



Phone. No.: (02164) 272414, 8275706613
 Web: <http://geekarad.ac.in>
 Email: principal@geekarad.ac.in,
principal.geekarad@dtmaharashtra.gov.in



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

GCEK/Academics/AC_MoM_12/2025/ 2405

Date: 24/07/2025

Minutes of 12th Academic Council Meeting held on 9th July 2025

The 12th Academic Council meeting of Government College of Engineering, Karad was held on 9th July 2025. Following members were present for the meeting,

1.	Chairman	Dr. S. J. Wagh	Principal, Govt. College of Engineering, Karad
2.	Member	Dr. Vinayak Kulkarni	IIT Guwahati
3.	Member	Dr. Yogesh Hote	IIT Roorkee
4.	Member	Dr. Niraj Kumbhakarna,	IIT Mumbai
5.	Member	Dr. Amit Shelke	IIT Guwahati
6.	Member	Dr. Kiran Bhole	SPCOE, Mumbai
7.	Member	Dr. U. A. Dabade	Walchand College of Engineering, Sangli
8.	Member	Dr. V. S. Patil	YTC, Satara
9.	Member	Dr. M. B. Vanrotti	KIT, IMR Kolhapur
10.	Member	Prof. G. S. Dhende	Head, Department of Mechanical Engineering
11.	Member	Prof. B. S. Patil	Head, Department of MCA
12.	Member	Prof. K. K. More	Head, Department of Electrical Engineering
13.	Member	Prof. S. V. Joshi	Head, Department of Civil Engineering
14.	Member	Prof. S. R. Kulkarni	Head, Department of E & TC Engineering
15.	Member	Prof. S. S. Kumbhar	Head, Basic Science & Humanities
16.	Member	Prof. M. D. Malkauthekar	Teacher Representative
17.	Member	Prof. S. H. 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	Prof. N. R. Shetty	IQAC Coordinator
22.	Member	Prof. U. L. Deshpande	Dean Academics and Head, Dept. of Applied Mechanics
23.	Member	Dr. S. A. Thorat	Associate Member Secretary – Academic Council
24.	Member	Dr. B. S. Yelure	CoE & Member Secretary – Academic Council

The Member Secretary welcomed all members of the Academic Council. The Council noted the absence of Dr. Sachin Deshmukh, Dr. Mahesh Masurkar, and Dr. M.S. Sutaone. Member Secretary requested the Hon'ble Chairman, Dr. S. J. Wagh, 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. 12.1

To confirm the minutes of 11th Academic Council meeting

- Member Secretary presented minutes of 11th Academic Council meeting held on 28th June 2024.
- The Council confirmed the minutes of 11th Academic Council meeting held on 28th June 2024.

Item No. 12.2

To report an action taken on the minutes of 11th Academic Council Meeting

- Member Secretary presented the action taken reports on the minutes of 11th Academic Council meeting held on 28th June 2024.
- Hon'ble Chairman Dr. S.J. Wagh informed the Council that most of the suggestions are incorporated and accordingly implemented.
- With the above discussion, the Council noted and approved the action taken report on the minutes of 11th Academic Council meeting held on 28th June 2024.

Item No 12.3

To discuss and approve the curriculum structure for the Third Year B. Tech as per NEP 2020

- The Hon'ble Chairman briefed Council about curriculum structure adopted by the institute and discussed the credit policy and NEP implementation at third year level.

- 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.
- Program Coordinators (BoS chairman of each department) presented & 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.	Dr. V. S. Patil suggested to check and revise CO-PO mapping for all courses and ensure the all PO's are addressed in the course articulation matrix. He also suggested to ensure mapping of PO 6 to PO 9 in suitable courses like Project, Mini/Minor Project, Community Engagement Project, Laws and Management, and Environmental Science.
2.	Dr. Kiran Bhole suggested to verify the duration of ESE for every course.
3.	Dr. U. A. Dabade suggested to focus on total credits rather than total marks.
4.	Dr. M. B. Vanrotti suggested to incorporate internship from S.Y. B.Tech as per the guidelines given by state government and maintain records associated with that so that it should be feasible to track the internship records associated with the student.
5	Dr. S. J. Wagh, Chairman of Academic council recommended inclusion of detail information about the research papers and NPTEL courses in reference lists and emphasized clarity in CO-PO mapping. He also suggested to mention text book for each unit specifically.

Program Specific suggestions:-

Civil Engineering

- BoS chairman of Civil Engineering department presented and discussed the structure of Third year and Final Year Civil Engineering to the council.
- Experts appreciated the structure aligning with NEP 2020.

- Prof. V. S. Patil emphasized clearly mentioning **cognitive levels** in Course Outcomes (COs).
- The council noted and approved Civil Engineering curriculum structure.

Mechanical Engineering

- BoS chairman of Mechanical Engineering department presented and discussed the structure of Third year and Final Year Mechanical Engineering to the council.
- The council 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 Council.
- The council 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.
- The council 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 council noted and approved curriculum structure of Information Technology Department.

