

# GOVERNMENT COLLEGE OF ENGINEERING, JALGAON

(NAAC Accredited Autonomous Institute of Government of Maharashtra and Affiliated to KBC North Maharashtra University, Jalgaon)
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Date: 18/10/2022

# Minutes of Meeting (MoM) of the fifteenth (15<sup>th</sup>) meeting of Academic Council held on 18<sup>th</sup> October, 2022 in online mode

The fifteenth (15<sup>th</sup>) meeting of Academic Council was held on Tuesday, October 18, 2022 at 11.00 AM in online mode. Following members were present for the meeting:

Attendance of Academic Council (AC) meeting held on 18/10/2022

Sr. No.	Designation in AC	Name, Designation and Affiliation	Designation as per guidelines
1	Chairman	Dr. G. M. Malwatkar, Principal, Government College of Engineering, Jalgaon	Principal and Chairman-AC
2	Member	Shri Devdatta Gokhale. Director, GATI, Jalgaon	Expert from outside the college (Engg)
3	Member	Prof. K. S. Vishwakarma, School of Life Sciences, KBCNMU, Jalgaon	Nominated member from KBCNMU, Jalgaon
4	Member	Prof J. B. Naik, Director, UICT, KBCNMU, Jalgaon	Nominated member from KBCNMU, Jalgaon
5	Member	Shri M. P. Bhusari; Associate Professor in Chemistry, Government College of Engineering, Jalgaon	Chairman BoS – Science and Humanities
6	Member	Dr M. K. Sonpimple; Associate Professor in Mechanical Engineering, Government College of Engineering, Jalgaon,	Chairman BoS – Mechanical Engineering
7	Member	Prof. Dr. D. S. Chaudhari; Professor in Electronics Engineering; Government College of Engineering, Jalgaon	Chairman BoS – Electronics and Telecomm Engineering
8	Member	Dr. P. J. Gaidhane; Associate Professor in Instrumentation Engineering, Government College of Engineering, Jalgaon	Chairman BoS – Instrumentation Engineering
9	Member	Shri S. S. Dhamse, Associate Professor in Electrical Engineering; Government College of Engineering, Jalgaon	Chairman BoS – Electrical Engineering
10	Member	Shri D. V. Chaudhari; Assistant Professor in Computer Engineering; Government College of Engineering, Jalgaon	Chairman BoS – Computer Engineering
11	Member	Shri V. T. Patil, Associate Professor in Civil Engineering; Government College of Engineering, Jalgaon	Chairman BoS – Civil Engineering
12	Invited Member	Smt. D. P. Yawalkar, Assistant Professor in Electrical Engineering; Government College of Engineering, Jalgaon	Asst. CoE (Post-Exam.) (Invited)



13	Invited Member	Smt. M. R. Bachawad, Associate Professor in Electrical Engineering; Government College of Engineering, Jalgaon	Member secretary BoS  - Electrical Engineering
14	Invited Member	Dr. S. C. Kulkarni; Assistant Professor, Electronics & Telecommunication Engineering	Member secretary BoS  – Electronics and Telecomm. Engineering
15	Invited Member	Dr. Smt. V. R. Saraf, Assistant Professor in Civil Engineering; Government College of Engineering, Jalgaon	Member secretary BoS  - Civil Engineering
16	Invited Member	Shri S. D. Ahirrao, Associate Professor in Mathematics; Government College of Engineering, Jalgaon	Member secretary BoS  - Science and humanies
17	Invited Member	Shri S. S. Nerkar, Assistant Professor in Instrumentation Engineering, Government College of Engineering, Jalgaon	Member secretary BoS - Instrumentation Engineering
18	Invited Member	Shri Tukaram Gavali, Assistant Professor in Computer Engineering; Government College of Engineering, Jalgaon	Member secretary BoS - Computer Engineering
19	Member	Dr. S. B. Chikalthankar; Associate Professor in Mechanical Engineering and Dean (I. I. I.); Government College of Engineering, Jalgaon	Faculty members of the institute nominated by Hon. Principal
20	Member	Dr. S. A. Patil; Associate Professor in Mechanical Engineering and Dean – Student Affairs; Government College of Engineering, Jalgaon	
21	Member	Dr. R. B. Kamble; Associate Professor in Physics and First Year Coordinator; Government College of Engineering, Jalgaon	
22	Member	Shri S. G. Adam, Assistant Professor in Instrumentation, and CoE, Government College of Engineering, Jalgaon	Controller of Examination (Ex- officio)
23	Member Secretary	Dr. S. P. Mohani; Associate Professor, Electronics & Telecommunication Engineering and Dean (Academics), Government College of Engineering, Jalgaon	Dean Academics (Ex-officio)

#### Item No 1:

To read and confirm the minutes of fourteenth (14<sup>th</sup>) meeting of Academic Council held on 10<sup>th</sup> August, 2022.

The MoM of fourteenth (14<sup>th</sup>) meeting of Academic Council was shared with all members in online mode. The minutes of 14<sup>th</sup> AC meeting were read by Dean Academics and confirmed in the meeting.

