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Government of Maharashtra GOVT. COLLEGE OF ENGINEERING, KARAD

(an Autonomous Institute of Govt. of Maharashtra) Vidyanagar, Karad – 415124 (Dist. Satara)

GCEK/Academics/AC_MoM_10/2023/**3768** Date: 05/08/2023

Minutes of Tenth Academic Council Meeting held on 5th August 2023

The 10th Academic Council meeting of Government College of Engineering, Karad was held on 5th August 2023. Following members were present for the meeting,

1.	Chairman	Dr. S.J. Wagh	Principal, Govt. College of Engineering, Karad	
2.	Member	Dr. Yogesh Hote,	I.I.T., Roorkee	
3.	Member	Dr. Kiran Bhole	SPCOE, Mumbai	
4.	Member	Dr. M.S. Sutaone	I.I.I.T., Allahabad	
5.	Member	Dr. Vasant Matsagar	I. I. T. Delhi	
6.	Member	Dr. Sachin Deshmukh	Dr. B. A. M. U. Aurangabad	
7.	Member	Dr. U.A. Dabade	Walchand College of Engineering, Sangli	
8.	Member	Dr. M.B. Vanrotti,	KIT, IMR Kolhapur	
9.	Member	Dr. V.S. Patil,	ADCET, Ashta	
10.	Member	Dr. U.V. Patil	Government College of Engineering, Ratnagiri (member invitee)	
11.	Member	Prof. A.B. Landge	Head, Department of Civil Engineering	
12.	Member	Prof. U.L. Deshpande	Head, Department of Applied Mechanics	
13.	Member	Prof. V.S. Jadhav	Head, Department of Mechanical Engineering	
14.	Member	Dr. S. R. Kurode	Head, Department of Electrical Engineering	
15.	Member	Dr. R.B. Kulkarni	Head, Department of Information Technology	
16.	Member	Prof. S. R. Kulkarni	Head, Department of E & TC Engineering	
17	Member	Prof. B. S. Patil	Head, Department of MCA	
18.	Member	Dr. V.S. Patil	Head, First Year	
19.	Member	Dr. S.K. Patil	Teacher Representative	
20.	Member	Prof. A.B. Chaudhari	Teacher Representative	
21.	Member	Prof. H.P. Chavan	Teacher Representative	
22.	Member	Prof. S. S. Patil	Teacher Representative	
23.	Member	Prof. S.V. Joshi	Teacher Representative	
24	Member	Prof. M.D. Malkauthekar	Teacher Representative	
25	Member	Prof. U. S. Patil	Dean I.I.I. (member invitee)	
26	Member	Dr. L.L. Kumarwad	Dean Academics	
27	Member	Dr. B. S. Yelure	Member Secretary – Academic Council	

The Member Secretary welcomed all members of Academic Council and requested Hon'ble Chairman Dr. S. J. Wagh to offer his opening remarks. Hon'ble Chairman, in his opening remarks, informed the house about National Education Policy 2020 and how it is incorporated in the curriculum.

With permission of Hon'ble Chairman, Member Secretary started with the agenda.

Item No. 10.1 To confirm the minutes of 9th Academic Council meeting

Member Secretary presented minutes of 9th Academic Council meeting held on 23rd April 2022. The House confirmed the minutes of 9th Academic Council meeting held on 23rd April 2022.

Item No. 10.2

To report actions taken on the minutes of 9th Academic Council Meeting held on 23rd April 2022

Member Secretary presented the action taken report(s) on the minutes of 9th Academic Council meeting held on 23rd April 2022.

Hon'ble Chairman informed the house that most of the suggestions are incorporated and accordingly implemented.

With the above discussion, the House approved the action taken report on the minutes of 9th Academic Council meeting held on 23rd April 2022.

Item No 10.3

To discuss and approve the curriculum structure for the first year to Final Year UG Program as per NEP guidelines.

Program Coordinators (BoS chairman of Each department), curriculum structure for the first year to Final Year UG Program as per NEP guidelines provided by the Higher and Technical Education, Maharashtra state.

Common suggestions:

Sr.	Suggestion	
1.	Dr. Dabade expressed concern about Course Outcomes and suggest revisions of COs.	
2.	Dr. Patil raised concern about implementation of Multi-Disciplinary Minor and its policy.	
3	Dr. Sutaone expressed that basic science courses should be designed branch specific.	
4	Dr Uday Dabade raised concern about the high number of contact hours in the seven semesters and it was agreed by the program heads that 7th semester subjects will be adjusted in previous semesters.	
5	Dr. Dhote expressed about the implementation policy of MOOC courses	
6	Dr. Dabade said the house that while designing curriculum subjects should be included in such a way that curriculum reflects flow.	
7	Dr. Patil expressed that the exit courses at various level should be selected in such a way that students exiting at some point should get some job offers.	

Program Specific suggestions

Civil Engineering

Sr.	Suggestion
1.	List of MDM courses should be designed.

