GOVERNMENT COLLEGE OF ENGINEERING, AMRAVATI
(An Autonomous Institute of Government of Maharashtra)
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"Towards Global Technological Excellence"

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No: GCoEA/Academic Council/2020/2536
Date: 03/09/2020

Minutes of Academic Council Meeting

Forty-first meeting of Academic Council of this institute was held on 01-09-2020 at 12.30 p.m. under the Chairmanship of the Principal, Govt. College of Engineering, Amravati through Cisco Webex online platform. Following members were present for the meeting.

1. Prof. R. P. Borkar, Principal, GCOE, Amravati   … Chairman
2. Prof. V. L. Manekar, Prof.,Civil Engineering, SVNIT, Surat   … Member
3. Prof. V. B. Borghate, Professor, VNIT Nagpur   … Member
4. Prof. L. M. Waghmare, Professor, SGGSIET, Nanded   … Member
5. Prof. (Mrs.) S. S. Sherekar, Professor, SGBAU, Amravati   … Member
6. Prof. S. D. Katore, Professor, SGBAU, Amravati   … Member
7. Prof. (Mrs.) M. M. Chimote, Professor, SGBAU, Amravati   … Member
8. Prof. S. P. Tatewar, Head, Civil Engineering, GCOEA   … Member
9. Prof. A. M. Mahalle, Head, Mechanical Engineering,GCOEA   … Member
10. Prof. G. A. Dhomane, Head, Elect. Engg., GCOEA   … Member
11. Dr. D. V. Rojatkar, Head, Electronics & Telecommunication   … Member
12. Mr. A. V. Deorankar, Head, Computer Science & Engg   …Member
13. Ms. A. W. Bhade, Head, Info. Tech., GCOEA   … Member
14. Dr. C. Y. Patil, Head, Instrumentation Engg, GCOEA   …..Member
15. Prof.(Mrs.) S. K. Hirde, Head, Applied Mechanics , GCoEA   …..Member
16. Dr. S. V. Shinde, Head, Physics Dept., GCoEA   …..Member
17. Mr. S. S. Kumbhar, I/C Head, Math. Dept., GCoEA   …..Member
18. Dr. S. V. Doifode , Chemistry, Dept., GCoEA   …..Member
19. Mr. A. S. Sindekar ,VP Gymkhana, GCoEA   …..Member
20. Dr. S. N. Khante, Dean (Planning and Admin.), GCoEA   …..Member
21. Mr. M. M. Deshmukh, Dean (T & P), GCoEA   …..Member

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22. Mr. V. M. Jape, Controller of Examination, GCOEA   ... Member (Invited)

23. Mr. Pratik A. Dhanoka, IV Year, Mechanical, GCoEA   ... Student Member (Invited)

24. Mr. Ahfaz Lateef, UR, GcoEA   ... Student Member (Invited)

25. Dr. A. I. Dhatrak, Dean (Academics), GCOEA   ... Member Secretary

The Member Secretary welcomed the Honorable Chairman, members and invitees present in the meeting. With the permission of Chairman, Member Secretary initiated the agenda of the meeting

Item No. 1:

To read and confirm the minutes of 40th Academic Council (Senate) meeting held on 24-06-2020

The minutes of 40th Academic Council (Senate) meeting held on 24-09-2020 were read and confirmed.

Item No. 2:

To note the action taken on the minutes of 39th and 40th Academic Council (Senate) meeting held on 26-08-2019 and 24-06-2020

Academic Council noted Action taken with following instruction

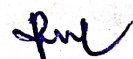| Agenda Item No.	Action	Responsible Faculty/ Coordinator	Action taken by Academic Council
4	Academic Council suggested to Training and Placement officer to submit the requirement of short term courses, training needs of student under T & P to all Chairman BoS for their necessary action.	Training and Placement officer	Academic council approved the report. Academic council instructed T & P, officer along with Heads of the Department to implement the training need courses at institute and department level.
9.11	Academic Council instructed CoE to present statistic in next meeting (Regarding separate passing for ESE). Academic Council also suggested that to declare the average CGPA of the Institute	CoE	After long deliberations Academic Council approved separate passing for ESE from first year 2020-21 batch and progressively will be implemented hereafter. One third (1/3) of total marks of ESE will be required for passing in credit courses only. Separate passing for ESE will not be applicable to Audit courses.