#### Item No. 2:

To discuss and approve the proposal for student promotion policy (carry-forward) for the first year, second year and third year B. Tech. students of AY 2021-22, in view of the number of failed students, impact of online education earlier due to COVID-19 situation, offline examination with conventional pattern and students' demand.

Overall 54.2% students failed in the first year.



The failed FY students submitted a representation that if they are Year-Down, they will suffer the loss of one academic year in their career and hence they requested for implementing carry-forward from first-year to second-year (i.e. from AY 2021-22 to AY 2022-23).

The reasons behind this failure are - transition of students from online home-environment (i.e. online education in 11<sup>th</sup> and 12<sup>th</sup> Standard) to engineering education in offline mode with conventional type questions, habit of only MCQ type of question-papers and hence no practice of writing descriptive / conventional answers etc.

The total number of failed students of SY and TY of AY 2021-22 is 31 (All 6 programs).

Also, similar situation of - offline mode with conventional type questions, habit of only MCQ type of question-papers and hence no practice of writing descriptive / conventional answers existed for SY and TY students of the institute.

Carry-forward implies that these students will be allowed to be promoted to the second, third and final year of B. Tech. in AY 2022-23 (as applicable) along with the backlog courses of the earlier year. They will have to pass these backlog courses of the earlier year also in the ensuing examinations.

In view of this, the proposal to allow carry-forward for the first year, second year and third year B. Tech. students of AY 2021-22 was approved by the Academic Council to prevent the loss of one academic year of these failed students.

### Item No. 3 and 4:

<u>Item No. 3</u> To discuss and approve the revised curriculum structure effective from A.Y. 2022-23 of all the B. Tech. Programs as approved by the respective Board of Studies (BoS)

Item No 4 To discuss and approve the revised syllabus of theory and lab courses for First Year B. Tech. effective from A.Y. 2022-23, as approved by the respective Board of Studies (BoS) - in the following sequence:

- 1. Curriculum Structure for First Year B. Tech. (EE-ET-IN, CO, CE-ME) and syllabus of related FY courses (Applied Science)
- 2. Curriculum Structure for B. Tech. (Civil Engineering) and syllabus of related FY course
- 3. Curriculum Structure for B. Tech. (Computer Engineering) and syllabus of related FY course
- 4. Curriculum Structure for B. Tech. (Electrical Engineering) and syllabus of related FY course
- Curriculum Structure for B. Tech. (Electronics and Telecommunication Engineering) and syllabus of related FY course
- 6. Curriculum Structure for B. Tech. (Instrumentation Engineering)
- 7. Curriculum Structure for B. Tech. (Mechanical Engineering) and syllabus of related FY course

Earlier revision of the curriculum was implemented in AY 2018-19 and the first batch of 2018-19 curriculum has passed out in AY 2021-22. The curriculum is now being revised from AY 2022-23 in a phased manner. So, after the several discussions and approval in respective Departmental Faculty Board (DFB), Academic Program Evaluation Committee (APEC) and the respective Board of Studies (BoS), the revised curriculum structure of FY and all the 6 programs as well as syllabus of first year courses was presented and discussed in this AC meeting. The Hon. AC approved the revised curriculum structure (w.e.f. AY 2022-23) of First Year and the entire



structure of the 6 B. Tech. programs and syllabus of first year courses, with some suggestions, which will be implemented by the respective BoS.

#### Item No. 5

To discuss and provide post-facto approval for increasing the number of contact hours from 2 hours/week to 4 hours/week assigned to Project-Phase-I (ME408U) course of final year B. Tech. in 2018-19 curriculum (without disturbing the number of credits, as the 2018-19 curriculum is already in implementation mode)

BoS of Mechanical Engineering has put forward this proposal of providing the approval for increasing the number of contact hours from 2 hours/week to 4 hours/week assigned to Project-Phase-I (ME408U) course of final year B. Tech. in 2018-19 curriculum (without disturbing the number of credits, as the 2018-19 curriculum is already in implementation mode) Hon. AC approved this proposal.

#### Item No. 6

To discuss and approve the revised composition of the various BoS (revised due to the transfer of some faculty members from / to this institute)

The member-secretary-AC informed the AC members that this agenda item will be considered in next AC meeting, as the nominations for various BoS by the University are received just 2 days earlier and accordingly, BoS composition will be revised and presented in the next meeting.

#### Item No 7

#### Any other point/s by the permission of Chair.

Hon. Chairperson, AC, has suggested introducing B. Tech. (Honors) degree in the institute by undergoing additional courses, if approved by the University. The point will be first discussed in the next APEC meeting.

(Dr. S. P. Mohani)

Member Secretary - Academic Council Govt. College of Engineering, Jalgaon EGE OF EMP

(Dr. G. M. Malwatkar)

Chairman - Academic Council Govt. College of Engineering, Jalgaon

## Copy to:

- 1. Hon'ble Chairman, Academic Council, Government College of Engineering, Jalgaon
- 2. All Hon'ble members of Academic Council, Government College of Engineering, Jalgaon (by e-mail)

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