After the discussion, the **council approved** the curriculum structure of **all UG programs**.

Item No 12.4

To discuss detailed curriculum contents for the Third Year B. Tech as per NEP 2020

Civil Engineering

- Program Coordinators (BoS chairman of each department), presented & discussed the detailed content of Third Year B-Tech under NEP (All UG Programs).

Suggestions:

Sr.	Suggestion
1.	Dr. Neeraj Kubhakarna suggested to include specific references and mention year of publication in textbooks.
2.	Dr. U. V. Dabade suggested to verify useful links in the various subjects.

With the above suggestions, Council approved the detail curriculum of T. Y. B. Tech Civil Engineering

Mechanical Engineering

- Prof. G.S. Dhende from Mechanical Engineering Department presented and discussed the detail curriculum of T. Y. B. Tech Mechanical Engineering with the council.

Suggestions:

Sr.	Suggestion
1.	Dr.V. N. Kulkarni suggested revision of the units related to Hydro Power Plants, currently not addressed adequately under Thermal Engineering.
2.	Dr. U.A. Dabade recommended inclusion of project-based learning for elective courses without labs. He also suggested replacing the term “attachment” with “accessories” in the Workshop Practice syllabus and adding contact hours for each experiment.
3.	Dr.V. N. Kulkarni suggested Bloom's level mapping in Entrepreneurship Development needed revision marks for ‘Understand’ level to be included.
4.	Dr. U.A. Dabade recommended to include ISE for industrial training and ESE for practical subjects like Mechatronics and Control Engineering.

With the above discussion, Council approved the detail curriculum of T. Y. B. Tech Mechanical Engineering.

Electrical Engineering

- BoS Chairman of Electrical Engineering Department presented and discussed the detail curriculum of T. Y. B. Tech Electrical Engineering with the council.

Suggestions:

Sr.	Suggestion
1.	Dr. Yogesh Hote proposed inclusion of observation tools in Unit 6 of the Control Systems course . He also suggested to mention year of publication in textbooks and references.
2.	Prof. Vikram Patil raised concern over improper CO-PO mapping , with multiple COs mapped to single units; recommended mapping only one CO per unit .

With the above discussion, Council approved the detail curriculum of T. Y. B. Tech Electrical Engineering.

Electronics and Telecommunication Engineering

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

Suggestions:

Sr.	Suggestion
1.	Dr. V.S. Patil raised concern about combining RTOS and Embedded Systems courses; recommended separation. He also noted duplication of Embedded Systems courses under PEC and core.
2.	Dr. U. V. Dabade suggested to rename "EX3664 – Deep Learning" to "Neural Networks" if found appropriate.
3	Dr. V.S. Patil also suggested to clearly specify the nature of electives and their position in curriculum structure.

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

Information Technology

- Dr. S. A. Thorat presented and discussed the detail curriculum of T. Y. B. Tech Information Technology with the council.

Sr.	Suggestion
1.	Dr. V.S. Patil emphasized inclusion of NPTEL, IEEE links with DOI in reference materials.

Council noted and approved the detail curriculum of T. Y. B-Tech IT.

Item No 12.5

To discuss and approve curriculum structure and curriculum contents for the Honors, Minors and Double Minor degree program

Prof. U. L. Deshpande 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 Council and Council noted and approve the same.

Following this discussion, **the council approved Honors, Minors and Double Minor degree program courses for the Third-Year of all UG programmes.**

Item No 12.6

To discuss and approve equivalence courses and bridge courses for year down students

- Dean Academics introduced the concept of bridge courses for the Third-year failure students admitted in non- NEP.
- He discussed in detailed about the introduced bridge courses.
- In addition to that the Hon'ble Chairman emphasized on how this bridge courses will be implemented.
- Following this discussion, **the council approved equivalence courses and bridge courses for year down students.**

Item No 12.7

To discuss and approve the revision of existing curriculum structure and curriculum contents for UG & PG Programs

- Dean Academics discussed about new guidelines suggested by NBA related to 6 program outcomes and that is followed while doing revision of the **existing curriculum structure and curriculum contents for PG Programs.**
- Every BoS Chairman presented minor changes in respective PG courses and with discussion council approved the curriculum structure and curriculum contents of PG courses.
- Prof. K. K. More presented the minor changes in SY B. Tech Electrical and with discussion council approved the curriculum structure and curriculum contents of the same.
- Dr. S. A. Thorat presented the minor changes in M. Tech CSE and with discussion council approved the curriculum structure and curriculum contents of CSE courses.

Item No 12.8

To discuss and approve Law, Finance and Management curriculum contents and revision of existing curriculum of Industrial MDM and Industrial OE

- Dean Academics discussed that if the concerned Law, Finance and Management programme is running in the institute then and then only the institute should run MDM and Minor program in Law, Finance and Management.
- Program Coordinators (BoS chairman of each department), presented & discussed the revision of existing curriculum of Industrial MDM and Industrial OE.

- Following this discussion, the Council noted and approved the revision of existing curriculum of Industrial MDM and Industrial OE.

