



No.F/AC/1/ MT/ 39

31.01.22

### **BVM ACADEMIC COUNCIL – AGENDA (AC.2122.1)**

A meeting of the Academic Council (AC.2122.1) of BVM Engineering College held on **Saturday, 11<sup>th</sup> December 2021 at 11.00 am.** in Board Room, A. M. Naik Block.

Following members were present:

1. Dr. I. N. Patel	Principal & Chairman
2. Dr. Sudhir Kumar	Member - BoG Nominee
3. Dr. Ajitkumar Shukla	Member – BoG Nominee
4. Dr. P. M. George	Dean, Academics, Chairman, BOS, Mechanical Engineering
5. Dr. V. J. Patel	Asso. Dean, Academic, Member Secretary
6. Dr. L. B. Zala	Chairman, BOS, Civil Engineering
7. Dr. D. G. Thakore	Chairman, BOS, Computer Engineering
8. Dr. R. P. Mehta	Chairman, BOS, Electrical Engineering
9. Dr. T. D. Pawar	Chairman, BOS, Electronics Engineering
10. Prof. K. D. Bhatt	I/c. Chairman, BOS, Production Engineering
11. Prof. A. N. Desai	Chairman, BOS, Structural Engineering
12. Dr. K. N. Brahmbhatt	Chairman, BOS, Information & Tech. Engineering
13. Dr. Rajveer Rana	I/C Chairman, BOS, Electronics & Comm. Engineering
14. Dr. Mrs. T. A. Desai	Chairman, BOS, Mathematics Engineering
15. Dr. S. V. Mevada	Member – Controller of Examination
16. Dr. H. V. Patel	Member – Officer-in-Charge Credit System
17. Dr. M. M. Vegad	Member, Professor, Computer
18. Prof. A. N. Bhavsar	Member, Assoc. Professor – Civil
19. Dr. Akshay Pandya	Member, Assoc. Prof., Electrical
20. Dr. Zankhana Shah	Member, Assist. Professor, IT
21. Prof. D. S. Modi	Jt. Controller of Examination – Special Invitee

The following members expressed their inability to attend the meeting:

1. Dr. S. D. Panchal	Member – GTU Nominee
2. Dr. Dhiren Patel	Member – BoG Nominee
3. Er. Jayanta Mukhopadhyay	Member – BoG Nominee
4. Dr. S. R. Joshi	Member – GTU Nominee
5. Dr. A B Dhruv	Member – GTU Nominee

The meeting was initiated with welcome address by Chair. He appreciated the team work of BVM, Academic and examination section, all Board of Studies for constant efforts to lead towards better and better academic governance.

He also shared about the various features of NEP-2020 in context to flexibility, openness and interdisciplinary approach in technical and higher education. Dr. Patel also briefed about





outcome of some of webinars organized at institute level and webinars organized by different bodies and universities.

Chair conveyed appreciation to the input of all academic Council members even during pandemic.

**AC.2122.1.1.** To approve the Minutes of Academic Council meeting AC.2021.2 held on 10.04.2021. **(ANNEXURE – I)**

**Resolution:**

The minutes was unanimously approved.

**AC.2122.1.2.** To approve the modified / amended regulations **(UGM.18)** for awarding Minor / Honours Degree duly approved in Academic Council meeting (AC.2021.1) held on 24.10.2020 **(ANNEXURE – II)**.

**Resolution:**

The amended regulations (UGM.18) for Minor / Honours Degree was unanimously approved.

**AC.2122.1.3.** To approve the Course Structure and Syllabus of B. Tech. Honours Degree in Electronics & Communication Engineering to be offered by Board of Studies – Electronics & Communication Engineering with CO-PO (PSO) mapping. **(ANNEXURE – III)**.

**Resolution:**

The Course Structure and Syllabus of B. Tech. Honours Degree in Electronics & Communication Engineering was discussed. The expert members has suggested valuable changes in the Structure and Syllabus and the same was unanimously approved.

The corrected Course Structure and Syllabus of B. Tech. Honours along with Course Articulation Matrix is attached herewith as **ANNEXURE – III**.

**AC.2122.1.4.** To approve the Course Structure and Syllabus of B. Tech. Honours Degree in Electronics Engineering to be offered by Board of Studies – Electronics Engineering with CO-PO (PSO) mapping. **(ANNEXURE – IV)**.

**Resolution:**

The Course Structure and Syllabus of B. Tech. Honours Degree in Electronics & Communication Engineering was discussed. The expert members has suggested valuable changes in the Structure and Syllabus and the same was unanimously approved.

The corrected Course Structure and Syllabus of B. Tech. Honours along with Course Articulation Matrix is attached herewith as **ANNEXURE – III**.

The corrected Course Structure and Syllabus of B. Tech. Honours along with Course Articulation Matrix is attached herewith as **ANNEXURE – IV**.





**AC.2122.1.5.** To approve the Course Structure and Syllabus of B. Tech. Honours Degree in Information Technology to be offered by Board of Studies – Information Technology with CO-PO (PSO) mapping. (**ANNEXURE – V**).

