



GOVERNMENT COLLEGE OF ENGINEERING, KARAD

(An Autonomous Institute of Government of Maharashtra)

(Affiliate to Shivaji University, Kolhapur)

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GCEK/Acad_Council/MoM/2019/

Date: May 25, 2019

Minutes of 6th Academic Council Meeting

held on 25th May 2019

The 6th meeting of Academic Council was held on 25/05/2019 in the meeting hall of Government College of Engineering, Karad. Following Members were present for the meeting:

1. Chairman : Prof. (Dr) A. T. Pise
2. Member : Prof.(Dr) S. V. Kulkarni, IIT, Bombay
3. Member : Mr. H. T. Mendhegiri, former Advisor, WRD, GoM, Mumbai
4. Member : Mr. Pandurang Shinde, Cyclo Transmission Ltd, Satara
5. Member : Prof.(Dr) P.K. Brahmkar, CoE, Pune
6. Member : Prof.(Dr) Nandgaonkar, CoE, Pune
7. Member : Prof. (Dr) S.H. Sawant, University Nominee
8. Member : Prof. (Dr) V.B. Nikam, V.J.T.I., Mumbai
9. Member : Prof. (Dr) K. K. Sangle, V.J.T.I., Mumbai
10. Member : Prof. (Dr) Mrs S. Subramanyam, WCE, Sangli
11. Member : Prof. (Dr) P. M. Joshi, Head, Electrical Engg
12. Member : Prof. B. A. Konnur, Head, Civil Engg
13. Member : Prof. (Dr) R. K. Shrivastav, Head, Mechanical Engg
14. Member : Prof. (Dr) S. J. Wagh, Head, IT
15. Member : Prof. B. S. Patil, Head, MCA
16. Member : Prof., S.S. Kadam, i/c Head, E & TC
17. Member : Prof. U. L. Deshpande, i/c Head Applied Mechanics
18. Member : Prof. (Dr). V. S. Patil, Head, Mathematics
19. Member : Prof. (Dr). U. V. Patil, Dean Academics
20. Member : Prof, (Dr) U. V. Pise, Controller of Examination
21. Member : Prof, (Dr) R. B. Kulkarni, Member invitee
22. Member : Prof. (Dr) A. R. Acharya, Dean III
23. Member : Prof. (Dr) S. K. Patil, Member
24. Member : Prof. M. H. Yadav, Member
25. Member : Prof. A. B. Chaudhari, Member
26. Member : Prof. M. D. Malkauthekar, Member
27. Member : Prof. V. M. Bogar, Member
28. Member : Prof. (Dr) S. A. Patil, Member
29. Member : Prof. P. S. Tanurkar, Member
30. Member Secretary : Prof. (Dr) S. H. Pawar

The leave of absence was granted to Prof. (Dr) P. M. Khodke, Prof. (Dr) Shivshankar Nair, IIT, Guwahati, Prof. (Dr) D. M. Devaikaar, IIT, Bombay, Prof. (Dr) Vasant Matsagar, IIT, Delhi, Mr. S.V. Gadgil, Director & CEO, BHTC, Pune Mr. Ravindra L. Soman, Asst. GM, Tata Motors, Pune Prof (Dr) H.A. Mangalvedhekar, Prof. (Dr) V.R. Ghorpade, University nominee and Prof. (Dr) S. S. Patil, University nominee.

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Member Secretary welcomed all members of Academic Council and requested to Hon. Chairman Dr. Pise to offer his opening remarks. Hon. Chairman, in his opening remarks informed the house about agenda of the meeting and implementation of AICTE new model curriculum.

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

Item No. 6.1

To confirm the minutes of 5th Academic Council meeting

Mr, H. T. Mendhegiri asked whether the curriculum contents were thoroughly discussed in respective BoS committees and with respective experts prior to AC meeting so as to facilitate incorporation of corrections at early stage of AC meeting. Hon. Chairman explained that no. of DBoS and BoS meetings were conducted and curriculum was discussed in respective BoS meetings.

With above suggestion, the house confirmed minutes of 5th Academic Council.

Item No 6.2

To report actions taken on the minutes of 5th Academic Council Meeting held on 18th May 2018

Member secretary presented the action taken report on the minutes of 5th academic council meeting held on 18th May 2018.

