPTEL, to be considered for the V and VII Semester B.E - ECE and B.E - Biomedical Engineering are given below.

(A) B.E. - Electronics and Communication

- (i) V semester alternate for summer internship / Summer project -
EC5512 - Regulation 2019
 - (ii) VII Semester - alternate for Industrial training / Mini project -
EC7713 Regulation 2015
- Optical Engineering
 - Introduction to Wireless and Cellular Communications
 - Digital Switching - 1
 - Switching Circuits and Logic Design

- C- Based VLSI Design
- Digital Image Processing
- Fabrication Techniques for MEMs based sensors: Clinical perspective
- Robotics / Introduction to Robotics
- Electrical Measurement and Electronic Instruments
- Operating System Fundamentals
- Introduction to Operating systems
- Artificial Intelligence : Search methods for Problem Solving
- Fundamentals of Artificial Intelligence
- Introduction to Machine Learning
- Computer Architecture and Organization
- Introduction to IoT
- Signal Processing for Millimeter wave Communication
- Op-Amp practical
- Introduction to Machine Learning
- Ethics in engineering practice
- Principles of modern CDMA/ MIMO/OFDM wireless communications.

(B) B.E - Biomedical Engineering

(i) V semester -- alternate for Summer internship / Summer project - BM5513 - Regulation 2019

(ii) VII Semester -- alternate for Industrial training / Mini project - BM7713 - Regulation 2015

- Introduction to neuro science and neuro-instrumentation.
- Pattern Recognition and Application
- Introduction to biomedical imaging systems


Dr.M.A.BHAGYAVENI
CONVENER


Dr.N. RAMADASS
MEMBER


Dr.S.POONGUZHALI
MEMBER


Dr.T.MANIMEKALAI
MEMBER


Dr.R.P.KUMUDINI DEVI
MEMBER


Dr. D.MANAMALLI
MEMBER


Dr.RANJANI PARTHASARATHI
CHAIRPERSON
FACULTY OF ICE, AU