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Agenda Item No.	Action	Responsible Faculty/ Coordinator	Action taken by Academic Council
7	To award grade of final year B. Tech. and M.Tech. students use same formula recommended by EC for 2nd, 4rh, 6th semester B. Tech. and 2nd semester M. Tech. students	CoE	Academic council authorized Chairman, Academic council to take decision regarding examination depending on the prevailing situation arising due to COVID-19 and guidelines issued from Maharashtra Government/ University etc. time to time

Item No. 3:

To discuss and approve new modified structure of B. Tech. Civil Engg., Mechanical Engg., Electrical Engg., Electronics and Telecommunication Engg., Computer Science and Engg., IT, Instrumentation Engg. to be implemented from academic year 2020-2021 approved by APEC

To incorporate Industry internship project in curriculum structure APEC approved two mode. Lot of deliberation was occurred on this item , Prof. L. M. waghmare, Prof. V.B. Borghaate , Prof. V. L. Manekar has suggested and stress upon to take out project phase –I and clubbed in 8th semester. After discussing both the mode Academic Council approved new modified curriculum structure of B.Tech. Civil Engg., Mechanical Engg., Electrical Engg., Electronics and Telecommunication Engg., Computer Science and Engg., IT, Instrumentation Engg. to be implemented from academic year 2020-2021 with following suggestions / modifications.

- Combined two courses viz. Project stage – I, & Project Stage - II should be converted to A. Project **or** B. Industry Internship Project as one course in eighth semester

- In eighth semester all courses should be elective

- Total credit of eighth semester must be maximum 17 and minimum 14

- In eighth semester only theory Elective courses are allowed except Project **or** Industry Internship Project.

- Shift seminar in seventh semester which is of 1 credit.

- After declaration of the list of internship student project batches, allotment of guides can be formed along with formulation of project topic in seventh semester and vacation gap between seventh and eighth semester can be utilized for literature survey and for doing some minor work such as fabrication/simulation depending upon methodology to be adopted.

All Chairman BoS shall submit the corrected curriculum structure to member secretary academic council in Hard and Soft Copy on or before 17/09/2020. The member secretary with consent of principal shall upload the same on Institute website immediately.

Item No. 4:

To discuss and approve syllabus of second year B. Tech. Civil Engg., Mechanical Engg., Electrical Engg., Electronics and Telecommunication Engg., Computer Science and Engg., IT, Instrumentation Engg. to be implemented from academic year 2020-2021 approved by APEC

Academic Council approved syllabus of second year B.Tech. Civil Engg., Mechanical Engg., Electrical Engg., Electronics and Telecommunication Engg., Computer Science and Engg., IT, Instrumentation Engg. to be implemented from academic year 2020-2021 with following suggestions / modifications.

- To arrange Program Objectives and Program Outcomes (POs) as per format in civil Engineering and IT syllabus

- All BoS chairman should check and correct all equivalence once again

- All BoS chairman should prepare credit distribution table showing comparison of old and new structure

Academic Council authorized Chairman, Academic Council to approve minor modification in syllabus

All Chairman BoS shall submit the corrected syllabus and curriculum structure as per item no.3 to member secretary academic council in Hard and Soft Copy on or before 17/09/2020. The member secretary with consent of principal shall upload the same on Institute website immediately.

Item No. 5:

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To discuss and approve change in existing curriculum structure of B. Tech. Civil Engg., Mechanical Engg., Electrical Engg., Electronics and Telecommunication Engg., Computer Science and Engg., IT, Instrumentation Engg. approved by APEC

Academic Council approved the following modifications in existing curriculum structure

1. Students going for Internship at Industry will complete theory courses through online platform such as MOOCs, NPTL etc or by self-study mode and will either directly appear for ESE only (Total internal marks (CT 1 + CT 2) will be awarded proportional to marks secure in ESE) or they can appear for CT1 and CT2. TA marks will be awarded as per industrial project performance.

