

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

No. F/202/2454

Date: 01.10.2016

A meeting of Academic Council was held on 17.09.2016 at 11.00 am in the conference room, Principle office.

| 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. | Prof. M. B. Shah | Member and Chairman, BoS, Electronics and Telecom. 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. D. M. Patel | Member |
| 17. | Dr. (Mrs) T. A. Desai | Member, Chairman, BoS, Mathematics |
| 18. | Dr. B. R. Parekh | Member and Chairman, BoS, Electrical Engineering |
| 19. | Prof. Z. H. Shah | Member and Chairman, BoS, Information Technology |

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 requested Dr. P. M. George, Dean Academic Council to conduct meeting. Dr. P. M. George welcomed members and invited Dr. V. J. Patel to proceed as per agenda.

AGENDA

AC.1617.1.1. To approve the minutes of the meeting held on 30.04.2016.

Unanimously approved

AC.1617.1.2. To approve renaming of B. Tech. (Electronics and Telecommunication).

The Board of Studies, Electronics and Telecommunication has suggested to rename B. Tech. (Electronics and Telecommunication) as B. Tech. (Electronics and Communication). The college has received the permission for the same by the AICTE vide letter no. F.No. Central/1-2813057258/2016/EOA date 25.04.2016. The copy of letter is attached here with **Annexure – I**.

Unanimously approved and also suggested that the subject code of all subjects offered by the board shall be renamed as ECxxx.

AC.1617.1.3. To decide the policy to substitute the M. Tech. Dissertation guide who has retired/is not available for guidance.

It was unanimously resolved that the sub-committee of respective BoS which suggests the panel of examiners for the end semester examination (as per item number in minutes of meeting held on 30.11.2015) shall suggest the guide/s to replace the retired/is not available for guidance to the Chairman, BOS and the Chairman, BOS is empowered to change the guide/s.

AC.1617.1.4. To decide the fine/fees for the students who do not register within specified period.

It was unanimously resolved that the student who do not register within specified period, the fine of Rs. 100/- per day shall be charged for the first six working days and Rs. 200/- per day shall be charged for next six working days. As per AR(UG) 10.3, AR(PG) 8.3 and AR(PT) 9.3, no student is allowed to register after 12 working days after the date of registration. However, a student shall be permitted to register on medical ground by the Principal up to maximum three weeks. The student shall present an authentic document of treatment and seriousness of illness.



AC.1617.1.5. To decide a scheme for total marks of Theory and Tutorial/Practical component of each subject.

Dr. Vinay J. Patel, Member Secretary has presented the current marks scheme. After due discussion, it is unanimously resolved that the following mark scheme shall be followed for each subject.

Scheme I:

| Teaching Scheme | | | Credits | Marks Distribution | | | | Total Marks |
|-----------------|---|---|---------|--------------------|----|-----------------|----|----------------|
| L | T | P | C | Theory Marks | | Practical Marks | | |
| | | | | ESE | CE | ESE | CE | |
| 4/3/2 | 0 | 0 | 4/3/2 | 70 | 30 | 0 | 0 | 100 |

Scheme II:

| Teaching Scheme | | | Credit | Marks Distribution | | | | Total Marks |
|-----------------|---|-------|--------|--------------------|----|-----------------|--------|----------------|
| L | T | P | C | Theory Marks | | Practical Marks | | |
| | | | | ESE | CE | ESE | C E | |
| 4/3/2 | 0 | 0/2/4 | 4/5/6 | 70 | 30 | 30 | 20 | 150 |

Scheme III:

| Teaching Scheme | | | Credit | Marks Distribution | | | | Total Marks |
|-----------------|-----|---|--------|--------------------|----|-----------------|--------|----------------|
| L | T | P | C | Theory Marks | | Practical Marks | | |
| | | | | ESE | CE | ESE | C E | |
| 4/3/2 | 0/2 | 0 | 4/5/6 | 70 | 30 | 30 | 20 | 150 |

Scheme IV:

| Teaching Scheme | | | Credit | Marks Distribution | | | | Total Marks |
|-----------------|---|-----|--------|--------------------|----|-----------------|--------|----------------|
| L | T | P | C | Theory Marks | | Practical Marks | | |
| | | | | ESE | CE | ESE | C E | |
| 0 | 0 | 2/4 | 2/4 | 0 | 0 | 30/60 | 20/40 | 50/100 |

AC.1617.1.6. To approve the equivalence between subjects under Autonomy and subjects of GTU. The list of equivalence and/or deviation of subjects is attached herewith as **Annexure – II**.

