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

TWENTY THIRD DEPARTMENTAL CONSULTATIVE COMMITTEE MEETING

DATE	31.08.2020
TIME	3.00 P.M
VENUE	CONFERENCE HALL DEPARTMENT OF ECE

AGENDA

ANNA UNIVERSITY CHENNAI

CHENNAI – 600025

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

Minutes of the Twenty Third Departmental Consultative Committee meeting of the Department of Electronics and Communication Engineering held on 31.8.2020 at 3.00 pm in the Conference Hall, Department of Electronics and Communication Engineering.

The Twenty Third Departmental Consultative Committee meeting of Department of Electronics and Communication Engineering was held on 31.8.2020 at 3.00 PM in the Conference Hall, Dept. of ECE. Dr. M. Meenakshi, Head, Department of ECE and Convenor of Departmental Consultative Committee started the meeting with a welcome note.

The following members were present during the meeting.

Internal Members:

1.	Dr. M.Meenakshi	Convenor of DCC
2.	Dr. D. Sridharan	Member
3.	Dr. M.A. Bhagyaveni	Member
4.	Dr. S. Muttan	Special Invitee / University NBA Co-ordinator
5.	Dr. Y. V. RamanaRao	Special Invitee / Department NBA Co-ordinator
6.	Mrs. N. Vijaya	Member
7.	Dr.S. Poonguzhali	Member
8.	Dr. T. Laxmikandan	Member

External Members :

1.	Dr. Ranjani Parthasarathi	Chairperson, Faculty of ICE
2.	Dr. Arul Siromoney	Member
3.	Dr. S. Chandramohan	Member

Item No. 23.01.01   Modification of Department Vision and Mission and PEOs of B.E ECE

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 review meeting with our Margadharshak , Prof. K Mehata, was held on 22.8.2020 at 10.30 am through Online Mode. He suggested that the Vision statement need to be made more precise, Mission statements need to be modified and the PEOs of the B.E. programme are expected to have action verbs and should be different from the Mission statements. Based on the comments, the existing Vision and Mission of the Department and the PEOs of the B.E. ECE programme have been reworded accordingly and presented and discussed in the faculty meeting held on 30.8.2020 at 10.30 am through online mode. The existing and the modified Vision, Mission and PEOs are shown in the following tables.

Vision Statement of the Department (Existing)	Vision Statement of the Department (Modified)
• The department of ECE shall strive continuously to create highly motivated, technologically competent human resource, be recognized as a benchmark and trend setter in Electronics and Communication Engineering domain with ethical values by imparting quality education keeping in phase with rapidly changing technologies through effective partnership with industries and community.	• To be recognized as a benchmark and trend setter in Electronics and Communication Engineering domain keeping in phase with rapidly changing technologies through effective partnership with reputed academic institutions, research organizations, industries and community.

Mission Statements of the Department (existing)	Mission Statements of the Department (Modified)
• To impart high quality technical education through flexible student centric updated curricula for local and global students of ECE with diverse backgrounds • To provide congenial ambience to staff and students by adopting best teaching and learning practices • To provide quality academic ambience inculcating critical thinking with a thirst for innovativeness, research and developmental activities	• Create highly motivated, technologically competent human resource by imparting high quality technical education through flexible student centric updated curricula suited to students with diverse backgrounds. • Adopt best teaching and learning practices and establish state-of-the-art facilities to provide quality academic ambience for innovativeness, research and developmental activities

• To enhance collaborative activities with academic andindustries for providing successful indigenous technological solutions to meet societal needs • To nurture leadership and entrepreneurship qualities with ethical means. • To facilitate adequate exposure to the students, faculty and staff through training in the state-of-the art technologies, efficient administration, global outreach and benchmarking against referential institutions • To offer specialized PG programs in areas of recent evolutions in Electronics and Communication Engineering	• Enhance collaborative activities with academic institutions and industries for evolving indigenous technological solutions to meet societal needs and nurture leadership and entrepreneurship qualities with ethical means. • Facilitate adequate exposure to the students, faculty and staff through training in the state-of-the art technologies, efficient administration, global outreach and benchmarking against referential institutions.

