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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_8/2021/ 120

Date: 10/05/2021

Minutes of Eighth Academic Council Meeting

held on April 17, 2021 (online mode on cisco webex)

The 8th Academic Council meeting of Government College of Engineering, Karad was held on-line on April 17, 2021. Following members were present for the meeting :

- | | | | |
|-----|----------|-----------------------------|---|
| 1. | Chairman | Prof. (Dr.) A. T. Pise | Principal, Govt. College of Engineering, Karad |
| 2. | Member | Prof. (Dr.) P. M. Khodke | Central Project Advisor, N.P.I.U., New Delhi (member invitee) |
| 3. | Member | Prof. S. V. Kulkarni | I.I.T., Powai, Mumbai |
| 4. | Member | Prof. Uday Khedkar | I.I.T., Powai, Mumbai |
| 5. | Member | Prof. Atul Sharma | I.I.T., Powai, Mumbai |
| 6. | Member | Prof. M. M. Ghangrekar | I.I.T., Kharagpur |
| 7. | Member | Prof. Damodar Reddy Edla | N.I.T., Goa |
| 8. | Member | Prof. (Mrs.) S. S. Kulkarni | R.I.T., Sakharale (University Nominee) |
| 9. | Member | Prof. P. V. Kadole | D.K.T.E., Ichalkaranji (University Nominee) |
| 10. | Member | Prof. S. V. Anekar | T.K.I.E.T (University Nominee) |
| 11. | Member | Prof. Y. M. Ghugal | Head, Department of Applied Mechanics |
| 12. | Member | Prof. M. B. Kumthekar | Head, Department of Civil Engineering |
| 13. | Member | Prof. R. K. Shrivastava | Head, Department of Mechanical Engineering |
| 14. | Member | Prof. P. M. Joshi | Head, Department of Electrical Engineering |
| 15. | Member | Prof. S. J. Wagh | Head, Department of Information Technology |
| 16. | Member | Prof. A. M. Sapkal | Head, Department of E & TC Engineering |
| 17. | Member | Prof. B. S. Patil | Head, Department of MCA |
| 18. | Member | Prof. V. S. Patil | Head, Department of Mathematics |
| 19. | Member | Prof. S. P. Deshmukh | Teacher Representative |
| 20. | Member | Prof. A. R. Karwankar | Teacher Representative |
| 21. | Member | Prof. A. R. Acharya | Dean I.I.I. (member invitee) |
| 22. | Member | Prof. A. A. Bhondwe | Member Secretary-APEC |
| 23. | Member | Dr. U. V. patil | Dean Academics |
| 24. | Member | Prof. S. H. Pawar | Member Secretary – Academic Council |

Leave of absence was granted to Dr. U. V. Pise, CoE-GCE Karad, Prof. Dr. S. P. Pandey, member-invitee, Director, Rajkiya College of Engineering, Azamgarh, UP, Mr. Sanjay Parkhi, Divisional Manager, Thermax Babcock & Wilcox Energy Solutions Pvt. Ltd., Pune.

Pandey

Patil

The Member Secretary welcomed all members of Academic Council and requested Hon'ble Chairman Dr. A. T. Pise to offer his opening remarks. Hon'ble Chairman, in his opening remarks, informed the house about proposed third year curriculum revision. He also informed the members about proposed 'Minor Degree' in Artificial Intelligence and Machine Learning (Information Technology), Entrepreneurship Development & Startup (Start-up cell of GCE Karad) and Product Design (Mechanical Engineering).

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

Item No. 8.1

To confirm the minutes of 7th Academic Council meeting

Member Secretary presented minutes of 7th Academic Council meeting held on 13th June 2020.

The House confirmed the minutes of 7th Academic Council meeting held on 13th June 2020.

Item No. 8.2

To report actions taken on the minutes of 7th Academic Council Meeting held on 13th June 2020

Member Secretary presented the action taken report(s) on the minutes of 7th Academic Council meeting held on 13th June 2020. Hon'ble Chairman informed the house that the suggestions are discussed in BoS meetings, and accordingly implemented.

With the above discussion, the House approved the action taken report on the minutes of 7th Academic Council meeting held on 13th June 2020.

Item No 8.3

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

Program Coordinators presented revised curriculum structure for third year for all UG programs. After discussion, the House has given suggestions as follows :

Program Specific Suggestions

Civil Engineering

Sr.	Suggestion
1.	No suggestions.