Unanimously approved

AC.1617.1.7. To approve the syllabi of subjects offered by Board of Studies, Production Engineering with CO-PO (PSO) mapping. (**Annexure III**)



- AC.1617.1.8.** To approve the syllabi of subjects offered by Board of Studies, Electronics Engineering with CO-PO (PSO) mapping. **(Annexure IV)**
- AC.1617.1.9.** To approve the syllabi of subjects offered by Board of Studies, Electronics and Communication with CO-PO (PSO) mapping. **(Annexure V)**
- AC.1617.1.10.** To approve the syllabi of subjects offered by Board of Studies, Computer Engineering with CO-PO (PSO) mapping. **(Annexure VI)**
- AC.1617.1.11.** To approve the syllabi of subjects offered by Board of Studies, Mechanical Engineering with CO-PO (PSO) mapping. **(Annexure VIII)**
- AC.1617.1.12.** To approve the syllabi of subjects offered by Board of Studies, Civil Engineering with CO-PO (PSO) mapping. **(Annexure IX)**
- AC.1617.1.13.** To approve the syllabi of subjects offered by Board of Studies, Electrical Engineering with CO-PO (PSO) mapping. **(Annexure X)**
- AC.1617.1.14.** To approve the syllabi of subjects offered by Board of Studies, Structural Engineering with CO-PO (PSO) mapping. **(Annexure XI)**
- AC.1617.1.15.** To approve the syllabi of subjects offered by Board of Studies, Mathematics with CO-PO (PSO) mapping. **(Annexure XII)**
- AC.1617.1.16.** To approve the syllabi of subjects offered by Board of Studies, Information and Technology with CO-PO (PSO) mapping. **(Annexure XIII)**

The agenda items from AC.1617.1.6 to AC.1617.1.16 were unanimously approved with the note suggested by Dr. D. G. Thakore that BoS of respective department is empowered to update the course articulation matrix as and when required.

- AC.1617.1.17.** To approve the course structure of 3rd and 4th year of B. Tech. (Electronics Engineering) offered by Board of Studies, Electronics Engineering. **(Annexure XIV)**

The council has suggested that the contact hours in 5th and 6th semester shall be reduced to maximum 30 hours. The open elective offered in 5th semester shall be offered with structure of 3-0-2 in 6th semester as a common policy. With these suggestions the structure of 3rd and 4th year of B. Tech. (Electronics Engineering) offered by Board of Studies, Electronics Engineering was unanimously approved.

- AC.1617.1.18.** To approve the course structure of 3rd and 4th year of B. Tech. (Computer Engineering) offered by Board of Studies, Computer Engineering. **(Annexure XV)**

Unanimously approved

- AC.1617.1.19.** To approve the course structure of 3rd and 4th year of B. Tech. (Mechanical Engineering) offered by Board of Studies, Mechanical Engineering. **(Annexure XVI)**

The council has suggested that the contact hours in 6th semester shall be reduce to maximum 30 hours. The open elective offered in 5th semester shall be offered with structure of 3-0-2 in 6th semester as a common policy. The Professional Electives shall be renamed as Program Electives. There shall not be open elective in 8th Semester. With these suggestions the structure of 3rd and 4th



year of B. Tech. (Mechanical Engineering) offered by Board of Studies, Mechanical Engineering was unanimously approved.

AC.1617.1.20. To approve the course structure of 3rd and 4th year of B. Tech. (Production Engineering) offered by Board of Studies, Production Engineering. **(Annexure XVII)**

The council has suggested that the contact hours in 7th semester shall be reduced to maximum 30 hours. The BoS should offer an open elective in 6th semester with a structure of 3-0-2 as a common policy. With these suggestions the structure of 3rd and 4th year of B. Tech. (Production Engineering) offered by Board of Studies, Production Engineering was unanimously approved.


AC.1617.1.21. To approve the course structure of 3rd and 4th year of B. Tech. (Civil Engineering) offered by Board of Studies, Civil Engineering. **(Annexure XVIII)**

The council has suggested that the BoS should offer open elective in 6th semester with a structure of 3-0-2 as a common policy. With these suggestions the structure of 3rd and 4th year of B. Tech. (Civil Engineering) offered by Board of Studies, Civil and Structural Engineering was unanimously approved.

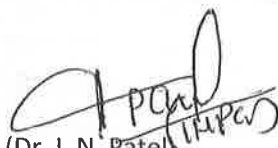
AC.1617.1.22. To approve the course structure of 3rd and 4th year of B. Tech. (Information and Technology) offered by Board of Studies, Information and Technology. **(Annexure XIX)**

The council has suggested that no subject shall have more than six credits and each semester shall have maximum 30 contact hours. The BoS should offer open elective in 6th semester with structure 3-0-2 as common policy. The department electives shall be renamed as Program Elective. With these suggestions the structure of 3rd and 4th year of B. Tech. (Information and Technology) offered by Board of Studies, Information and Technology was unanimously approved.

The meeting was ended with good spirit and vote of thanks was proposed by Dr. P. M. George, Dean Academic Council.


(Dr. Vinay J. Patel)
Member secretary


(Dr. P. M. George)
Dean, Academics


(Dr. I. N. Patel)
I/c Principal

To,

1. All members, Academic Council

cc to :

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

Encl: Annexure I to XIX