Item No 12.9

To discuss and approve the Govt. directives to implement carry-on as a one-time measure for A.Y. 2024-2025

- The Member Secretary informed the Council that the institute is following the guidelines amended by higher and technical education GR-202502101217015608 dated 10 February 2025 and Shivaji University, Kolhapur regarding implementation of Carry On as one-time measure.
- Dean Academics shared the policy and SoP of the institute regarding implementation policy related to carry on as one time measure as per Govt. Directives.
- The council approved the policy and SoP to implement carry-on as a one-time measure for A.Y. 2024-2025.

Item No 12.10

To discuss and approve Reforms in Exam (RR)

The Controller of Examinations informed the Council that there are some amendments in Ordinance, Regulation & Rules for Academic and Examination has been done in the academic year for the benefit of the student and institute. Changes were as follows:

- ❖ Change in Revaluation Marks rule.
- ❖ Decision on Late Fee regarding Registration for various examinations and academic related activity.
- ❖ Improvement in CGPA After completion of Degree.
- ❖ Frisking Rules for Theory ESE Examinations.
- ❖ Pass (Lower Semester Pending) remark on Grade Card.
- ❖ Grade Card under NEP.

Controller of Examinations informed the Council that the changes done in the rule are in line with Shivaji University, Kolhapur. **The council approved the Reforms in Exam (RR).**

Item No 12.11

To discuss and approve newly designed Academic Audit Report and Question Paper Audit format

- Prof. N. R. Shetty, IQAC coordinator presented the newly designed Academic Audit Report and Question Paper Audit format.
- **The Council noted and approved the newly designed Academic Audit Report and Question Paper Audit format.**

Item No 12.12

To note the performance of the students in Examination for the Summer 2024 and Winter 2024

- Controller of Examination presented the performance of the students in examination for the Summer 2024 and Winter 2024 in front of the council.
- **The council noted and appreciated the performance of the students in examination for the Summer 2024 and Winter 2024.**

Item No 12.13

To note the performance of the students in Campus Placement in A.Y 2024-2025

- **Dean Industry Institute Interaction (Dean III)** presented a comprehensive report on the campus placement performance of students for AY 2024–2025.
- The council noted the following **key placement statistics** such as highest package, average package, number of offers, etc.
- **The Academic Council appreciated the efforts of the Training & Placement Cell and Dean III section in enhancing industry outreach and student readiness.**

Item No 12.14

To discuss and approve Academic Calendar for AY 2025-26

- The Dean Academics presented the proposed **Academic Calendar for the Academic Year 2025–26**, detailing key academic activities, examination schedules, internship periods, and vacation timelines for both UG and PG programs. The Academic Council reviewed the calendar and noted that it aligns with NEP-2020 guidelines and ensures adequate time for academic and co-curricular engagements.
- Members appreciated the balanced scheduling of teaching-learning and assessment activities. After due discussion, the council **unanimously approved the Academic Calendar for AY 2025–26**.

Item No 12.15

To discuss and approve the closure of M.Tech Heat Power Engineering programme from A.Y. 2025-2026

- As per instructions from the DTE **M.Tech in Heat Power Engineering** programme require to be closed with effect from the A.Y. 2025-2026. Regarding that, closure approval from the AICTE has been received along with EoI. The University committee has conducted a visit for closure of said programme.
- The Academic Council **noted the closure of the M.Tech Heat Power Engineering programme with effect from Academic Year 2025–2026.**

Item No 12.16

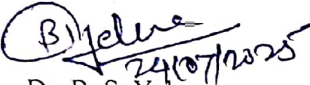
Any other item with the permission of Honourable Chair

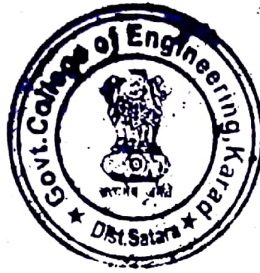
With the permission of chair, the following points are discussed.


1. In the Academic Year 2024–2025, audit courses aligned with institute-level Multi-Disciplinary Minors (MDM) and Open Electives (OE) were offered to all final year B.Tech programmes. In A.Y. 2025-2026 institute offered audit courses aligned with

MDM and OE as a part of the curriculum structure. The planned capacity of MDM and OE is 100 seats; but there is no response from the final year B.Tech students. So from the Academic Year 2025–2026, these courses will no longer be offered as audit course to the final year B.Tech programmes. It is also decided to revise curriculum structure of all final year B. Tech accordingly. In addition to that it is decided to offer MDM and OE courses exclusively to NEP admitted students in Second Year and Third Year B-Tech from A.Y. 2025-2026. The Academic Council noted and approved this change.

Following the above discussions, the meeting concluded with a vote of thanks proposed by the Member Secretary.


Dr. B. S. Yelure
Member Secretary,
Academic Council, GCE Karad




Dr. S. J. Wagh
Chairman,
Academic Council, GCE Karad

Date :24/07/2025
Place: Karad