PEO Statements of B.E. ECE (Existing)	PEO Statements of B.E. ECE (Modified)
• **PEO 1:** Equip the students with sufficient theoretical, analytical and initiative skills in Basic Sciences and Engineering necessary, to assimilate, analyze, synthesize and innovate solutions to meet societal needs.	• **PEO 1:** The graduated students will demonstrate sufficient theoretical, analytical and initiative skills in Basic Sciences and Engineering necessary, to assimilate, analyze, synthesize and innovate solutions to meet societal needs.
• **PEO 2:** To provide adequate research ambience enabling the students to inculcate thirst for lifelong learning and sustained research interest.	• **PEO 2:** The graduated students will have inculcated a thirst for lifelong learning and sustained research interest.
• **PEO 3:** To instill and practice values, leadership qualities and team spirit to promote entrepreneurship and indigenization.	• **PEO 3:** The graduated students will practice values and exhibit leadership qualities and team spirit to promote entrepreneurship and indigenization.

The modifications in the department Vision and Mission and the PEOs of the B.E ECE programme were highlighted to the DCC members and the committee approved the same.

Dr. M. MEENAKSHI
CONVENOR

Dr. D. SRIDHARAN
MEMBER

Dr. M.A. BHAGYAVENI
MEMBER

Mrs. N. VIJAYA
MEMBER

Dr. S. POONGUZHALI
MEMBER

Dr. T.LAXMIKANDAN
MEMBER

Dr. S.MUTTAN
UNIVERSITY NBA COORDINATOR
(Special Invitee)

Dr.Y.V.RAMANA RAO
DECE NBA COORDINATOR
(Special Invitee)

Dr. ARUL SIROMONEY
MEMBER (CSE)

Dr. S. CHANDRAMOHAN
MEMBER (EEE)

Dr.RANJANI PARTHASARATHY
CHAIRPERSON
FACULTY OF ICE, AU

Department of Electronics and Communication Engineering
College of Engineering - Guindy
Anna University, Chennai – 600025.

Dr.M.Meenakshi
Professor & Head

Sub: Minutes of the Faculty Meeting held on 30.8.2020 at 10.30 am through Online Mode

https://meet.google.com/dfq-gems-obf

The faculty meeting of the Department of ECE, to discuss the actions taken/to be taken based on the NBA SAR review comments provided by the Margadharshak , Prof. K Mehata, was held on 30.8.2020 at 10.30 am through Online Mode.

The following are the highlights of the discussion:

Sr. No.	NBA Criteria	NBA Review Comments by Prof. K. Mehata	Actions taken / to be taken
1.	1.1	• Vision and Mission of the department not in line with NBA requirements – Need to be modified	• Vision and mission of the department was modified as suggested. (Annexure I)
2.	1.2	• The PEOs are not properly written and are expected to have action verbs. They have to be different from the mission statements.	• The existing PEOs are accordingly modified. (Annexure I)
3.	1.5	• Along with the Consistency mapping of PEOs with the department Mission, justification in words is needed to be provided for the same.	• The consistency mapping table along with justification has been included.
4.	2.1	• The changes brought about in the new curriculum and syllabi content, new courses / electives introduced as per the industry trends, unique selling points in terms of the actual courses included in the curriculum, offering of elective streams according to the students choice, etc. has to be highlighted.	• The modifications in the SAR are to be undertaken to highlight the changes brought about in the new curriculum and syllabi content, new courses / electives introduced as per the industry trends. The comparison with previous curriculums highlighting the change in focus towards more employability enhancement skills is to be included.

5.	2.1	• The relational flow diagram should have all courses to be connected	• Flow diagram modified appropriately.
6.	2.1	• Latest curriculum to be included in the SAR.	• R 2019 curriculum included in the SAR.
7.	2.2	• Instruction methods should highlight different pedagogical modes like ICT based learning, Project based learning, Virtual lab based learning, Activity based learning	• The details are incorporated in the SAR.
8.	2.2	• Quantified Data on students benefitted needs to be included.	• Information is to be incorporated in the form of pie chart and tables.
9.	2.2.3	• Project manual to be included along with rubrics for evaluation	• Project manual sample included
10.	2.2.3	• Details regarding which Pos/ PSOs are addressed by the project undertaken by the student must be included along with the categorization of the project being research / industry / society oriented.	• The details included according to the suggestions.
11.	3	• Proposed target attainment values to be shown in the table.	• The targets to be calculated and incorporated
12.	4.4	• Off campus placement data also to be included.	• Students are to be called and information to be collected.
13.	4.5	• All Engineering events conducted and participated by the students need to be included in addition to IEEE/ACM chapter activities.	• All Engineering events conducted and participated by the students under the ECEA are to be collected and included.
14.	5.6	• Innovative / project based assignments / Web courses details / CTDT student projects mentors and list / Student involvement in funded projects to be included.	• Information included • accordingly.
15.	5.8.1	• Citations and H-index information to be included.	• Citations to be collected from Google Scholar and to be incorporated along with the H-index of faculty.
16.	5.8.1	• Editions to be mentioned in books published by faculty.	• Incorporated.
17.	5.8.1	• Status of patents to be included.	• Included as another column.