Mr, H. T. Mendhegiri enquired whether a detailed study has done to consider/ implement AICTE model curriculum in the institute.

With above discussion, the house approved the action taken report on the minutes of 5th Academic Council Meeting held on 18th May 2018.

Item No 6.3

To discuss and approve revision in curriculum structure of U.G. programs

Member secretary presented the revision in curriculum structure of U.G. programs.

- 1) Dr. Mrs Subramanyam asked to consider at least 1 credit for FE 2209, Basic Engineering course by reducing w/s credit by 1
- 2) It was suggested to allot tutorial hours only if lab is not allotted to a particular course. This was discussed in connection with FE2202 course, Chemistry.
- 3) It was brought to the notice that sum of contact hrs of FY B. Tech. Sem-II, on page No. 22 has to be corrected to 28.
- 4) Hon. Members asked to retitile the FE2204 course 'English' as 'Professional Communication'.
- 5) Members suggested to give contents of induction program.
- 6) Course Outcomes (COs) are to be given for every course curriculum content.
- 7) Members suggested to introduce a course 'Introduction to Engineering Profession' at first year level to give insight of Engineering.
- 8) One core subject can be added by adjusting credits of other subjects wherever possible.
- 9) One mandatory audit course in every semester.
- 10) Open Elective courses may be offered to all other programs

Program specific suggestions:

Civil Engineering

Sr. No.	Suggestions
1	Correct the title of 'CE 2404, Management for civil Engineering' to 'Management in civil Engineering'
2	Correct the title of 'CE 2703, Elective III to Earthquake Engineering and Design of Structures'
3	Correct course codes for CE 2702 & CE 2703 as per UG RR
4	Provide the list of sufficient number of Electives wherever necessary
5	Swap CE2311 with CE2505

Information Technology

Sr. No.	Suggestions
1	IT2304- Fundamentals of Computer Science title should be changed as Computer Organization and Architecture.
2	IT2308, IT2510, IT2711- Industrial Training have 02 hours practical in place of 01 hour Tutorial with credit 1.
3	IT2501- Remote Sensing and GIS title should be replaced as Geo Informatics.

Mechanical Engineering

Sr. No.	Suggestions
1	ME2401:Numerical Methods L-3+T-1 can be changed to L-2+T-1 Include probability and statistics
2	Change the title of course 'ME2502 Solid Mechanics' to 'Machine Design-I' or 'Elements of machine Design' or 'introduction to Machine Design'
3	Change the title of course 'ME2503 'instrumentation and control' to ' Control Engineering'

With above suggestions, the house approved the revision in curriculum structure of U.G. programs.

Item No 6.4

To discuss and approve revision in curriculum structure of P.G. programs

Member secretary presented the revision in curriculum structure of P.G. programs.

Hon. members suggested to split dissertation phase 1 in stage 1 and stage 2 and phase 2 in similar manner.

Ans *Ans*

Program specific suggestions:

Structural Engineering

Sr. No.	Suggestions
1	Shift 'Advanced Design of Concrete Structures' Semester I, (S. No. 7), SE 1107 to Program Elective II, SE1114
2	Change of title of SE 1108, 'English for Research Paper Writing' to 'Technical Paper Writing'
3	Mention contact hours – 2 hours for Audit courses, SE1108 & SE 1208
4	Implement continuous evaluation process for assessment of Dissertation phase I & II.

Construction Management

Sr. No	Suggestions
1	Structure should as per standard format of the institute
2	Mention specific names of software in 'CM 1205, Software Lab'
3	CM 1101 Add 'construction organization structure' instead of 'structures for construction'
4	CM 1102, Unit V: Add use of alimak raise climber Unit VI: Add equipment batching plants, transit mixers, concrete pumps, metal and crushed sand crushers Add new term 'time motion study'
5	CM 1103, Unit 6: Add swiss chalange method instead of DBFO correct DBFOT
6	CM 2135: correct spelling of 'Rehabilitation'
7	CM 2145: Unit IV: remove word 'histories' and add 'studies'
8	CM 1201: Unit I : Instead of ' sale of goods act' add ' Goods and Services Tax Act', add e-tendering
9	CM 2214: Unit 3: Add terms Hydro-plants, solar generation Unit VI: Add self compacted concrete and remove dewatering in concrete slab construction
10	CM 2234: Unit II: Add crushed sand, Unit V: Remove ventilation and its importance, Unit VI: correct word 'intelligent buildings'

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Production Engineering

Sr. No	Suggestions
1	PE 1202 Production and Operations Management should be changed to such subject related to Machining such as "Material Removal Processes" may be added
2	"Production and Operations Management" may be shifted under Elective-III instead of subject PE 1223 Noise and Vibration.