Mechanical Engineering

Sr.	Suggestion
1.	Dr. Dabade suggested RAC should be opted as core course instead of elective
2.	Dr. Dabade suggested to allot fixed schedule for MOOCs courses, which should be match with Academic Calendar

Electrical Engineering

Sr.	Suggestion	
1.	Dr. Yogesh Hote suggested to shift 'Repair & Maintenance' course to F.Y Exit Program	
2.	Dr. Vikram Patil suggested to add 'Installation (Household & Industrial wiring)' course in F.Y Exit Program	
3.	Dr. Yogesh Hote suggested to add cyber security as an elective	
4.	Dr. Dabade suggested to offer 'Electrical Vehicle System' Course as open Elective or Minor	
5.	Dr. Yogesh Hote suggested to revise course title for Honors Courses	

Information Technology

Sr.	Suggestion	
1.	Dr. Vikram Patil suggested to include Probability and random theory content while designing Mathematics 3 syllabus	
2.	Dr. Vikram Patil suggested to include JAVA and Python Technologies in Practical sessions	
3.	Dr. Vikram Patil suggested that 'Project Management' should be offer after Software Engineering course	
4.	Dr. Dabade suggested to offered HCI as a major course not as an elective	

Electronics and Telecommunication Engineering

Sr.	Suggestion	
1.	Dr. Sutaone suggested to add more Program core courses in FY curriculum	
2.	Dr. Vikram Patil suggested to add Basic Digital Electronics (Gates, Flip- Flop, Timers) at FY	
3.	Dr. Vikram Patil suggested to add 'Mobile Communication and Networking' for semester VII th instead of VIII th semester and it should be offered to the industry mode also	

With the above suggestions, the House approved the curriculum structure of all UG programs, B.Tech. or Equivalent in Engg./ Tech Honors with multidisciplinary minor, B.Tech. or Equivalent in Engg./ Tech.- Honors with Research and Multidisciplinary Minor , B.Tech. or Equivalent in Engg./ Tech.- Major Engg. Discipline with Double Minors (Multidisciplinary and Specialization Minors) and Detail content of all FY B. Tech Program.

Item No 10.4

To discuss and approve the revision of existing curriculum structure for SY to Final year B. Tech of UG Programs. (Electrical Engineering and Information Technology)

Dr. Dabade raised concern about whether change in the subject code will create some issue about generation of transcript of the students.

Dr. Patil raised concern about inclusion of new subjects will having impact on the credits and generation of transcript of the students.

With the above suggestions, house approved revision in the Electrical Engineering and Information Technology courses respectively.

Item No 10.5

To discuss and approve the curriculum structure of PG Programs in Engineering and MCA

Civil Engineering Structural Engineering

Sr.	 Suggestion Dr. Dabade Revise CO's according to Bloom's Taxonomy level 	
1.		
2. Dr. Patil suggested to add Offshore Structure somewhere in the syllabu		

Civil Engineering Construction Management

Sr.	Suggestion Dr. Dabade Revise CO's according to Bloom's Taxonomy level	
1.		

Mechanical Engineering

Sr. Suggestion		
1.	Dr. Dabade suggested to include secondary or tertiary level manufacturing processes instead of primary manufacturing processes	
2.	Dr. Patil suggested to revise CO's according to Bloom's Taxonomy level	

Electrical Engineering

Sr. Suggestion	
1.	Dr. Dhote suggested to revise list of electives
2 Dr. Patil suggested to revise CO's according to Bloom's Taxonom	

Computer Science and Engineering

Sr.	Suggestion	
1.	Dr. Patil suggested to include courses on cloud technology	

Master of Computer Application

Sr.	Suggestion
1.	Dr. Patil raised concern about level 6.0, level 6.5 etc
2	Dr. Dabade raised concern about high number of contact hours for industrial project in semester IV

With the above suggestions, house discussed and approved the revised curriculum structure along with contents of M. Tech (all Programs) & MCA.

Item No 10.6

To approve the Post of Professor of Practice

Chairman and Principal, Dr. S.J. Wagh informed to the house about the process followed for the selection of Professor of Practice and house noted that process.

Item No 10.7

To discuss and approve Reforms in Exam (RR)

Dean Academics discussed the proposed reforms in Ordinances, Regulations & Rules for UG & PG. The House suggested to adopt UGC/AICTE Ordinances, Regulations & Rules regarding academic, examination and grading system. Replace poor nomenclature in grading and house asked about whether it has been approved earlier by the Examination committee and after clarification from Dean Academics house approved Reforms in Examination.

Item No 10.8

To note students' performance in the examinations conducted in AY 2022-2023

Dean Academics presented students' performance in the conducted in AY 2022-2023.

The House noted the students' performance in the examinations conducted in AY 2022-2023.

Item No 10.9

To note students' performance in campus placement during academic year 2022-23

Dean Industry-Institute-Interaction presented students' performance in campus placement during academic year 2022- 23. Dr Dabade suggested to calculate median package of the students placed during academic year 2022- 23.

The House noted the students' performance in campus placement during academic year 2022-23.

Item No 10.10

To note and approve Academic Calendar for 2023-24

Dean Academics presented Academic Calendar for academic year 2023-24 for all UG and PG programs.

The House noted and approved Academic Calendar for academic year 2023-24 for all UG and PG programs.

Item No 10.11

Any other item with the permission of Honorable Chair

No more items were made available for discussion. The meeting concluded with vote of thanks proposed by Dr. B. S. Yelure, Member Secretary.

Dr. B. S. Yelure

Member Secretary

Date:05/08/2023

Place: Karad



Dr. S. J. Wag

Chairman