Ref : CCEW/AC/495/2018-19   Date : 17th January, 2019

A meeting of Academic Council was held on 5th January, 2019, at 10.00 a.m. in the Conference Hall of Mechanical Building of Cummins College of Engineering for Women. Following members were present for the meeting.

(01) Dr. Madhuri Khambete   (02) Dr. Varsha Patil   (03) Dr. B.S. Karkare
(04) Dr. Anuradda Ganesh   (05) Dr. Datta Kuvalekar   (06) Mr. Sachin Lodha
(04) Prof. A.N. Muchrikar   (05) Dr. Sunita Jahirabadkar (06) Dr. Vikram Athalye
(07) Dr. Prachi Mukherji   (08) Dr. Supriya Kelkar   (09) Dr. Anagha Panditrao
(10) Dr. Anagha Kulkarni   (11) Dr. Ajit Bhosale   (12) Dr. M.A. Purandare
(13) Dr. Anita Patil   (14) Dr. Ravindra B. Ingle
(15) Dr. C. Amarnath, Invitee

Dr. Vikaram Gadre & Dr. Kalyani Joshi communicated their inability to attend the meeting.

Following points were discussed and decisions were taken in the meeting:

Point No. 1] :   To confirm the minutes of previous Academic Council meeting held on 7th April, 2018.

Decision   :   Minutes of previous Academic Council meeting held on 7th April, 2018 were confirmed.

Point No. 2]   To approve Final Year B Tech Structure (All Programmes) w.e.f. AY: 2019-20.

Discussion   :   Dr Ravindra Ingle, Dean Academics presented proposed structure of Final Year B.Tech. common for all Programs to be followed from the Academic Year 2019-20.

The following suggestions were given by the members,

- The more credits should be offered to Project Phase I and II.
- In order to get more time for project, number of theory courses may be reduced in both the semesters.
- Project based online course was proposed in the structure in Semester-II. Members suggested to offer this course in Semester-I. The students may complete assigments related to this course in Semester- I & II as per the project needs. Student will earn the credits of this course at the end of Semester-II.

- Dr. Varsha Patil suggested to shift the Natural Language Processing (NLP) course offered at B.Tech. Computer Engineering from Semester-I to Semester-II and Internet of Things (IOT) from Semester-II to Semester-I.

- Dr Lodha suggested to shift Introduction to Cyber Crime and Forensics offered at B.Tech. Computer Engineering to sem-I as open elective-I and recommended to drop Social media analytics course from programme elective list.

Decision	:	It is decided to modify the structure as per the sugesstions given by the members. All members permitted to follow the Final Year B.Tech. Structure with modifications from AY: 2019-20.

Point No. 3]	:	To approve the list and contents of Programme electives and Open electives to be offered at Final Year B.Tech (All Programmes) w.e.f. AY: 2019-20.

Discussion	:	following suggestions given by the members,

- Dr Anuradda Ganesh suggested to specify prerequisites courses and eligibility creiteria for every open elective course. She also suggested to offer open electives courses only if certain min. no. of students opt the course.

- Dr Varsha Patil suggested to offer Deep Learning course in sem-II of as an open elective course.

- Mr Datta Kuvalekar suggested to avoid the overlapping of the contents in open elective courses.

- Dr. Varsha Patil recommended to teach e-business course with the help of Indian Case Study.

- Members suggested to categories open elective courses such that students of all programs will be able to opt appropriate course.

Decision	:	1) It is decided to offer programme elective courses as per the list proposed considering above mentioned suggestions. 2) It is decided to prepare list of open electives courses such that students will see appropriate options and verticals. It is also decided that to specify prerequisite courses / criteria for open elective courses.

Point No. 4] : To approve course contents of Final Year B Tech Structure (All Programmes) w.e.f. AY: 2019-20.

Discussion : The following suggestions were given,

- Dr Lodha insisted to have more emphasis on unit 4 & 5 of a course 'Unfied Communication' (UC) course offered at B.E. Sem-II under open elective category. He also suggested to modify the contents of 'Information and Cyber Security' course offered at B Tech IT Sem-II.