Electrical Power System

Sr. No	Suggestions
1	Depute faculty in industries for 1 month
2	If possible, charge industries for internship

Computer Science and Engineering

Sr. No.	Suggestions
1	Change title of 'CS105- Research Methodology and IPR' to 'Research Methodology'
2	Mention Course category for Audit Course 'CS1*9, CS2*9' as 'MNC' (Mandatory Non- credit Course).
3	Change title of 'CS119- English for Research Paper writing' to ' Research Paper Writing'
4	CS134- Advanced Wireless and Mobile Networks title changed as Advanced Mobile Computing.
5	Introduce new course in place of 'CS 201 Advance Algorithm'
6	CS215- Mobile Applications and Services title changed as Mobile Technologies and Services.

With above suggestions, the house approved the revised curriculum structure for all PG programs.

Item No 6.5

To discuss and approve revised curriculum of First Year B. Tech

Member Secretary presented the AICTE model curriculum contents of first year B. Tech. program to the house.

The house made the following suggestions common to all programs.

1. Hon members suggested to have uniform number of 'CO's' in all courses.
2. Two different curriculum contents of Course code '2207, Workshop/ Manufacturing Practices' are submitted. Only the appropriate curriculum contents shall be retained.

With above suggestions/ corrections, the house approved first year curriculum contents for all B. Tech. Programs.

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Item No 6.6

To discuss and approve revised curriculum of First Year P.G. Programs in Engineering and second year MCA program

Member secretary presented revised curriculum of First Year P.G. Programs in Engineering and second year MCA program to the house.

The house discussed and approved revised curriculum of First Year P.G. Programs in Engineering and second year MCA program.

Item No 6.7

**To discuss and approve revised curriculum structure for existing
B.Tech Sem VII and VIII**

Member secretary presented revised curriculum structure for existing B.Tech Sem VII and VIII

Hon members directed to review and redefine the guidelines for industry mode project/dissertation if necessary.

Members also asked to allow maximum 50% students by merit for industry mode in Sem VIII.

With above suggestions the house approved revised curriculum structure for existing B.Tech Sem VII and VIII.

Item No 6.8

To discuss and approve Plagiarism policy for the institute

Member Secretary presented the Plagiarism policy issued by the Shivaji University, Kolhapur. He further requested Hon. members to accept Plagiarism policy issued by Shivaji University, Kolhapur for this institute.

Hon members asked to extend this policy for B.Tech students with proper modifications.

With this suggestion the house approved the Plagiarism policy for the institute.

Item No 6.9

**To note students' performance in the examinations for winter 2018 Examination of
academic year 2018-19**

Controller of Examination presented the performance of the students in examination for winter-2018 of the academic year 2018-19.

The house noted students' performance in the examinations for winter-2018 of the academic year 2018-19.

Item No 6.10

To note student's performance in campus placement program during academic year 2017-18

Dean I.I.I. presented student's performance in campus placement program during academic year 2017-18.

The house noted students' performance in campus placement program during academic year 2017-18.

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Item No 6.11

To note and approve Academic Calendar for 2019-20

Member secretary presented Academic Calendar for 2019-20.
The Academic Council noted and approved Academic Calendar of the institute for 2019-20.

Item No 6.12

Any other item with the permission of Honourable Chair

Member secretary presented the request application from the eligible teachers of science and humanities department to allow as co-guide for M. Tech. dissertation.

Members greeted the request and asked to grant the permission as per program requirement.

Meeting concluded with vote of thanks proposed by Dr. S. H. Pawar, Member Secretary.



Dr. S.H. Pawar
Member Secretary,



Prof. (Dr) A. T. Pise
Chairman

Date: 25/05/2019

Place: Karad