Mechanical Engineering

Sr.	Suggestion
1.	Prof. Sandeep Sharma suggested that in Elective-II, inclusion of skill development will provide added advantage.
2	Course on CFD may be shifted to III year in place of IV yr of B Tech Curriculum.





Electrical Engineering

Sr.	Suggestion
1.	Prof. Mrs. Sushama Kulkarni asked about inclusion of any course with respect to management. BoS Chairman explained that one course on <i>Economics for Engineers</i> is added in the curriculum.
2.	Prof. Kadole asked about inclusion of course on Electrical Vehicles. BoS Chairman explained that such course is included in final year curriculum and will be implemented in AY 2022-23.
3	Dr S V Kulkarni suggested that in 'Electromagnetic book' chronology of authors name, Sadiku name should be first.
4	Link of MOOC course and virtual lab should be added in reference to subject Electromagnetics , software lab. and Electrical machine design.
5	Mini project may be interdisciplinary

Information Technology

Sr.	Suggestion
1.	Prof. Uday Khedkar asked about inclusion of list of programs/projects/problems in Programming Language course. BoS Chairman explained that as guidelines issued by the house in previous meeting, a generalized list is included in the structure.

Electronics and Telecommunication Engineering

Sr.	Suggestion
1.	Prof. Kadole enquired about the course, <i>Economics for Engineers</i> whether the <i>course contents</i> are same for all programs as it is included in every program structure. Further, Prof. Kadole asked about the title of the course. BoS Chairman explained that such course contents are different as per requirement of the program and the title is same as suggested in AICTE new model curriculum.
2.	Prof Anekar enquired about teacher assigned to teach the course ' Economics for Engineers'. BoS Chairman explained that the course will be taught by the department faculty. Simultaneously, expert lectures will be arranged for the students from the respective field.

With the above suggestions, the House approved the curriculum structure of all UG programs.

Item No 8.4

To discuss and approve revised curriculum structure of MCA program in Engineering

Program Coordinator presented the revised curriculum structure for second year MCA program. After discussion, the House has given suggestions as follows :

Sr.	Suggestion
1.	No suggestions.

The House approved the curriculum structure for second year of MCA program.

Item No 8.5

To discuss and approve revised curriculum contents of Second Year U.G. programs

Program Coordinator presented the revised curriculum structure for second year MCA program. After discussion, the House has given suggestions as follows :

Civil Engineering

Sr.	Suggestion
1.	No suggestions.

Mechanical Engineering

Sr.	Suggestion
1.	Prof. Atul Sharma suggested that in <i>Mathematics for Mechanical Engineers</i> course, applications for mechanical engineers to be included in all the respective units in course contents.

The House approved the revised curriculum contents of second year of UG programs.

Item No 8.6

To discuss and approve revised curriculum of Third Year B. Tech (all Programs)

Program Coordinators presented curriculum contents for third year for all UG programs. After discussion, the House has given suggestions as follows :

Program Specific suggestions

Civil Engineering

Sr.	Suggestion
1.	No suggestions.

Mechanical Engineering

Sr.	Suggestion
1.	Prof. Sandeep Sharma suggested that in Elective-II, inclusion of skill development will provide added advantage.

Electrical Engineering

Sr.	Suggestion
1.	Prof. S. S. Kulkarni suggested that in – EE2601: Economics for Engineers – one unit to be included on <i>Basics of Electricity Market</i> .
2.	EE2605 : Electrical Machine Design – MOOC course(s) link/details to be included.
3.	EE2610 : Industrial Training – presentation by faculty also to be included.

Pamg

Sumit

Ans

Information Technology

Sr.	Suggestion
1.	No suggestions.

Electronics and Telecommunication Engineering

Sr.	Suggestion
1.	No suggestions.

With the above suggestions, the House approved the revised curriculum of Third Year B. Tech (all Programs).

Item No 8.7

To discuss and approve revised curriculum of second year MCA

Program Coordinators presented the revised curriculum contents for second year MCA program. After discussion, the House has given suggestions as follows :

Sr.	Suggestion
1.	No suggestions.

The House approved revised curriculum contents of second year MCA program.

Item No 8.8

To discuss and approve revised 'Rules and Regulations' of UG and PG programs and examination as per AICTE new curriculum

Dean Academics presented updates / modifications in the UG, PG and examinations rules and regulation.