2. Academic Council approved to add two electives viz. ITU703 (G) Information and Cyber Security and ITU804 (F) Machine Learning Techniques in the existing structure of seventh and eighth semester of Information Technology program with restrictions on number of electives should be four and course code and prefix of the course name should be unchanged.

Chairman BoS IT shall submit the Modified curriculum structure and syllabus of final year IT to member secretary academic council in Hard and Soft Copy on or before 17/09/2020. The member secretary with consent of principal shall upload the same on Institute website immediately.

Academic Council member pointed out the list of electives which are not logically arranged and therefore Academic Council has authorized Chairman, Academic Council to modify / logically arrange the elective courses.
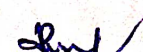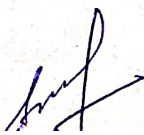
<div align="center">Item No. : 6</div>

To discuss and approve course objective and outcome of B.Tech. first year along with modification of B.Tech. first year syllabus approved by APEC

Academic council approved modification in the first year syllabus along with course objective and outcome

Chairman BoS, Science & Humanities shall submit modified first year curriculum structure and syllabus to member secretary Academic Council in hard and soft copy on or before **17/09/2020**. The member secretary with consent of principal shall upload the same on Institute website immediately

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Item No 07

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To discuss and approve course objective and outcome of M.Tech. Structural Engineering, Geotechni Engineering, Environmental Engineering, Production Engg., Thermal Engg., Electronics Systems a

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Communication, Elect. Power System, Computer Science and Engineering along with modification of M.Tech. syllabus approved by APEC

Academic council approved the course objectives and outcomes of M.Tech. Structural Engineering, Geotechnical Engineering, Environmental Engineering, Production Engg., Thermal Engg., Electronics Systems and Communication, Elect. Power System, Computer Science and Engineering along with modification of M.Tech. syllabus and authorized Chairman, Academic Council for little modification if any.

Item No 08

To approve equivalence of NPTEL / online courses for B.Tech. and M. Tech. courses

Academic council approved equivalence of NPTEL / online courses for B.Tech. and M. Tech. courses and authorized Chairman, Academic Council to approve equivalence of NPTEL / online courses time to time with consultation of respective Chairmen BoS and put in next Academic Council meeting.

Item No 09

To cancel audit course Math-II for all existing and forthcoming direct second year students and to have a separate syllabus of Math-III for direct second year students

Academic Council approved to cancel audit course Math-II for forthcoming direct second year students and further decided to have a separate syllabus of Math-III for direct second year students with effective from academic 2020-21.
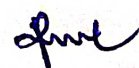
In case of all existing students, CoE suggested that due to the judgment of honorable Supreme Court for summer 2020 and summer term 2020 examination of audit course Math-II cannot be cancelled

Academic Council decided not to cancel audit course Math-II for all existing students (regular as well as backloggers) for summer 2020 and summer term 2020 and put this issue in next Academic council meeting to decide to cancel audit course Math-II from winter 2020 for all existing students.

Item No 10

To cancel make up examination and approve alternative solution and modalities for make up examination

The committee of Dr. A.M. Mahalle (Chairman), VP-Gymkhana (Member) and Controller of Examination (Member) was constituted for framing new guidelines about make up examination. The committee submitted its report. The same is placed before the Academic council for discussion.

After thorough discussion, Academic council approved the proposed modification in the report with following suggestion

- This facility shall not be available for Summer Term examination.
- It will be applicable for regular student only.
- Along with activities include death of immediate relative e.g. Father, Mother, Sister, Brother.
- Include student appearing for interview/test (for Job and Higher studies) on the basis of pre or final year engineering basis and interview/test on diploma basis not allowed.
- Include activity in charge, in the committee proposed to approve the cases, first year coordinator in case of first year student and instead of all head, concern head.

Dr. A.M. Mahalle shall submit modified report to member secretary Academic Council in hard and soft copy on or before **17/09/2020**.