**Resolution:**

The Course Structure and Syllabus of B. Tech. Honours Degree in Information Technology was discussed. The expert members has suggested valuable changes in the Structure and Syllabus and the same was unanimously approved.

The corrected Course Structure and Syllabus of B. Tech. Honours along with Course Articulation Matrix is attached herewith as **ANNEXURE – V**.

**AC.2122.1.6.** To approve the Course Structure and Syllabus of 3<sup>rd</sup> & 4<sup>th</sup> Year B. Tech. (PDDC) (Mechanical Engineering) to be offered by Board of Studies – Mechanical Engineering (**ANNEXURE – VI**).

**Resolution:**

After thorough discussion the 3<sup>rd</sup> & 4<sup>th</sup> Year Course Structure and Syllabus of PDDC (Mechanical Engineering) was unanimously approved.

**AC.2122.1.7.** To approve the Academic Calendars for the Academic Year 2021-22 (Odd & Even Semesters). (**ANNEXURE – VII**).

**Resolution:**

The Academic Calendars for Academic Year 2021-22 (Odd & Even Semesters) were approved unanimously.

**AC.2122.1.8.** To approve the following decisions passed in meetings of Curriculum Development Board from 20.04.21 to 11.06.2021 and Academic Executive Committee from 20.07.2021 to 29.11.2021:

**CDB.2021.14.2**

To discuss circular no. કરેન/૧૦૨૦૨૦/૦૬૦૫૨૦૨૦/ખ-૧ dated 21.05.2021 issued by Education Department, Government of Gujarat (the circular is attached herewith). In continuation to the resolutions passed in previous CDB.2021.13 meeting, following points were resolved unanimously:

**For 2<sup>nd</sup>/3<sup>rd</sup>/4<sup>th</sup> Year B. Tech./PDDC and 2<sup>nd</sup> Year M. Tech.:**

(1) The Summer 2021 End semester examinations (Theory and Practical) for, (i) 4<sup>th</sup> Sem. B. Tech., and (ii) All remedial courses of 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> year B. Tech. / PDDC are hereby cancelled.

The results of the above mentioned courses will be prepared & declared based on Merit Based Progression (MBP) guidelines received from Government of Gujarat, which reads: (a) 50 % of grand total marks will be weightage from “Continuous Evaluation Components” of current semester i.e. Even Semester of AY 20-21, and (b) remaining 50 % will be weightage of total marks of all regular courses of immediate previous semester.

(2) The following examinations will be conducted and continued as per declared schedules and guidelines:





- (i) Ongoing End semester viva exam for 8<sup>th</sup> sem. B. Tech..
- (ii) End semester remedial exam (theory and practical) for 7<sup>th</sup> sem. B. Tech. courses, and
- (iii) End semester viva exam for 4<sup>th</sup> Sem. M. Tech. Dissertation.

(3) The End semester viva exam for 6<sup>th</sup> sem. B. Tech. will be resumed as per the revised viva exam schedule. The students are informed to remain in contact with the concerned course conveners for revised schedule.

(4) If any student faces any difficulty due to power/internet failure due to post-cyclone effect or health issues due to Covid, then he/she will be examined later. Such students should convey any such matter to the concerned course convener.

**For 1<sup>st</sup> Year B. Tech./M. Tech.:**

(5) The 2<sup>nd</sup> Mid semester exam for second semester B. Tech./M. Tech. will be conducted as per the declared academic calendar.

**Internship Courses:**

(6) Registration and other procedure for Internship courses offered to 2<sup>nd</sup> & 3<sup>rd</sup> Year B. Tech. students will continue as per the schedule and declaration.

(7) For 6<sup>th</sup> Semester B. Tech. courses Academic Regulation No. UG.18.11.4 is modified as given below and applicable for the A. Y. 2020-21"

**Existing Academic Regulation for B. Tech. Students:**

UG.18.11.4 The overall performance of a student in a course is assessed on the principle of "single head of passing", i.e., there will be a single grade for a course based upon the aggregate of marks obtained by the student in theory and tutorial/practical components in continuous assessment as well as end semester examination. However, a student must score minimum 35% marks in end semester theory and tutorial/practical examination to make himself/ herself gradable.

**Modified Academic Regulation for B. Tech. Students:**

UG.18.11.4 The overall performance of a student in a course is assessed on the principle of "single head of passing", i.e., there will be a single grade for a course based upon the aggregate of marks obtained by the student in theory and tutorial/practical components in continuous assessment as well as end semester examination.

(8) For 4<sup>th</sup> & 6<sup>th</sup> Semester B. Tech. PDDC courses Academic Regulation No. PT.19.11.4 is modified as given below and applicable for the A. Y. 2020-21:

**Existing Academic Regulation for PDDC Students:**

PT.19.11.4 The overall performance of a student in a course is assessed on the principle of "single head of passing", i.e., there will be a single grade for a course based upon the aggregate of marks obtained by the student in theory and tutorial/practical components in continuous assessment as well as end semester examination. However, a student must score minimum 35% marks in end semester theory and tutorial/ practical examination to make himself/ herself gradable.





