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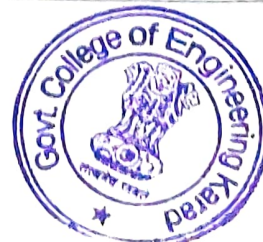
**Government of Maharashtra**  
**GOVT. COLLEGE OF ENGINEERING, KARAD**  
(an Autonomous Institute of Govt. of Maharashtra)  
Vidyanagar, Karad – 415124 (Dist. Satara)

GCEK/Academics/AC\_MoM\_11/2024/  
Date: 10/07/2024

### Minutes of Eleventh Academic Council Meeting held on 28<sup>th</sup> June 2024

The 11<sup>th</sup> Academic Council meeting of Government College of Engineering, Karad was held on 28<sup>th</sup> June 2024.  
Following members were present for the meeting,

1.	Chairman	Dr. V.N. Kulkarni	Principal, Govt. College of Engineering, Karad
2.	Member	Dr. Yogesh Hote,	I.I.T., Roorkee
3.	Member	Dr. Niraj Kumbhakarna,	IIT Mumbai
4.	Member	Dr. Amit Shelke	I.I.I.T., Allahabad
5.	Member	Mr. Mahesh Masurkar	JohnDeere, Pune
6.	Member	Dr. U.A. Dabade	Walchand College of Engineering, Sangli
7.	Member	Dr. M.B. Vanrotti,	KIT, IMR Kolhapur
8.	Member	Dr. S.J. Wagh	Head, Department of Information Technology
9.	Member	Prof. V.S. Jadhav	Head, Department of Mechanical Engineering
10.	Member	Prof. B. S. Patil	Head, Department of MCA
11.	Member	Prof. K.K. More	Head, Department of Electrical Engineering
12.	Member	Prof. S.V. Joshi	Head, Department of Civil Engineering
13.	Member	Prof. S. R. Kulkarni	Head, Department of E & TC Engineering
14.	Member	Prof. S.S. Kumbhar	Head, Basic Science & Humanities
15.	Member	Prof. A.B. Chaudhari	Teacher Representative
16.	Member	Prof. M.D. Malkauthekar	Teacher Representative
17.	Member	Prof. S. S. Patil	Teacher Representative
18.	Member	Prof. H.P. Chavan	Teacher Representative
19.	Member	Dr. S.A. Patil	Teacher Representative
20.	Member	Prof. U. S. Patil	Teacher Representative & Dean I.I.I.
21.	Member	Dr.P.P. Shinde	Invitee Member
22.	Member	Dr. A.M. Patokar	Invitee Member
23.	Member	Prof. N.M. Mule	Invitee Member
24.	Member	Prof. U.L. Deshpande	Dean Academics and Head, Department of Applied Mechanics
25.	Member	Dr. S.H. Pawar	Associate Member Secretary – Academic Council
26.	Member	Dr. B. S. Yelure	CoE & Member Secretary – Academic Council



The Member Secretary welcomed all members of the Academic Council. The house noted the absence of Dr. Sachin Deshmukh, Dr. M.S. Sutaone, Dr. Kiran Bhole and Dr. V.S. Patil. Member Secretary requested the Hon'ble Chairman, Dr. V. N. Kulkarni, to offer his opening remarks. In his opening remarks, the Hon'ble Chairman informed the council about the National Education Policy 2020 and its incorporation into the curriculum. With the permission of the Hon'ble Chairman, the Member Secretary discussed the agenda with the council. .

#### **Item No. 11.1**

#### **To confirm the minutes of 10<sup>th</sup> Academic Council meeting**

- ✚ Associate Member Secretary presented minutes of 10<sup>th</sup> Academic Council meeting held on 5<sup>th</sup> August 2023.
- ✚ The House confirmed the minutes of 10<sup>th</sup> Academic Council meeting held on 5<sup>th</sup> August 2023.

