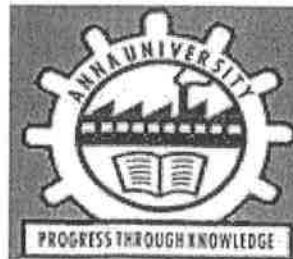


**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING, CEG CAMPUS
ANNA UNIVERSITY, CHENNAI**

**TWENTY NINTH DEPARTMENTAL CONSULTATIVE
COMMITTEE MEETING**

DATE	04.07.2022
TIME	03.00 P.M
VENUE	Online in MS Teams

AGENDA



**ANNA UNIVERSITY CHENNAI
CHENNAI – 600025**

Date : 04.07.2022
Time : 3.00 p.m.

Venue : Online Meeting
Department of ECE

AGENDA

Item No.	Description
29.01.01	To consider and recommend the advancing of Semester VIII Professional Elective Courses by students of B.E. ECE Semester VII and B.E Biomedical Engineering Semester VII.
29.01.02	To consider and recommend crediting the online IITKGP - NPTEL course on 'Ethical Hacking' in lieu of a Professional Elective of B.E. ECE R2019 CBCS.
29.01.03	To consider and recommend the conduct of Value Added Course (2 Credits) titled, "Introduction to Applied Artificial Intelligence with MathWorks" by the Department of Electronics and Communication Engineering, College of Engineering Guindy Campus.
29.01.04	To consider and recommend the modification/corrections of the Course outcomes and the CO-PO Articulation Matrix in the Curriculum and Syllabus of B.E ECE R2019 CBCS Programme.
29.01.05	To consider and recommend the modification/corrections in the Mission to PEO mapping

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
COLLEGE OF ENGINEERING, GUINDY,
ANNA UNIVERSITY, CHENNAI – 600 025**

Minutes of the Twenty Ninth Departmental Consultative Committee (DCC) meeting of the Department of Electronics and Communication Engineering held on 04.07.2022 at 3.00 pm in Online Mode through MS Teams

The Twenty Ninth Departmental Consultative Committee meeting of Department of Electronics and Communication Engineering was held on 04.07.2022 at 03.00 PM in Online Mode through MS Teams.

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.Poonguzhali	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

HoD welcomed all the members and presented the details of the items listed in the agenda. The details of the discussion and the recommendations made are given below:

Item No. 29.01.01 To consider and recommend the following with regards to advancing the Semester VIII Professional Elective Courses by students of B.E. ECE and B.E. Biomedical Engineering Semester VII.

As per the B.E ECE & B.E BME R2019 CBCS Curriculum, there are 2 professional electives (PE V & PE VI) listed in semester VIII. Also as per section 4.9 of R2019 CBCS, students are eligible to credit University approved online courses of 3 credits in lieu of an elective course. Some of the students of VII Semester have requested permission to credit in advance professional elective V of semester VIII by enrolling in an additional

professional elective during their VII semester and also to credit an online approved NPTEL course of 3 credits in lieu of professional elective VI. This is to enable them to undertake six month internship during their final semester.

Item No. 29.01.02 To consider and recommend crediting the online IITKGP - NPTEL course on 'Ethical Hacking' in lieu of a Professional Elective of B.E. ECE R2019 CBCS.

The DCC members were informed that the student ADITYA DAMODHAR (Reg. No. 2019105504) currently in 3rd Year B.E ECE has successfully completed the IITKGP – NPTEL course on 'Ethical Hacking' during January – April 2022. and obtained his online certification, (Annexure I). The committee on due consideration recommends the transferring of credits of the IITKGP - NPTEL online course 'Ethical Hacking' in lieu of a Professional Elective.

Item No. 29.01.03 To consider and recommend the conduct of Value Added Course (2 Credits) titled, "Introduction to Applied Artificial Intelligence with MathWorks" at the Department of Electronics and Communication Engineering, College of Engineering Guindy Campus.

The course titled, "Introduction to Applied Artificial Intelligence with MathWorks" is structured as a 30 hours course of 3 modules with an additional 10 hours Project module, to enable project based learning. The syllabus and schedule pertaining to the course, to be offered to UG and PG students, have been discussed. The credentials of the proposed expert from industry was also noted, (Annexure II). The course will take the students through real-world examples using MATLAB to get started with AI providing the capabilities similar to AI tools like Caffe and TensorFlow, and also supports integration of AI with the workflow for developing a fully engineered system. Hence, the committee recommends the course, their syllabi and the time schedule for conducting the course and recommended to use the expertise of experts from industry and faculty from the department.

Item No. 29.01.04 To consider and recommend the modification/corrections of the Course outcomes and the CO-PO Articulation Matrix in the Curriculum and Syllabus of B.E ECE R2019 CBCS Programme.

The Department of Electronics and Communication Engineering is in the process of submitting the SAR document for NBA for the B.E ECE programme. In this regard a mock review meeting with external experts was held on 23.3.2022. Based on the suggestions by the expert and discussions by the faculty of the department, the Course Outcomes and the CO-PO Articulation Matrix was corrected as per the NBA requirements. The revised Course Outcomes and the CO-PO Articulation Matrix were presented to the DCC members and the committee recommends the same, (As in Annexure III).

Item No. 29.01.05 To consider and recommend the modification/corrections in the Mission to PEO mapping

The Department of Electronics and Communication Engineering is in the process of submitting the SAR document for NBA for the B.E ECE programme. Based on the suggestions by the experts and discussions by the faculty of the department, modification is being proposed for the correlation between the department mission statement 4 and the PEOs of B.E. ECE programme. The same was presented to the DCC members and the committee recommends the same, (As in Annexure IV).

**Dr. M. MEENAKSHI
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**

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