

**BIRLA VISHVAKARMA MAHAVIDYALAYA**  
 (Engineering College)  
 VALLABH VIDYANAGAR

No.F/AC/I/MT/160

16.10.19

**BVM ACADEMIC COUNCIL – MINUTES (AC.1920.1)**

Minutes of the meeting of the Academic Council (AC.1920.1) of BVM Engineering College held on **28.09.19 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.      | Prof. B. N. Suthar       | Member - GTU 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.      | Dr. N. G. Mishra         | Chairman, BoS, Electrical Engineering & Member, Academic Council |
| 10.     | Dr. T. D. Pawar          | Chairman, BOS, Electronics Engineering                           |
| 11.     | Prof. K. D. Bhätt        | I/c. Chairman, BOS, Production Engineering                       |
| 12.     | Dr. K. N. Brahmbhatt     | Chairman, BOS, Information Technology                            |
| 13.     | Dr. T. A. Desai          | Chairman, BOS, Mathematics                                       |
| 14.     | Dr. H. V. Patel          | Member, OICS   |
| 15.     | Dr. S. V. Mevada         | Member, Controller of Examination                                |
| 16.     | Prof. D. S. Modi         | Jt. Controller of Examination – Special Invitee                  |
| 17.     | Dr. B. C. Goradiya       | Chairman, BOS, Electronics and Commu. Engineering                |
| 18.     | Prof. P. B. Swadas       | Member, Associate Professor                                      |

The following members expressed their inability to attend the meeting:

|     |                     |                                   |
|-----|---------------------|-----------------------------------|
| 19. | Dr. Sanjay Agrawal  | Member - Academician, BoG Nominee |
| 20. | Dr. Sudhir Kumar    | Member - Academician, BoG Nominee |
| 21. | Dr. N. D. Jotwani   | Member - Academician, BoG Nominee |
| 22. | Prof. B. M. Vadher  | Member - GTU Nominee              |
| 23. | Dr. C. H. Vithalani | Member - GTU Nominee              |
| 24. | Dr. H. J. Chauhan   | Member, Assistant Professor       |
| 25. | Dr. B. R. Dalwadi   | Member, Associate Professor       |

The meeting was started with welcome and opening remarks by Dr. I. N. Patel, Chairman, Academic Council. Dr. Patel briefed the overview of academic activities at the institute. Dr. Patel informed that the first batch of students is graduated under autonomy in June, 2019.

**BIRLA VISHVAKARMA MAHAVIDYALAYA**  
(Engineering College)  
VALLABH VIDYANAGAR

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.1920.1.1. To approve the Minutes of Academic Council meeting AC.1819.3 held on 25.05.19.

**Resolution:**

The minutes was unanimously approved.

AC.1920.1.2. Presentation of Chairman, Board of Studies **Civil** Engineering discipline regarding new syllabus implemented for B.Tech. (Civil Engineering) from A.Y. 2018-19.

AC.1920.1.3. Presentation of Chairman, Board of Studies **Computer** Engineering discipline regarding new syllabus implemented for B.Tech. (Computer Engineering) from A.Y. 2018-19.

AC.1920.1.4. Presentation of Chairman, Board of Studies **Electrical** Engineering discipline regarding new syllabus implemented for B.Tech. (Electrical Engineering) from A.Y. 2018-19.

AC.1920.1.5. Presentation of Chairman, Board of Studies **Electronics** Engineering discipline regarding new syllabus implemented for B.Tech. (Electronics Engineering) from A.Y. 2018-19.

AC.1920.1.6. Presentation of Chairman, Board of Studies **Mechanical** Engineering discipline regarding new syllabus implemented for B.Tech. (Mechanical Engineering) from A.Y. 2018-19.

AC.1920.1.7. Presentation of Chairman, Board of Studies **Production** Engineering discipline regarding new syllabus implemented for B.Tech. (Production Engineering) from A.Y. 2018-19.

AC.1920.1.8. Presentation of Chairman, Board of Studies **Information Technology** discipline regarding new syllabus implemented for B.Tech. (Information Technology) from A.Y. 2018-19.

AC.1920.1.9. Presentation of Chairman, Board of Studies **Electronics & Communication** Engineering discipline regarding new syllabus implemented for B.Tech. (Electronics & Communication Engineering) from A.Y. 2018-19.

**Resolution:**

All Chairmen, Board of Studies has presented improvements in new syllabus implemented since A.Y. 2018-19 along with comparison with syllabus implemented in A.Y. 2015-16 and Syllabus of Gujarat Technological University, Course flow diagrams showing pre-requisites etc. Based on the presentation as per item no. **AC.1920.1.2 to AC.1920.1.9** following suggestions were made:

