

**BIRLA VISHVAKARMA MAHAVIDYALAYA**  
**(Engineering College)**  
**(An Autonomous Institution)**  
**VALLABH VIDYANAGAR - 388 120**

No. F/102/405

Date: 26.05.2017

A meeting of Academic Council was held on 13.05.2017 at 11.00 am in the conference room, Principle office. The following members were present.

Sr. No.	Name	Designation
1.	Dr. I. N. Patel	Chairman, Academic Council
2.	Er. R. C. Patel	Member, BoG Nominee
3.	Shri V. B. Kalyankar	Member, BoG Nominee
4.	Shri. Jagdishbhai Patel	Member, BoG Nominee
5.	Dr. P. M. George	Dean, Academic & Chairman, BoS, Mechanical
6.	Dr. Vinay J. Patel	Member Secretary
7.	Dr. H. V. Patel	Associate Dean, Academics
8.	Dr. D. G. Thakore	Member and Chairman, BoS, Computer Engineering
9.	Dr. S. D. Dhiman	Member
10.	Dr. L. B. Zala	Member and Chairman, BoS, Civil Engineering
11.	Dr. A. K. Verma	Member and Chairman, BoS, Structural Engg.
12.	Dr. Bhargav Gordiya	Member and Chairman, BoS, Electronics and Communication Engineering
13.	Prof. A. A. Shaikh	Member
14.	Dr. A. M. Trivedi	Member and Chairman, BoS, Production Engineering
15.	Dr. T. D. Pawar	Member, Chairman, BoS, Electronics Engineering



16.	Dr. (Mrs) T. A. Desai	Member, Chairman, BoS, Mathematics
17.	Dr. B. R. Parekh	Member and Chairman, BoS, Electrical Engineering
18.	Prof. Z. H. Shah	Member and Chairman, BoS, Information Technology

The following members remained absent with permission due to prior engagements.

Sr. No.	Name	Designation
1.	Dr. Sanjaykumar Vij	VC Nominee
2.	Dr. K. N. Mistry	VC Nominee
3.	Dr. N. Ramakrishnan	Member, Noted Academics
4.	Dr. D. M. Patel	Member

The meeting was started with welcome and opening remarks by Dr. I. N. Patel, Chairman, Academic Council. He also briefed and presented terminology and philosophy in context to NBA. He instructed on mapping of PEO, CO and also validation of the Syllabus. He insisted all Chairman, BoS for validation of syllabi by industries. Chairman, Academic Council also sought for positive implementation for sandwich and certification courses to meet need of industries. Finally, he suggested that all practical project work should involve computational software. He requested Dr. P. M. George, Dean (Academic) to conduct meeting. Dr. P. M. George, Dean (Academic) welcomed also members. Dr. V. J. Patel, Member Secretary took the proceedings as per agenda.

#### AGENDA

**AC.1617.2.1.** To approve the minutes of the meeting held on 17.09.2016.

Unanimously approved.

**AC.1617.2.2.** To approve addition of a scheme for total marks of Theory and Tutorial/Practical component of each subject.

Scheme V:

Teaching scheme				Credit	Marks Distribution				Total Marks		
L	T	P	C		Theory Marks		Practical Marks				
					ESE	CE	ESE	C E			
4/3/2	1	0	5/4/3	70	30	30	20	150			

Unanimously approved



**AC.1617.2.3.** To discuss and approve the regulations to transfer a student from GTU structure to Autonomy structure.

The rules were unanimously approved with minor corrections and corrected copy of rules along with required application form is attached here as Annexure – I.

**AC.1617.2.4.** To discuss and approve the format of M. Tech. Dissertation.

The format was unanimously approved with minor corrections and corrected copy of the format is attached here with as Annexure – II. It further noted that the plagiarism shall be checked by “Turnitin” Software. The plagiarism report shall satisfy AR(PG) 27.5.

**AC.1617.2.5.** To discuss and approve that the M. Tech. Dissertation shall be excluded from the histogram process and it shall be graded individually. The Curriculum Development Board (CDB) has suggested that “Each Dissertation is unique and shall be graded individually. Hence, no histogram shall be prepared for M. Tech. Dissertation. The guide line for grading the dissertation shall be made. These changes are subjected to the approval of Academic Council.”

