

BIRLA VISHVAKARMA MAHAVIDYALA (Engineering College)
(An Autonomous Institution affiliated to Gujarat Technological University)

No.F/AC/I/MT/175

13.02.2020

BVM ACADEMIC COUNCIL – MINUTES (AC.1920.2)

Minutes of the meeting of the Academic Council (AC.1920.2) of BVM Engineering College held on **25.01.2020 at 10.30 am** in Board Room, Ground Floor, A. M. Naik Block.

Following members were present:

Sr. No.	Name	Designation
1.	Dr. I. N. Patel	Chairman, Academic Council
2.	Er. Jayanta Mukhopadhyay	Member - Industry, BoG Nominee
3.	Dr. Sudhir Kumar	Member - Academician, BoG Nominee
4.	Dr. P. M. George	Dean, Academics, Chairman, BOS, Mechanical Engineering
5.	Dr. Vinay J. Patel	Member Secretary & Asso. Dean Academics
6.	Dr. A. K. Verma	Chairman, BOS, Structural Engineering
7.	Dr. L. B. Zala	Chairman, BOS, Civil Engineering
8.	Dr. D. G. Thakore	Chairman, BOS, Computer Engineering
9.	Prof. A. A. Shaikh	Chairman, BoS, Electrical Engineering
10.	Dr. T. D. Pawar	Chairman, BOS, Electronics Engineering
11.	Dr. A. M. Trivedi	Chairman, BOS, Production Engineering
12.	Dr. B. C. Goradiya	Chairman, BOS, Electronics and Commu. Engineering
13.	Dr. Nilesh Prajapati	I/c. Chairman, BOS, Information Technology
14.	Dr. T. A. Desai	Chairman, BOS, Mathematics
15.	Dr. H. V. Patel	Member, OICS
16.	Dr. S. V. Mevada	Member, Controller of Examination
17.	Prof. D. S. Modi	Jt. Controller of Examination – Special Invitee
18.	Prof. P. B. Swadas	Member, Associate Professor
19.	Dr. H. J. Chauhan	Member, Assistant Professor
20.	Prof. B. R. Dalwadi	Member, Associate Professor

The following members expressed their inability to attend the meeting:

21.	Dr. Sanjay Agrawal	Member - Academician, BoG Nominee
22.	Dr. N. D. Jotwani	Member - Academician, BoG Nominee
23.	Prof. B. N. Suthar	Member - GTU Nominee
24.	Prof. B. M. Vadher	Member - GTU Nominee
25.	Dr. C. H. Vithalani	Member - GTU Nominee

The meeting was started with welcome wishes for the New Year 2020 and opening remarks by Dr. I. N. Patel, Chairman, Academic Council. Dr. Patel briefed in short that all the Members of BVM Board of Governance has expressed satisfaction on overall performance in Academics, co-curriculum and extra-curriculum activities. After brief talk about various activities in the institute, Dr. Patel invited Dr. P. M. George, Dean, Academics to proceed the meeting.

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Dr. George, Dean, Academics welcomed the members and invited Dr. V. J. Patel, Associate Dean, Academics & Member Secretary, Academic Council to present the Agenda items:

AC.1920.2.1. To approve the Minutes of Academic Council meeting AC.1920.1 held on 28.09.19. **ANNEXURE – I.**

Resolution:

The minutes was unanimously approved.

AC.1920.2.2. To approve the “**Internship Guidelines**” suggested in CDB meeting held on 08.01.2020 (Item No. CDB.1920.6.2). **ANNEXURE - II.**

Resolution:

After thorough discussion the Internship Guidelines were unanimously approved with following suggestions:

- i. Successful completion of the internship course shall be on total marks obtained by the students out of 100 marks. If, student gets less than 50 marks out of total marks (CE P and ESE P), he/she will be awarded FP letter grade, otherwise PP grade.
- ii. If student is awarded FP grade, he/she shall be re-examined only.

Corrected Internship Guidelines are attached herewith as **Annexure – II.**

AC.1920.2.3. To approve the resolution passed in CDB meeting held on 14.10.19 (Item no CDB.1920.4.2).