#### **Item No. 11.2**

#### **To report an action taken on the minutes of 10<sup>th</sup> Academic Council Meeting held on 5<sup>th</sup> August 2023**

- ✚ Associate Member Secretary presented the action taken reports on the minutes of 10<sup>th</sup> Academic Council meeting held on 5<sup>th</sup> August 2023.
- ✚ Hon'ble Chairman informed the house that most of the suggestions are incorporated and accordingly implemented.
- ✚ With the above discussion, the house noted and approved the action taken report on the minutes of 10<sup>th</sup> Academic Council meeting held on 5<sup>th</sup> August 2023.

#### **Item No 11.3**

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

- ✚ The Hon'ble Chairman briefed house about curriculum structure adopted by the institute and discussed the concept of the exit course.
- ✚ Dean Academics, Prof. U.L. Deshpande discussed the concepts of Multi-Disciplinary Minor and the examination pattern adopted in the new curriculum. He also explored about how the institute is going to implement open elective and audit courses.
- ✚ Discussion is carried out in front of the house about the degree certificate to be awarded to the students under NEP 2020. In this regard, Government Resolution of Higher & Technical Education (Shasan Nirnay Karmank: NEP-2022/(67/23)/ tanshi-2, mantralaya, Mumbai dated 4<sup>th</sup> July 2022) and the recent Minutes of Meeting (क्रमांक: १७/तंशिस/ NEP -२०२०/२०२४/१११ दिनांक ४ जून २०२४) are referred. In view of possible discrepancy about degree to be awarded to the students, a representation will be given to the concerned authorities of Shivaji University. In case, if subject of minor is to be mentioned in the degree certificate, house unanimously agreed to mention as EV (Electrical Engineering), EV (Mechanical Engineering) and Image Processing (E&TC). However, if guidelines of Shivaji University remain to mention the department name as the subject of minor, house resolved to either mention minor names as Electrical Engineering, Mechanical Engineering and Electronics and Telecommunication respectively or any other suitable as per the representation of APEC.
- ✚ Program Coordinators (BoS chairman of each department) present & discussed the 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.	Mr. Yogesh Hote recommended to revise title of the courses IMI 3716 and IMI 3533 and suggest incorporating content related to control section in the detailed syllabi.

## Program Specific suggestions:-

### Civil Engineering

- BoS chairman of Civil Engineering department presented and discussed the structure of Civil Engineering from first year to final year with the council.

#### Suggestion

Sr.	Suggestion
1.	Prof. Mahesh Masurkar suggested a minor correction in the total of the Industry Mode structure in VIII <sup>th</sup> Semester.

- The house noted and approved Civil Engineering curriculum structure.

### Mechanical Engineering

- BoS chairman of Mechanical Engineering department presented and discussed the structure of Mechanical Engineering from first year to final year with the council.
- Mr. Mahesh Masurkar expressed his appreciation for the implementation of NEP 2020.
- Dr. U. A. Dabade raised concerns about MOOC courses, including their policy of examination and the failure students in MOOC courses, actions taken for failure students. He also suggested to check alignment of available MOOC courses with the academic calendar.
- The Member Secretary addressed the concerns raised by Dr. U. A. Dabade.
- The house noted and approved Mechanical Engineering curriculum structure.

### Electrical Engineering

- BoS chairman of Electrical Engineering Department presented and discussed the structure of Electrical Engineering from first year to final year in front of the house.

#### Suggestion

Sr.	Suggestion
1.	Mr. Mahesh Masurkar suggested to incorporate the usage of MATLAB and similar topics in the curriculum structure.

- The house noted and approved Electrical Engineering curriculum structure.

### Electronics and Telecommunication Engineering

- BoS chairman of E& TC department presented and discussed the structure of E &Tc Engineering from first year to final year with the council.

#### Suggestion

Sr.	Suggestion
1.	Mr. Mahesh Masurkar suggested incorporating a control component into the subject EX3705.