18.	5.8.2	• A summary has to be provided.	• To be incorporated.
19.	5.8.3	• Advanced Laboratory development and activities carried out using the facility need to be highlighted.	• Propose to include design and development of Electronic Control module for the Antibiogram Device, which is under validation at CMC Vellore, prior to commercialization.
20.	5.8.3	• Specialized equipments in the laboratories to listed and outcomes highlighted	• To be incorporated accordingly.
21.	5.10	• Approval / appointment letter of Guest faculty to be included	• Sample copy to be included.
22.	7.1	• Action taken should be made more specific indicating actions on specific courses which influence a particular PO, and have not reached target attainment.	• Individual courses' CO attainments are to be analysed and corrective actions to be suggested.
23.	7.3	• Improvements in placement index to be highlighted with some data analytics.	• To be incorporated.

30/8/2020.

HOD
Dept. of ECE
College of Engineering
Anna University, Chennai-25.

Annexure I

Vision Statement of the Department (Existing)	Vision Statement of the Department (Modified)
• The department of ECE shall strive continuously to create highly motivated, technologically competent human resource, be recognized as a benchmark and trend setter in Electronics and Communication Engineering domain with ethical values by imparting quality education keeping in phase with rapidly changing technologies through effective partnership with industries and community.	• To be recognized as a benchmark and trend setter in Electronics and Communication Engineering domain keeping in phase with rapidly changing technologies through effective partnership with reputed academic institutions, research organizations, industries and community.

Mission Statements of the Department (Existing)	Mission Statements of the Department (Modified)
• To impart high quality technical education through flexible student centric updated curricula for local and global students of ECE with diverse backgrounds • To provide congenial ambience to staff and students by adopting best teaching and learning practices • To provide quality academic ambience inculcating critical thinking with a thirst for innovativeness, research and developmental activities • To enhance collaborative activities with academic andindustries for providing successful indigenous technological solutions to meet societal needs • To nurture leadership and entrepreneurship qualities with ethical means. • To facilitate adequate exposure to the students, faculty and staff through training in the state-of-the art technologies, efficient administration, global outreach and benchmarking against referential institutions • To offer specialized PG programs in areas of recent evolutions in Electronics and Communication Engineering	• Create highly motivated, technologically competent human resource by imparting high quality technical education through flexible student centric updated curricula suited to students with diverse backgrounds. • Adopt best teaching and learning practices and establish state-of-the-art facilities to provide quality academic ambience for innovativeness, research and developmental activities • Enhance collaborative activities with academic institutions and industries for evolving indigenous technological solutions to meet societal needs and nurture leadership and entrepreneurship qualities with ethical means. • Facilitate adequate exposure to the students, faculty and staff through training in the state-of-the art technologies, efficient administration, global outreach and benchmarking against referential institutions.

PEO Statements (Existing)	PEO Statements (Modified)
• **PEO 1:** Equip the students with sufficient theoretical, analytical and initiative skills in Basic Sciences and Engineering necessary, to assimilate, analyze, synthesize and innovate solutions to meet societal needs.	• **PEO 1:** The graduated students will demonstrate sufficient theoretical, analytical and initiative skills in Basic Sciences and Engineering necessary, to assimilate, analyze, synthesize and innovate solutions to meet societal needs.
• **PEO 2:** To provide adequate research ambience enabling the students to inculcate thirst for lifelong learning and sustained research interest.	• **PEO 2:** The graduated students will have inculcated a thirst for lifelong learning and sustained research interest.
• **PEO 3:** To instill and practice values, leadership qualities and team spirit to promote entrepreneurship and indigenization.	• **PEO 3:** The graduated students will practice values and exhibit leadership qualities and team spirit to promote entrepreneurship and indigenization.

30/8/2020.

HOD
Dept. of ECE
College of Engineering
Anna University, Chennai-25.