- Dr Anuradda Ganesh advised to add advances & trends in the mechanical engineering courses like transmission system design, renewable energy and machine design.

- All members appreciated the contents of HS courses offered at Final Year B.Tech.

Decision :
- It is decided to modify the course contents as per the suggestions.
- Contents of Final Year B.Tech. courses (All Programmes) to be offered from AY: 2019-20 are approved with above mentioned modifications.

Point No. 5] : To discuss about conduct of Re-End Sem Examinations and Summer Term.

Discussion : Dr Ajit Bhosale, Dean Examinations presented analysis of students performance in Re-ESE.

Analysis shows that the performance of students who appear for Re-ESE is not much improved because their in-semister marks (ISE) are carried forward as it is and they appear only for ESE again (Re-ESE). Also, due to schedule of Re-ESE examinations of all academic years very less time is available for summer term.

Considering this he suggested that droping Re-ESE, only the summer term examination should be conducted. This will give more time for summer term classes. As ISE and ESE both are conducted again in summer term student has better opportunity to improve the performance.

Decision : Considering the analysis of RE-ESE result following decisions are taken.

1) It is decided not to conduct Re-ESE from Academic Year 2019-20 onwards for B.Tech. & M.Tech. programmes.

2) It is decided to give option to the students to carry forward ISE marks (T1 and T2 marks) to summer term.

3) During the summer term attendance of lectures / labs is not

Point No. 6] : To approve proposed FY M Tech Structure (E&Tc / Mech) w e f AY: 2019-20.

Discussion :

- Many M.Tech. students get internships / industry projects in industry in Second Year. Most of the industries expect full time attendance of the students during internship / project. This being very good opportunity for the students, modification in M.Tech structure is suggested by the departments.
- In the proposed structure all theory and lab courses are accommodated at First Year level. Only internship / project is proposed at Second year level.
- Dr Anuradda Ganesh expressed that this modification will lead to heavy semesters of First Year.
- Dr Varsha Patil suggested to offer online courses at Second Year M.Tech. so that First Year will not be heavy at the same time students will be able to attend internships.

Decision:

- It is decided to offer two online courses in SY M Tech Sem-I admitted in AY 2019-20. One of the course should be from Humanties category preferably from NPTEL courses. Other course should be programme related coruse for which contents should be prepared and made available by the faculty members. It is also decided to conduct ISE as well as ESE of these two courses during the semester as per the rules.
- It is decide to modify the M.Tech. structure accordingly which is to be followed from Academic Year 2019-20.

Point No. 7] : To review results of FY and SY B Tech (All Programmes) AY: 2017-18 (After Summer Term) and FY, SY and TY B Tech Sem-I (After ESE) AY 2018-19.

Discussion : Dr. Ajit Bhosale, COE presented the results of FY and SY B Tech (All Programmes) AY: 2017-18.

Dr. Anuradda Ganesh and Dr. Lodha suggested to do the analysis of the students' grades from FY onwards to know their performance in the departmental courses.

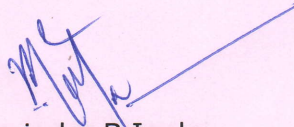**Decision :** It is decided to analyse the result as per the suggestions.

Point No. 8] :   Following additional point was discussed and decision was taken with permission of Chair.
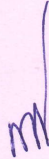
Point No. (i) :   Uniform marks allocation to all courses at UG and PG level.

Discussion   :   Dr. Bhosale, Dean Examinations suggested to keep maximum marks for all courses equal which will maintain the uniformity in calculation of grades of the courses.

Decision   :   It is decided to keep maximum marks equal for all courses from Academic Year 2019-20 onwards.

The meeting concluded with vote of thanks.

Dr. Ravindra B Ingle
Dean Academics
Member Secretary, Academic Council

Dr. Madhuri Khambete
Director
Chairman, Academic Council