

Maharshi Karve Stree Shikshan Samstha's
CUMMINS COLLEGE OF ENGINEERING FOR WOMEN
(AN AUTONOMOUS INSTITUTE AFFILIATED TO SAVITRIBAI PHULE PUNE UNIVERSITY)
Karvenagar, Pune - 411 052.

Ref : CCEW/AC/97/2021-22

Date : 4th January, 2022

The Online meeting of Academic Council of MKSSS's Cummins College of Engineering for Women was held on 22nd December, 2021, at 2.00 p.m. Following members were present for the meeting.

(01) Dr. Madhuri Khambete (02) Dr. Aditya Abhyankar (03) Dr. Dattatray Bormane
(04) Dr. Shabbir Merchant (05) Dr. Anurdda Ganesh (06) Mr. Datta Kuvalekar
(07) Dr. Sachin Lodha (08) Dr. Prachi Mukherji (09) Dr. Supriya Kelkar
(10) Dr. Anagha Panditrao (11) Dr. Anagha Kulkarni (12) Dr. Gautam Chandekar
(13) Dr. Madhuri Purandare (14) Dr. Anand Bewoor (15) Dr. Ajit Bhosale
(16) Dr. Sunita Jahirabadkar (17) Dr. Vikram Athalye (18) Prof. A.N. Muchrikar
(19) Dr. Sandeep Musale (20) Dr. Anita Patil (21) Dr. C. Amaranth

Dr. Kalyani Joshi was not present for the meeting. Her absence was approved by Academic Council.

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

Point No. 1] To confirm the minutes of the previous Academic Council meeting held on 20th August, 2021.

Decision : Minutes of the previous Academic Council meeting held on 20th August, 2021 were confirmed.

Point No. 2] To approve Curriculum Structure and Course Contents of Honors Degree Programme to be offered from A.Y. 2022-23

Sn.	Honour Degree Programme	To be offered for Discipline
1	Data Science and Machine Learning	Computer Engineering
2	Full Stack Development	Information Technology
3	(a) Data Science (b) Wireless Communication (c) VLSI Technology	Electronics & Telecommunications Engineering
4	Industrial Measurement and Automation	Instrumentation & Control Engineering
5	Electric Vehicle	Mechanical Engineering

Discussion : a. Dr. Anand Bewoor presented proposed specializations for Honors programs (inline with AICTE guidelines - viz. honors program will be of 18-20 credits).

- b. Dr. Supriya Kelkar presented the proposed courses under "Data Science and Machine Learning" Honors program.
 - c. Dr. Anagha Kulkarni presented the proposed courses under "Full Stack Development" Honors program.
 - d. Dr. Prachi Mukherji presented the proposed courses under following honors programs,
 - a. Data Science
 - b. Wireless Communication
 - c. VLSI Technology.
 - e. Dr. Anagha Panditrao presented the proposed courses under "Industrial Measurement and Automation" Honors program.
 - f. Dr. Gautam Chandekar presented the proposed courses under "Electric Vehicle" Honors program.
- Following suggestion were received from experts / AC Members...
 1. Dr. Merchant suggested defining prerequisites while offering honors programs. In particular he suggested to...
 - a) Include the Machine Learning based applications in the course 'Machine Vision for Automation' under – honors program. Further, he suggested covering Machine Learning based applications in the Unit of course titled 'Applications of Machine Vision'.
 - b) Include 'AI and ML course' in 'Industrial Measurement and Automation' honors program;
 - c) To associate laboratory courses appropriately in the case of honors program of Data Science.
 - d) Include course on 'Mathematics for Wireless Communication' for honors program on 'Wireless Communication'.
 - e) Include optimization techniques for Wireless Communication honors program.
 2. Mr. Datta Kuvalekar recommended.
 - i. To incorporate awareness and applications about communication protocols in Wireless Communication honors program.
 - ii. To organize industrial visits for 'Electrical Vehicle' honors program.
 3. Dr. Sachin Lodha suggested to use full datasets provided by IIT, Hyderabad.