- Prof P. M. Joshi suggested that there shall not be any duration limit to complete the PG course after completing 2-years of regular registration as the University is also permitting students to continue and complete PG programs after completing 2-years of regular registration. It is also suggested that the students shall re-register after completing year as per PG RR of GCE Karad.
- Prof. P. M. Joshi highlighted that the Research Centre of Shivaji University, Kolhapur is functional in Civil, Mechanical and Electrical Engineering. The guidelines, rules, and regulation for PhD should be prepared and sent for approval of Academic Council.

Dean Academics agreed for the suggestion to prepare guideless, rules and regulations for smooth functioning of Research Centre. The guidelines will be prepared as per directions issued by Hon'ble Principal & Chairman Academic Council, GCE Karad.

With above suggestion the House approved the updates / modifications in the UG, PG and examinations rules and regulation.



Item No 8.9

To discuss and approve minor degree programs to be introduced from academic year 2021-22.

Dean Academics presented the general guidelines, eligibility criteria for minor / honor degree programs to be introduced from AY 2021-22 in the following area –

- a. Artificial Intelligence and Machine Learning (Information Technology)
- b. Entrepreneurship Development & Startup (Start-up cell of GCE Karad)
- c. Product Design (Mechanical Engineering)

The BoS Chairman (Information Technology) presented the structure, curriculum contents and evaluation criteria for Artificial Intelligence and Machine Learning (Information Technology).

The BoS Chairman (Entrepreneurship Development & Startup) presented the structure, curriculum contents and evaluation criteria for Entrepreneurship Development & Startup (Start-up cell of GCE Karad).

The BoS Chairman (Mechanical Engineering) presented the structure, evaluation criteria for Product Design (Mechanical Engineering) and agreed to prepare the curriculum contents for *Product Design* in 8-10 days and send for approval by circulation.

Prof. M. B. Kumthekar and Prof. P. M. Joshi suggested to remove the financial approval part from the guidelines of minor/honor degree program as it is to be approved by Board of Management and Finance Committee of Government College of Engineering, Karad.

The House agreed for the same and suggested to approve the rules & guidelines for Minor / Honor Degree Programs from Board of Management of GCE, Karad.

After discussion with eligibility criteria for students to opt minor & honor degree program, evaluation criteria detail and suggestions the House approved minor & honor degree programs. Also, the Chairman suggested to BoS of SUK that the minor & honor degree programs can be implemented by the institutes affiliated to Shivaji University, Kolhapur so as to enhance the employability of the Engineering students.

The House suggested to send the proposal for minor & honor degree programs to Shivaji University, Kolhapur for approval for inclusion of the minor & honor degree in the Final Degree Certificate.

Item No 8.10

To approve academic / examination policy for 2020-21 in view of Covid-19 pandemic

Dean Academics presented the guidelines for academics and examinations under covid-19 pandemic and highlighted that the institute will follow the guidelines issued by Maharashtra Government and Shivaji University, Kolhapur from time-to-time.

The House approved the guidelines for academics and examinations under covid-19 pandemic.

Item No 8.11

To note students' performance in the examinations for summer 2020

Dean Academics presented students' performance in summer-2020 examination.

The House noted the performance in summer-2020 examination.

Item No 8.12

**To note students' performance in campus placement during academic year 2019-20
and for 2020-21 till date**

Dean Industry-Institute-Interaction presented the students' performance on campus placement during AY 2019-20 and for AY 2020-21 till April 17, 2021.

The House noted the students' performance on campus placement during AY 2019-20 and for AY 2020-21 till April 17, 2021.

Item No 8.13

To note and approve Academic Calendar for 2021-22.

Dean Academics presented Academic Calendar for academic year 2021-22 for all UG and PG programs.

It is also highlighted that the calendar is prepared and presented assuming the institute will function in physical mode. In case, if the pandemic conditions occurred, the institute will prepare and follow academic and examinations schedule as per guidelines issued by Government of Maharashtra and Shivaji University, Kolhapur from time-to-time.

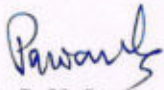
The House approved the Academic Calendar for AY 2021-22.

Item No 8.14

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. S. H. Pawar, Member Secretary.



Dr. S. H. Pawar
Member Secretary



Prof. (Dr.) A. T. Pise
Chairman

Date : 10/05/2021

Place : Karad