“Remedial mid semester examination should be conducted for students of B. Tech. - 1st Semester, D2D - 3rd Semester and M. Tech. - 1st Semester of A.Y. 2019-20 entry and onwards in respective academic year.”

Resolution:

After thorough discussion the following resolution was approved with addition of 1st Year PDDC students as below:

“Remedial mid semester examination should be conducted only for students of B. Tech. - 1st Semester, D2D - 3rd Semester and M. Tech. - 1st Semester and PDDC – 1st Semester, in the respective academic year from A.Y. 2019-20 onwards.”

AC.1920.2.4. To approve the resolution passed in CDB meeting held on 29.11.19 (Item no CDB.1920.5.6).

“It was unanimously resolved to constitute a Committee to prepare modalities of converting students curricular, co-curricular and extra-

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curricular activities in to points to enhance the overall personality of students”.

Resolution:

It was unanimously resolved to constitute a Committee to prepare modalities of converting students curricular, co-curricular and extra-curricular activities in to points to enhance the overall personality of students. The committee shall comprise of following members

1. The Vice- President/s, Central Committee – Any one of them shall be appointed as Convener.
2. One member from Cultural Committee
3. One member from T&P/NPTEL/IIIC.
4. One invited member

It was also further suggested that committee shall consider following suggestions made by the respected members.

- a) Dr. N. D. Jotwani has telephonically suggested that performance in co-curricular and extra-curricular activities shall not be reflected or clubbed with Academic Performance Index. He also suggested that there shall not be mandatory provisions for co-curricular and extra-curricular activities. However, the institute can promote such activities by indicating it into transcript as non-academic performance.
- b) Dr. Sudhir Kumar has suggested that the committee shall make such provisions that all students participate in such activities voluntarily.
- c) Dr. I. N. Patel has suggested that the Committee formed for the same shall finalize the rules.

AC.1920.2.5. To approve the resolution passed in CDB meeting held on 29.11.19 (Item no CDB.1920.5.7).

“It was unanimously resolved that, if needed maximum two Months extension can be permitted for completion of Dissertation of M. Tech. Students. The extension period should be reflected in the result declaration list”.

Resolution:

After thorough discussion it was resolved that the extension for completion of Dissertation of M.Tech. student (s) shall be permitted case to case by concerned Chairman, Board of Studies and same will be presented to Dean, Academics for approval. The list of case to case extension should be presented in Academic Council.

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AC.1920.2.6. To approve the resolution passed in CDB meeting held on 29.11.19 (Item no CDB.1920.5.8).

“If Internal Examiner for a particular course is not available within the institute, an External Examiner shall be appointed in lieu of Internal Examiner”.

Resolution:

Above resolution was approved unanimously.

AC.1920.2.7. To approve the Course Structure and Syllabus of 3rd Year B.Tech. (Civil Engineering) to be offered by Board of Studies – Civil Engineering and Structural Engineering with CO-PO (PSO) mapping. ANNEXURE – III.

Resolution:

After thorough discussion the 3rd Year Course Structure and Syllabus was unanimously approved with following course specific suggestions to be discussed in the Board of Studies and amended, if possible.

- i. The courses with 2.5/3.5 Credits shall be round-off.
- ii. The course content of HS112 and 3CE81 shall be evaluated to avoid the common course content.
- iii. The title of 3SE81 shall be reconsidered
- iv. The number of Open/Program Electives shall be increased

AC.1920.2.8. To approve the Course Structure and Syllabus of 3rd Year B.Tech. (Computer Engineering) to be offered by Board of Studies – Computer Engineering with CO-PO (PSO) mapping. ANNEXURE – IV.

Resolution:

After thorough discussion the 3rd Year Course Structure and Syllabus was unanimously approved.

AC.1920.2.9. To approve the Course Structure and Syllabus of 3rd Year B.Tech. (Electrical Engineering) to be offered by Board of Studies – Electrical Engineering with CO-PO (PSO) mapping. ANNEXURE – V.