- The house noted and approved curriculum structure of E & Tc.

### Information Technology

- BoS chairman of Information Technology Department presented and discussed the structure of IT Engineering from first year to final year with the council.



The house noted and approved curriculum structure of Information Technology Department.  
With the above suggestions, the House approved the curriculum structure of all UG programs.

#### Item No 11.4

#### To discuss detailed curriculum contents of Second Year B-Tech under NEP (All UG Programs)

##### Common Suggestions:

Sr.	Suggestion
1.	Dr. Dabade expressed concern about Course Outcomes and suggest revisions of COs.
2.	Dr. U. A. Dabade suggested to revise CO's according to Bloom's Taxonomy level and verify program articulation matrix for each subject.
3.	Dr. U. A. Dabade suggested to verify credits and contact hours for each subject.
4.	Dr. U. A. Dabade suggested that Program Outcomes (POs) and Program Specific Outcomes (PSOs) should be mapped at a higher level for environmental Science.
5.	Mr. Mahesh Masurkar proposed that the EVS subject should encompass current environmental issues, industry challenges, sustainability, and case studies.

#### Civil Engineering

- ✚ Program Coordinators (BoS chairman of each department), present & discussed the detailed content of Second Year B-Tech under NEP (All UG Programs).
- ✚ BoS Chairman of Civil Engineering Department presented and discussed the detail curriculum of S. Y. B. Tech Civil Engineering with the council.
- ✚ Dr. U. L. Deshpande introduced CE 2410 (Community Project) to the council.
- ✚ Prof. S. V. Joshi discussed the university policy regarding the EVS subject
- ✚ Dr. A.M. Patokar presented and discussed the detailed curriculum of MDM to the house. He further discussed the detailed curriculum of MDM, open elective and contents of institute Level MDM to the house to the house.

##### Suggestions

Sr.	Suggestion
1.	Dr. Kumbhkarna suggested to check the format of the useful links in the course code CE3415
2.	Dr. U. V. Dabade suggested to add useful links in the subject code CE3316
3.	Dr. U. V. Dabade suggested to add Experiment 12 in the CE3310

With the above suggestions, house approved the detail curriculum of S. Y. B. Tech Civil Engineering

#### Mechanical Engineering

- ✚ BoS Chairman of Mechanical Engineering Department presented and discussed the detail curriculum of S. Y. B. Tech Mechanical Engineering with the council.

##### Suggestions:

Sr.	Suggestion
1.	Dr. Neeraj Kumbhkarna suggested to check contact hours and credits for the ME3406.
2.	Dr. U. V. Dabade suggested to check formatting of useful links in the subject code IMI3716



With the above discussion, house approved the detail curriculum of S. Y. B. Tech Mechanical Engineering

### Electrical Engineering

- ↓ BoS Chairman of Electrical Engineering Department presented and discussed the detail curriculum of S. Y. B. Tech Electrical Engineering with the council.
- ↓ With the above discussion, house approved the detail curriculum of S. Y. B. Tech Electrical Engineering

### Electronics and Telecommunication Engineering

- ↓ BoS Chairman of E & TC Department presented and discussed the detail curriculum of S. Y. B. Tech E & Tc Engineering with the council.

#### Suggestions:

Sr.	Suggestion
1.	Honourable Chairman suggested to maintain uniformity in Course outcomes and verify the program articulation matrix.
2.	Dr. U. V. Dabade suggested to check formatting of Textbooks in the subject code EX3304

With the above discussion, house approved the detail curriculum of S. Y. B. Tech E & Tc Engineering.

### Information Technology

- ↓ BoS Chairman of Information Technology Department presented and discussed the detail curriculum of S. Y. IT Engineering with the council.
- ↓ House noted and approved the detail curriculum of S. Y. B-Tech IT.