Item No. 11

To introduce audit points for various Co-curricular and Extracurricular activities to be implemented from academic year 2020-2021

The committee of Vice- President Gymkhana (Chairman), Prof. A.M. Mokadam (Member) and Dr. M. V. Jape (Member) was constituted to introduce (from academic year 2020-21) audit points for various Co-curricular and Extra-curricular activities. To decide the policy, allotment of credit point for activity, distribution of credit points etc. The committee submitted its report. The same is placed before the Academic council for discussion.
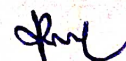
After thorough discussion, Academic council approved the modalities proposed in the report with following suggestion

- Sr. No. 13 of table no. 2 corrected as Coordinator or Convener, Co-coordinator or Co-Convener and Member of any Organizing Committee on the Institute level/ placement committee.
- Assign 1 audit point per day for Industrial Visit in table no. 1 instead of 2.
- Assign audit point for CR, UR and student representative in various committees such as member of Academic council, Antiragging committee, Women's grievances committee etc.

Prof. A. S. Sindekar, Chairman of the committee shall submit modified report to member secretary Academic Council in hard and soft copy on or before **17/09/2020**.

Item No. 12

To note and discuss the result of B. Tech. first year, second year, third year and M. Tech. first year

Academic Council discussed and approved the result.

Item No. 13

To discuss and approve evaluation of online courses

The committee of Dr. A.M. Mahalle (Chairman), Head Electronics & Tele.Com. (Member), Dean Academic, (Member Secretary) was constituted for deciding policy to convert NPTEL / online Courses grades/marks to Institute grade. The committee submitted its report. The same is placed before the Academic council for discussion.

After thorough discussion, Academic Council unanimously approved the modalities proposed in the report.

Item No. 14

To note composition of Academic council

Academic Council noted the composition of Academic Council.

Item No. 15

To note and approve composition of BoS Civil Engg., Mechanical Engg., Electrical Engg., Electronics and Telecommunication Engg., Computer Science and Engg., IT, Instrumentation Engg. and science and Humanities

Academic Council has given post facto approval to the composition of BoS Civil Engg., Mechanical Engg., Electrical Engg., Electronics and Telecommunication Engg., Computer Science and Engg., IT, Instrumentation Engg. and science and Humanities and authorized Chairman, Academic Council to fill the vacancies whenever required.

Item No. 16

To discuss and approve academic calendar for academic year 2020-21

Academic Council approved the academic calendar for academic year 2020-21 and authorized Chairman, to make revision in Academic schedule and decision regarding examination depending on the prevailing situation arising due to COVID 19.

Item No. 17

To note report of online preparedness committee

Academic Council noted the report of online preparedness committee and appreciated the work undertaken by the committee. Also Academic Council acknowledged the work of online preparedness committee and

service provided by other faculty members for preparing and providing videos on delivering the online lectures.

Item No. 18

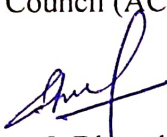### Any other point with permission of the chair

18.1 BoS Science and Humanities proposed Human Value and Ethics as audit course instead of Cyber Law and Ethics and also propose that all audit courses have one theory lecture per week, 20 marks for TA and 30 marks for ESE
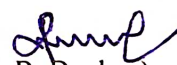
Academic Council approved the changes proposed by BoS Science and Humanities.
Chairman BoS Science and Humanities shall submit above proposed changes and syllabus to all Chairman BoS and member Secretary Academic Council up to 14/09/2020.
All Chairman BoS shall submit the corrected syllabus and curriculum structure to member secretary academic council in Hard and Soft Copy on or before 17/09/2020.

The meeting was ended by proposing vote of thanks by the Member Secretary to Chairman and all members of Academic Council (AC).

(Dr. A. I. Dhatrak)
Member Secretary

(Prof. R. P. Borkar)
Chairman

Copy for information and necessary action to

1) Hon'ble Chairman, AC   2) All Hon'ble Members, AC

2) Student Section   3) Controller of Examination

4) Data Center I/C with information to upload minutes of meeting on Institute website