The suggestion was discussed amongst the members. Dr. S. D. Dhiman has raised a point that since the suggestion is to grade the dissertation project individually. It shall be marked either satisfactory or not satisfactory and shall also be excluded from the grade point calculations. The suggestion by Dr. S. D. Dhiman was rejected unanimously because it requires major changes in the Academic Regulations. Dr. I. N. Patel, Chairman, has suggested that the suggestion made by Dr. S. D. Dhiman shall be discussed at various levels and if it is viable, it can be implemented in new curricula.

The suggestion by the CDB was accepted by the council with objection by Dr. S. D. Dhiman. The changed academic regulation along with suggested guidelines for grading M. Tech. dissertations are attached here with as Annexure III.

**AC.1617.2.6.** To discuss and approve changes in AR(UG)25.2, AR(PG) 24.2 and AR(PT) 24.2. The existing academic regulations and changes in academic regulation.

Unanimously approved and attached here with as Annexure IV.

**AC.1617.2.7.** To discuss and approve regarding the formula to convert CPI into “equivalent percentage”. The CDB suggested to implement the formula used by the affiliated university (GTU), after the approval of Academic Council.

Dr. I. N. Patel has suggested that existing the formula recommended by the AICTE shall be used. The council has unanimously approved the suggestion.

**AC.1617.2.8.** To discuss and approve the equivalence between subjects under Autonomy and subjects of old GTU Syllabi.

The list is unanimously approved. The list of equivalence and/or deviation of subjects is attached herewith as Annexure – V.

The council has further unanimously approved that the Chairmen, Board of studies are authorized to establish equivalency and/or deviation between subjects under Autonomous structure and subjects of old/new GTU structure in future, if required and did not approve before. The approved list by the Chairmen, BoS shall be brought to the notice in next academic council meetings.

**AC.1617.2.9.** To discuss and approve the structure (Teaching scheme) and syllabi of subjects of 3rd year B. Tech. (Production Engineering) offered by Board of Studies, Production Engineering with CO-PO (PSO) mapping.

The structure (Teaching scheme) and syllabi of subjects of 3rd year B. Tech. (Production Engineering) offered by Board of Studies, Production Engineering with CO-PO (PSO) mapping is unanimously approved with minor correction suggested by Dr. A. M. Trivedi. Chairman, Board of Studies, Production Engineering. The corrected copy of the same is attached here with as Annexure VI.

**AC.1617.2.10.** To discuss and approve the structure (Teaching scheme) and syllabi of subjects of 3rd year B. Tech. (Electronics Engineering) offered by Board of Studies, Electronics Engineering with CO-PO (PSO) mapping.

The structure (Teaching scheme) and syllabi of subjects of 3rd year B. Tech. (Electronics Engineering) offered by Board of Studies, Electronics Engineering with CO-PO (PSO) mapping is unanimously approved and attached here with as Annexure VII.

**AC.1617.2.11.** To discuss and approve the structure (Teaching scheme) and syllabi of subjects of 3rd year B. Tech. (Electronics and Communication) offered by Board of Studies, Electronics and Communication with CO-PO (PSO) mapping.

The structure (Teaching scheme) of 3<sup>rd</sup> year and 4<sup>th</sup> year, and syllabi of subjects of 3<sup>rd</sup> year B. Tech. (Electronics and Communication) offered by Board of Studies, Electronics and Communication with CO-PO (PSO) mapping is unanimously approved with minor corrections suggested by Dr. Bhargav Goradiya, Chairman, Board of Studies, Electronics and Communication and attached here with as Annexure VIII.

**AC.1617.2.12.** To discuss and approve the structure (Teaching scheme) and syllabi of subjects of 3rd year B. Tech. (Computer Engineering) offered by Board of Studies, Computer Engineering with CO-PO (PSO) mapping.

The structure (Teaching scheme) and syllabi of subjects of 3<sup>rd</sup> year B. Tech. (Computer Engineering) offered by Board of Studies, Computer Engineering with CO-PO (PSO) mapping is unanimously approved and attached here with as Annexure IX.

**AC.1617.2.13.** To discuss and approve the structure (Teaching scheme) and syllabi of subjects of 3rd year B. Tech. (Mechanical Engineering) offered by Board of Studies, Mechanical Engineering with CO-PO (PSO) mapping.

The structure (Teaching scheme) and syllabi of subjects of 3<sup>rd</sup> year B. Tech. (Mechanical Engineering) offered by Board of Studies, Mechanical Engineering with CO-PO (PSO) mapping is unanimously approved with suggestion made by Dr. B. R. Parekh that open elective (ME371 Non-conventional

Energy Sources) offered by the board shall not be opted by the B. Tech. (Electrical Engineering) Students. The structure and syllabi with necessary correction is attached here with as Annexure X.