#### Item No 11.5

#### To discuss and approve bridge courses for the First-Year failure students admitted in non-NEP.

- ↓ Dean Academics introduced the concept of bridge courses for the first-year failure students admitted in non-NEP
- ↓ BoS Chairman of Basic Science & Humanities discussed the detailed about introduced bridge courses
- ↓ In addition to that the Hon'ble Chairman emphasizes that how this bridge courses will be implemented

Following this discussion, the council approved approve bridge courses for the First-Year failure students admitted in non-NEP.

#### Item No 11.6

#### To discuss and approve curriculum structure and curriculum contents for the Honors and Multidisciplinary Minor, Honors with Research and Multidisciplinary Minor and double Minor (All UG Programs).

- ↓ Prof. A. B. Chaudhari presented the contents curriculum structure and curriculum contents for the Honors and Multidisciplinary Minor, Honors with Research and Multidisciplinary Minor and double Minor (All UG Programs) to the house and house noted and approve the same.



#### **Item No 11.7**

##### **To discuss and approve the curriculum structure and curriculum contents of MCA**

- ✚ BoS Chairman of MCA present & discussed the curriculum structure and curriculum contents of MCA in front of the house.
- ✚ Although NEP is not implemented for the PG courses , House suggested to take care of Choice Based Credit system while designing the curriculum.
- ✚ Following this discussion, the house noted and approved the curriculum structure and curriculum contents of MCA.

#### **Item No 11.8**

##### **To discuss and approve the revision of existing curriculum structure and curriculum contents for Final year B. Tech (all UG Programs) and PG Programs**

- ✚ Honourable Chairman discussed about the introduction of audit course and how it will be benefited to the students. These audit courses will be in line with institute level MDM and OE.
- ✚ Program Coordinators (BoS chairman of each department), present & discussed the revision of existing curriculum structure and curriculum contents for Final year B. Tech (all UG Programs) and M-Tech in Design Engineering Program.
- ✚ Following this discussion, the house noted and approved the revision of existing curriculum structure and curriculum contents for Final year B. Tech (all UG Programs) and PG Program in Design Engineering.

#### **Item No 11.9**

##### **To discuss and approve Reforms in Exam (RR)**

- ✚ Controller of Examination Present and discussed the newly added Reforms in Examination (RR) to the house in accordance with Designed NEP curriculum.
- ✚ Following this discussion, the house approved the newly added Reforms in Examination (RR).

#### **Item No 11.10**

##### **To note the performance of the students in Examination for the summer 2023 and winter 2023**

- ✚ Controller of Examination present the performance of the students in Examination for the summer 2023 and winter 2023 in front of the house.
- ✚ The house noted and appreciated the performance of the students in Examination for the summer 2023 and winter 2023.

#### **Item No 11.11**

##### **To note the performance of the students in Campus Placement in Academic Year 2023-2024**

- ✚ Dean Industry-Institute-Interaction presented students' performance in campus placement during academic year 2023-24.
- ✚ The house noted and appreciated the students' performance in campus placement during academic year 2023 - 2024.

#### **Item No 11.12**

##### **To note and approve Academic Calendar for 2024 -25**

- ✚ Dean Academics presented Academic Calendar for academic year 2024 -25 for all UG and PG programs with the council
- ✚ The house noted and approved Academic Calendar for academic year 2024- 25 for all UG and PG programs with all necessary permissions

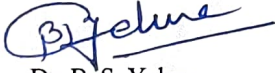


**Item No 11.13**

**Any other item with the permission of Honourable Chair**

Honourable Chairman discussed about the recruitment of Adjunct Professor and Professor on Practice and how it will be benefited to the institute. Dr. U.A. Dabade suggested to process the recruitment for Adjunct Assistant Professor and Adjunct Associate Professor.

The meeting concluded with vote of thanks proposed by Honourable Chairman.



Dr. B. S. Yelure  
Member Secretary



Dr. V.N. Kulkarni  
Chairman

Date :18/07/2024  
Place: Karad