**Modified Academic Regulation for PDDC Students:**

PT.19.11.4 The overall performance of a student in a course is assessed on the principle of “single head of passing”, i.e., there will be a single grade for a course based upon the aggregate of marks obtained by the student in theory and tutorial/practical components in continuous assessment as well as end semester examination.

**AEC.2122.2.1**

To discuss regarding the conduction of End Semester Examination (Summer 2021) of 2<sup>nd</sup> Semester students.

It was unanimously resolved that as per the resolution passed in CDB.2021.14.2(i):

(1) The Summer 2021 End semester examination (Theory and Practical) for 2<sup>nd</sup> Semester B. Tech. students has been cancelled.

The results of the above mentioned courses will be prepared & declared based on Merit Based Progression (MBP) guidelines received from Government of Gujarat, which reads: (a) 50 % of grand total marks will be weightage from “Continuous Evaluation Components” of current semester i.e. Even Semester of AY 20-21, and (b) remaining 50 % will be weightage of total marks of all regular courses of immediate previous semester.

(2) The Summer 2021 End semester examination (Theory and Practical) for 2<sup>nd</sup> Semester M. Tech. students will be conducted online as per Academic Schedule.

**AEC.2122.3.6**

Following points were resolved unanimously:

- First Year B. Tech. Classes will be conducted Off-line.
- Mid Semester – 2 of 3<sup>rd</sup> Semester B. Tech. and all semesters of PDDC will be conducted Off-line.
- Mid Semester – 2 of 5<sup>th</sup> & 7<sup>th</sup> Semester B. Tech will be conducted online.

**AEC.2122.4.3**

To discuss regarding mode of conduction of End Semester Examination of Odd Semester – A.Y. 2021-22.

It was unanimously resolved that the End Semester Examination (Winter 2021) of 3<sup>rd</sup> semester B. Tech., all semesters of PDDC and M. Tech. will be conducted Off-line.

The End Semester Examination of 5<sup>th</sup> & 7<sup>th</sup> Semesters of B. Tech. as well as all remedial courses (which are not offered in current semester) will be conducted On-line.

**AEC.2122.4.5**

To discuss regarding NPTA Criteria.

It was unanimously resolved that for current semester (Odd Semester – A.Y. 2021-22) the NPTA Criteria shall be waived due to prevailing pandemic situation.





**AEC.2122.5.5**

To note and approve the following resolution duly approved by all members through circulation dated 21.10.2021 regarding special Mid Semester examination for DtoD - 3<sup>rd</sup> Semester & PDDC 1st Semester students (A.Y. 2021-22 ODD Semester) admitted just before few days of ongoing 2<sup>nd</sup> Mid Semester examination.

"It is resolved that a special mid-semester examination shall be conducted for all DtoD - 3rd semester students and PDDC - 1<sup>st</sup> semester students. The final mid semester marks (CE TH) will be considered as better of two mid semester examinations. The student may willingly choose to appear in this special mid semester examination."

"It is further amended that the above resolution will be applicable for 1<sup>st</sup> Semester M. Tech. students (including International Students) who got late admission".

The above resolutions are noted and approved.

Further, it was also resolved that, in case if ANY International Student is required to leave the campus due to whatsoever reason(s), necessary procedure is to be followed with GTU and Collector Office, Anand. In this regards, guidance of Asso. Dean – International collaboration can be taken.

**AEC.2122.5.6**

To note and approve the following resolution duly approved through circulation dated 23.11.2021:

"With reference to the applications from BVM-NCC students, Avinash Giri (20EL009) and Jyoti Sharma (20CP043), students of 3rd Semester, B. Tech., asking for permission to attend pre-republic day parade camp (RDC) - 2021 during the End Semester Examination (Winter, 2021), as a special case the request has been approved. These students are permitted to appear in the End Semester Examination, which will be scheduled at an appropriate time as a special case, for the requested courses. The conducted examination will be considered as a regular exam for them. This will be read in the Academic Council."

**Resolution:**

The above resolutions passed in CDBs and AECs was unanimously approved and in addition the expert members has suggested that if the students has missed the Practical Class/Work/Session during the pandemic period, than extra Practical may be conducted in upcoming semester in offline mode.





Any other items with permission of the Chair.

**AC.2122.1.9.** Discussion regarding implementation of NEP-2020 policy was done, and the following suggestions were made :

- a. Prof. Dr. Sudhirkumar will share available documents from MNIT, Jaipur.
- b. Flexibility within setup is advisable at this point of time.
- c. B. Tech. Honours & B. Tech. Minor are good initiation to address NEP - 2020 as beginning.
- d. Interdisciplinary approach in Project, dissertation and research should be encouraged.
- e. Multiple Entry / Exit / Multi-branch (Non Engineering) courses can be dealt once the implementation startegy finalized by the policy making body / universities.

The meeting ended with vote of thanks to all members and Chair.



  
**(Prof. (Dr.) Vinay J. Patel)**  
**Member secretary**

To: All Members, BVM Academic Council

CC to: The Registrar, Gujarat Technological University for information