**AC.1617.2.14.** To discuss and approve the structure (Teaching scheme) and syllabi of subjects of 3rd year B. Tech. (Civil Engineering) offered by Board of Studies, Civil Engineering with CO-PO (PSO) mapping.

The structure (Teaching scheme) and syllabi of subjects of 3rd year and 4<sup>th</sup> year B. Tech. (Civil Engineering) offered by Board of Studies, Civil Engineering with CO-PO (PSO) mapping is unanimously approved and attached here with as Annexure XI.

**AC.1617.2.15.** To discuss and approve the structure (Teaching scheme) and syllabi of subjects of 3rd year B. Tech. (Electrical Engineering) offered by Board of Studies, Electrical Engineering with CO-PO (PSO) mapping.

The structure (Teaching scheme) and syllabi of subjects of 3<sup>rd</sup> year B. Tech. (Electrical Engineering) offered by Board of Studies, Electrical Engineering with CO-PO (PSO) mapping is unanimously approved with minor corrections suggested by Prof. A. A. Shaikh, Associate Professor, Electrical Engineering and attached here with as Annexure XII.

**AC.1617.2.16.** To discuss and approve the structure (Teaching scheme) and syllabi of subjects of 3rd year B. Tech. (Information Technology) offered by Board of Studies, Information Technology with CO-PO (PSO) mapping.

The structure (Teaching scheme) and syllabi of subjects of 3<sup>rd</sup> year B. Tech. (Information Technology) offered by Board of Studies, Information Technology with CO-PO (PSO) mapping is unanimously approved and attached here with as Annexure XIII.

**AC.1617.2.17.** To decide the duration of preservation of end semester examination answer books and procedure for disposal.

It is unanimously resolved that the end semester examination answer books shall be preserved for one year from the date of examination. Then after, it shall be shredded after public notice.

**AC.1617.2.18.** To review the UFM rules for mid semester examination.

The council has found that there is no need to change the UFM rules, however, student shall be made aware of the UFM rules. The awareness can be increased by publishing the rules on college website, notice boards and summary of the rules shall be printed on the first page of main answer books.

**AC.1617.2.19.** To approve the structure (Teaching scheme) and syllabi of subjects of M. Tech. (Infrastructure Engineering and Technology) offered by Board of Studies, Infrastructure Engineering and Technology.

The structure (Teaching scheme) and syllabi of subjects of M. Tech. (Infrastructure Engineering and Technology) offered by Board of Studies, Infrastructure Engineering and Technology mapping is unanimously approved and attached here with as Annexure XIV.

**AC.1617.2.20.** To approve the changes in terminology from "Professional Elective/s" to "Program elective/s".

Unanimously approved.

**AC.1617.2.21.** To approve the change in the credits of SE612: Dissertation – II, M. Tech. (Civil Engineering) specialization in Structural Engineering from 24 to 25.

Unanimously approved.

The following items were put before the council with the permission of the chair:

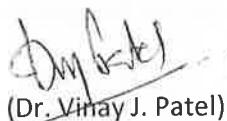
**AC.1617.2.22.** To approve the change in AR(UG)14.3, AR(PG)12.3 and AR(PT)13.3.

The changes in AR(UG)14.3, AR(PG)12.3 and AR(PT)13.3 are unanimously approved by the council with minor corrections. The changed AR(UG)14.3, AR(PG)12.3 and AR(PT)13.3 with suggested corrections are attached herewith as Annexure XV.

**AC.1617.2.23.** To approve addition of AR(UG)14.5, AR(UG)12.5 and AR(PT)13.5.

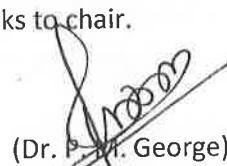
The addition of AR(UG)14.5, AR(UG)12.5 and AR(PT)13.5 are unanimously approved by the council with minor corrections. The new AR(UG)14.5, AR(UG)12.5 and AR(PT)13.5 with suggested corrections are attached herewith as Annexure XVI.

The meeting was conducted in good spirit. Dr. P. M. George, Dean (Academic) proposed vote of thanks to all members and meeting ended with thanks to chair.



(Dr. Vinay J. Patel)

Member secretary



(Dr. P. M. George)

Dean, Academics



(Dr. I. N. Patel)

Chairman, Academic Council

To,

1. All members, Academic Council

cc to :

1. Registrar, Gujarat Technological University for information.
2. Member Secretary, Academic Council



Encl: Annexure I to XVI