**BIRLA VISHVAKARMA MAHAVIDYALAYA**  
(Engineering College)  
VALLABH VIDYANAGAR

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- a) Dr. I. N. Patel, has made the following suggestions:
  - i) All program needs to give enough exposure through various application software to meet need of industries.
  - ii) AICTE have declared various subjects as of futurist domain like Internet of Things (IoT), Artificial Intelligence, Machine Learning, Deep Learning (DL), Block Chain, AR & VR, Data Mining, Robotics & Mechatronics, Prototype manufacturing and 3D Printing, etc. Board of Studies should include the subjects at different level as domain / Open elective.
  - iii) Sufficient exposure to students for Industry 4.0 and its application in various fields should be enhanced.
  - vi) All Board of Studies may think for add-on certificate course in emerging areas.
- b) Er. Jayanta Mukhopadhyay, made the following suggestions:
  - i) The course on Condition Monitoring and Diagnosis shall be designed and offered to all B.Tech. students.
  - ii) The workshop on Conditioning Monitoring and Diagnosis shall be organized for faculties of all disciplines.
  - iii) There should be monitoring system to evaluate the improvements implemented in syllabus successively.
  - iv) There should be common Presentation Template.
- c) Dr. D. G. Thakore has mentioned that such presentation makes good records for various activities and he has further suggested that such presentation should be for Academic Regulations (Reforms) also.
- d) Dr. P. M. George has mentioned that for the students who are admitted in Academic Year 2019-20 – Induction Programme as per the AICTE guidelines was effectively implemented under the guidance of Dr. T. A. Desai.

AC.1920.1.10. To report and discuss the letter No. AICTE/P&AP/Misc/07 dated 22.08.19 received from Vice Chairman, AICTE, New Delhi regarding Internship to the students.  
**ANNEXURE – I.**

**Resolution:**

After thorough discussion it was unanimously resolved that as the Internship policy for the students is under process in AICTE, we need to wait till final policy is published.

AC.1920.1.11. To approve the format of “No Due Certificate (Graduating Students)”.  
**Annexure – II.**

**BIRLA VISHVAKARMA MAHAVIDYALAYA**  
(Engineering College)  
VALLABH VIDYANAGAR

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**Resolution:**

After thorough discussion the “**No Due Certificate**” was unanimously approved with minor correction. The corrected Certificate is attached as **Annexure - II**.

AC.1920.1.12. To approve the following policy suggested by Curriculum Development Board regarding conversion of Continuous Evaluation marks of the courses offered to the students admitted in A.Y. 2018-19 and **failing to obtain Letter grade “DD or above”**.

“The Continuous Evaluation marks obtained by the student for the courses offered to the students in A.Y. 2018-19 will be converted proportionately in all cases (Theory & Practical) as per new marks scheme w.e.f. A. Y. 2019-20”.

**Resolution:**

The policy was unanimously approved.

AC.1920.1.13. To approve the Syllabi of First Year B.Tech. with CO & PO submitted by concerned Chairmen, Board of Studies **ANNEXURE - III**

**Resolution:**

After thorough discussion it was resolved that the all syllabi with CO-PO are accepted with following consideration:

- a) Dr. D. G. Thakore has suggested that the syllabi should be submitted by all Chairmen, Board of Studies in prescribed format. However, Dr. Vinay J. Patel has mentioned that the prescribed format for the syllabus is already circulated to all Chairmen, Board of Studies frequently, but, the syllabi are submitted in different formats. To solve this issue, it is resolved that Curriculum Development Board will look into the syllabi to put them into standard format. It is also resolved that – Curriculum Development Board is authorized to approve the formatted syllabus without changing the content of the syllabus.
- b) The workshop shall be conducted to get awareness to the faculty members to evolution of course outcome and CO-PO Mapping (Articulation Matrix) and also sensitization workshop for stake holders to be organized.

AC.1920.1.14. To approve the list of NPTEL Courses as an equivalent to program elective to be offered by concerned department submitted by concerned Chairman, Board of Studies **ANNEXURE - IV**.

**Resolution:**

The list of NPTEL course were unanimously approved.

**BIRLA VISHVAKARMA MAHAVIDYALAYA**  
(Engineering College)  
VALLABH VIDYANAGAR

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AC.1920.1.15. To discuss regarding the level of review of Medical certificate as per Academic Regulations UG.18.12.3 / PG.19.11.3 / PT.19.12.3 and AR(UG)14.5, AR(PG)12.3 and AR(PT)13.3.

**Resolution:**

After thorough discussion it was unanimously resolved that – if the student is seeking relaxation under Academic Regulations UG.18.12.3(a)/ PG.19.11.3(a)/ PT.19.12.3(a) and AR(UG)14.5(a), AR(PG)12.3(a) and AR(PT)13.3(a), he/she has to get his/her medical documents certified by the Civil Surgeon or the Medical Officer, CVM Primary Health Centre, Vallabh Vidyanagar in prescribed format

AC.1920.1.16. To approve the following resolution of CDB.1920.3 regarding Exam Paper format.

“After thorough discussion, it was unanimously resolved that incorporating the suggestions from various Chairmen, BoS the reformatted format of the Exam Paper is attached herewith for reference. CO and Bloom’s taxonomy remarks are only for B. Tech. programs. **Annexure I-A** is for mid semester examination and **Annexure I-B** is for end semester examination. “

**Resolution:**

The resolution passed in CDB was unanimously approved and the same will be applicable from Winter – 2019 exam. The same is attached herewith as **Annexure V-A & V-B**.

The meeting ended with vote of thanks to the chair.

  
Member Secretary,  
Academic Council

To: All Members, BVM Academic Council  
CC to: Registrar, Gujarat Technological University for information