Resolution:

After thorough discussion the 3rd Year Course Structure and Syllabus was unanimously approved.

AC.1920.2.10. To approve the Course Structure and Syllabus of 3rd Year B.Tech. (Electronics Engineering) to be offered by Board of Studies – Electronics Engineering with CO-PO (PSO) mapping. ANNEXURE – VI.

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Resolution:

After thorough discussion the 3rd Year Course Structure and Syllabus was unanimously approved.

AC.1920.2.11. To approve the Course Structure and Syllabus of 3rd Year **B.Tech. (Mechanical Engineering)** to be offered by Board of Studies – Mechanical Engineering with CO-PO (PSO) mapping. **ANNEXURE – VII.**

Resolution:

After thorough discussion the 3rd Year Course Structure and Syllabus was unanimously approved with following suggestion.

- i. The Board of Mechanical Engineering department shall design and offer Finite Element Methods as an Open Elective.
- ii. The Board shall design and offer Program Electives like Industrial Automation, IIoT for smart manufacturing, Industry 4.0, Research Methodology, etc.

AC.1920.2.12. To approve the Course Structure and Syllabus of 3rd Year **B.Tech. (Production Engineering)** to be offered by Board of Studies – Production Engineering with CO-PO (PSO) mapping. **ANNEXURE – VIII.**

Resolution:

After thorough discussion the 3rd Year Course Structure and Syllabus was unanimously approved with following suggestion.

- i. Industrial Internet of Things shall not be offered as an Open Elective as it clashes with the content of some of Program Elective of CP/IT/EC/EL/EE branches.

AC.1920.2.13. To approve the Course Structure and Syllabus of 3rd Year **B.Tech. (Information Technology)** to be offered by Board of Studies – Information Technology with CO-PO (PSO) mapping. **ANNEXURE – IX.**

Resolution:

After thorough discussion the 3rd Year Course Structure and Syllabus was unanimously approved.

AC.1920.2.14. To approve the Course Structure and Syllabus of 3rd Year **B.Tech. (Electronics & Communication Engineering)** to be offered by Board of Studies – Electronics & Communication Engineering with CO-PO (PSO) mapping. **ANNEXURE – X.**

Resolution:

After thorough discussion the 3rd Year Course Structure and Syllabus was unanimously approved.

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AC.1920.2.15. To approve the Course Syllabus of 3rd Year B.Tech. Common course (3HS01) offered by Board of Studies - Mathematics with CO-PO (PSO) mapping to the students of B. Tech. Programmes. **ANNEXURE - XI.**

Resolution:

After thorough discussion the 3rd Year Course Structure and Syllabus was unanimously approved.

AC.1920.2.16. Any other items with permission of the Chair.

During the discussion, following suggestions were made by the members. The suggestions were appreciated by the Chairman and the council, necessary arrangements will be made for implementation of the same:

- i. Number of Unit in the course syllabus shall be uniform.
- ii. Open Electives for all the disciplines should be discussed and finalized in general - based on needs of respective Board of Studies and to avoid the similarities in the course title and syllabus.
- iii. It is advisable that the respective Board of Studies shall maintain Course Weightage as per AICTE recommendations.
- iv. Mechanism for International Experience Program (IEP) with partner overseas university to be establish, GTU guidelines can be taken as base and according to the respective Board of Studies decide the course with appropriate mapping. Dr. P. M. George and Mrs. Dr. K. D. Patel will look for same.
- v. It is advisable that the Internship Courses (Non-credit, mandatory) and Project Courses (Credit) shall be clubbed together as per the need of respective Board.

Chair expresses sincere thanks to team Academic, Exam and all Board of Studies, ICC and members of Academic Council for constant support. He also acknowledged guidance and cooperation of Board of Governance and GTU all the time.

The meeting ended with vote of thanks to the Chair.


Prof. Vinay J. Patel
Member secretary, Academic Council

To: All Members, BVM Academic Council

CC to:

Registrar, Gujarat Technological University for information

Encl: Annexure - I to XI.