Decision : Approval is granted to the proposed Honors program and program structures. Approval is granted to the syllabi of proposed courses with suggested changes.

Point No. 3] To approve Curriculum Structure and Course Contents of Minor Degree Programmes to be offered from A.Y. 2022-23,

SN	Minor Degree Programme	To be offered for
1	Engineering Management	All Discipline
2	Entrepreneurship	All Discipline
3	Information Security Management	All Discipline

- Discussion :
1. Dr. Anand Bewoor presented proposed specializations for Minor programs. As per AICTE guidelines, each honors program will be of 18-20 Credits. Students are expected to register for this program at 5th semester.
 2. Dr. Anagha Kulkarni presented the proposed courses under "Information security management" minor program.
 3. Dr. Anita Patil presented the proposed courses under "Entrepreneurship" minor program.
 4. Dr. Gautam Chandekar presented the proposed courses under "Engineering Management" Honors program.
- Dr. Sachin Lodha gave following suggestions regarding Minor Program in Information Security Management:-
 - a. He suggested to shift access control part from Unit VI of the course 'Data Privacy and Access Control' to the course, "Introduction to Information Security Management".
 - b. He suggested to remove 'Hashing and access control' from "Data Privacy" course.
 - c. He suggested adding PDP bill in Unit "Privacy Regulations" in the course "Data Privacy" with GDPR.
 - d. He also recommend NPTEL course on Cyber Security to non IT / Computer students.

- Decision :
1. Approval is granted to the proposed Minor degree programs.
 2. Approval is granted to the program structures and Syllabi of proposed courses with suggested changes.

Point No. 4] To approve eligibility criteria and rules for students to opt for Honors and Minor Degree Programme.

Discussion : Dr. Anand Bewoor presented eligibility criteria, rules and regulations for Honors and Minor Degree Programmes as follows.

A. General rules

1. It is not mandatory to any student to opt for Honors or Minors Program. Choice is given to individual students to undertake Honors or Minors programs from the third year engineering (Fifth Semester) to fourth year engineering (Eighth Semester).

2. The registration for Honors/Minors Programme will lead to additional credits to such students.
3. Students can register for either Honors program or Minor program
4. Credits earned through registration and successful completion of the Honors/Minors Programme will not be considered for the calculation of SGPA or CGPA of B.Tech. Program.
5. Students once registered for the programme need to complete all credits assigned for the specific Honors and Minors Programme by the end of Eighth Semester.

B. Eligibility criteria and selection of students for the Honors Degree Program

- 1) Students with CGPA equal to and above 8 (up to 4th Sem.) are eligible to apply for Honors Degree Programme.
- 2) For Honors program offered to Computer and E&TC Engineering students, top 60 applicants will be eligible to register for the program
- 3) For Honors program offered to Instrumentation and control, IT and Mechanical Engineering students, top 30 applicants will be eligible to enroll for the program.
- 4) Honors program will be offered if there are more than 10 applications for the particular program.

C. Eligibility criteria and selection of students for the Minor Degree Program.

- 1) Students from any department are eligible to apply for a Minor degree program.
- 2) Students with CGPA equal to and above 7 (up to 4th Sem.) are eligible to apply for Honors Degree Programme.
- 3) For any Minor program, top 30 applicants will be eligible to enroll for the program
- 4) Honors program will be offered if there are more than 10 applications for the particular program.

D. Passing Rules and Regulations for Honors & Minor Programs:

1. To obtain Passing grade in any course students must get 40 % of ESE marks and 40 % of total Marks
2. Grades will be allotted based on ISE and ESE performance.
3. If student fails in any course, she will be allowed to reappear for the re-examination, which will be conducted immediately after the result. If she is not able to obtain passing grade in re-examination, her registration for the program will be cancelled.

4. Opportunity of re-examination will be given only for one course. If student fails in more than one course in the same semester or she fails again after availing opportunity of re-examination, her registration for the program will be cancelled.

Decision : After discussion Eligibility criteria and rules were approved for Honors & Minor Programs.

Point No. 5] Any other point with the permission of Chair.
No additional point was discussed.



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