### VEERMATA JIJABAI TECHNOLOGICAL INSTITUTE

(VJTI) MATUNGA, MUMBAI 400 019



### **MINUTES OF**

Ninth Meeting of the ACADEMIC COUNCIL Held on

Tuesday, April 25, 2017 AT 3.00 PM

at

Civil Department Seminar Hall V. J. T. I., Matunga, Mumbai 19

#### AGENDA

Item No.	Item Description
1.	Welcome to members of the Academic Council and Confirmation of minutes of 8 <sup>th</sup> Academic Council meeting held January 12, 2017.
2.	Proposal for implementation of revised course contents for semesters VII and VIII from academic year 2017-18 for B. Tech program in Civil Engineering.
3.	Proposal for implementation of revised course contents for semesters VII and VIII from academic year 2017-18 for B.Tech program in Electrical Engineering.
4.	Proposal for implementation of revised course contents for semesters VII and VIII from academic year 2017-18 for B. Tech program in Electronics Engineering.
5.	Proposal for implementation of revised course contents for semesters VII and VIII from academic year 2017-18 for B. Tech program in Electronics & Telecommunication.
6.	Proposal for implementation of revised course contents for semesters VII and VIII from academic year 2017-18 for B. Tech program in Production Engineering.
7.	Proposal for implementation of revised course contents for semesters VII and VIII from academic year 2017-18 for B. Tech program in Mechanical Engineering.
8.	Proposal for implementation of revised course contents for semesters VII and VIII from academic year 2017-18 for B. Tech program in Computer Engineering.
9.	Proposal for implementation of revised course contents for semesters VII and VIII from academic year 2017-18 for B. Tech program in Information Technology.
10	Proposal for implementation of revised course contents for semesters VII and VIII from academic year 2017-18 for B. Tech program in Textile Technology.
11	Any other matter with permission of chair.

**Member Secretary** 

#### Veermata Jijabai Technological Institute Minutes of Eighth Meeting of Academic Council Thursday, January 12, 2017 at 2.30 pm

Ninth Meeting of Academic Council was held on Tuesday, April 25, 2017 AT 3.00 PM in the Civil Department Seminar Hall. Following members were present:

1.	Dr. O G Kakde, Director & Chairman
2	Dr. D N Badodkar, External Expert
3	Dr. Deepankar Choudhary, External Expert
4.	Dr. P U Gharpure, External Expert invitee
5.	Dr. Shubha Pandit, Nominee of Mumbai University
6.	Dr. A S Wayal, Head Civil Engineering Department
7.	Dr. S G Bhirud, Head Computer Engineering & IT Department
8.	Dr. R. D. Daruwala, Head Electrical Engineering Department
9.	Prof. U Nair, Head Humanities and Management Department
10.	Prof. B G Bilapatte, Head Mathematics Department
11.	Dr. A A Pandit, Head MCA Department
12.	Dr. N P Gulhane, Head Mechanical Engineering Department
13.	Dr. D. K. Shinde, Head Production Engineering Department
14.	Dr. V. B. Deshmukh, Head Structural Engineering Department
15.	Dr. V.D Gotmare, Head Textile manufacture Department
16.	Dr. M S Panse, Professor, Electrical Engineering Department
17.	Dr. V. M. Topkar, Professor, Civil Engineering Department
18.	Dr. S Y Mhaske, Associate Professor, Civil Engineering Department
19.	Dr. W S Rathod, Assistant Professor, Mechanical Engineering Department
20	Dr. K K Sangle, Dean(Academics) & Member Secretary

Following members were given leave of absence:

1.	Dr. B Ravi, External Expert
2.	Dr. G Sivakumar, External Expert
3.	Dr. A Kapur, External Expert

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### Item No 1 Welcome to members of the Academic Council and Confirmation of minutes of 8<sup>th</sup> Academic Council meeting held on January 12, 2017.

The Chairman Academic Council welcomed the members. Minutes of 8<sup>th</sup> meeting of Academic Council meeting held on January 12, 2017were confirmed.

### Item No 2 Proposal for implementation of revised course contents for semesters VII and VIII from academic year 2017-18 for B. Tech program in Civil Engineering.

Proposal for implementation of revised course contents for semesters VII and VIII from academic year 2017-18 for B. Tech program in Civil Engineering was presented in the meeting by Head of Civil and Environmental Engineering Department.

After a thorough discussion, Academic Council approved curriculum comprising of scheme of instruction and evaluation for the semester VII and VIII of B.Tech. Program in Civil Engineering and course contents for semesters VII and VIII to be implemented from academic year 2017 -18, details are included as Appendix I. Chairman Academic Council was authorized to approve minor alterations in course contents as well as changes in course outcomes.

# Item No 3, 4 and 5 Proposal for implementation of revised course contents for semesters VII and VIII from academic year 2017-18 for B.Tech program in Electrical Engineering, Electronic Engineering and Electronics and Telecommunication Engineering

Proposal for implementation of revised course contents for semesters VII and VIII from academic year 2017-18 for B. Tech program in Electrical Engineering, Electronic Engineering and Electronics and Telecommunication were presented in the meeting by Head of Electrical Engineering Department.

After a thorough discussion, Academic Council approved curriculum comprising of scheme of instruction and evaluation for the semester VII and VIII of B.Tech. Program in Electrical Engineering, Electronic Engineering and Electronics and Telecommunication and course contents for semesters VII and VIII to be implemented from academic year 2017 -18, details are included as Appendix II. Chairman Academic Council was authorized to approve minor alterations in course contents as well as changes in course outcomes.

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## Item No 6 Proposal for implementation of revised course contents for semesters VII and VIII from academic year 2017-18 for B. Tech program in Production Engineering.

Proposal for implementation of revised course contents for semesters VII and VIII from academic year 2017-18 for B. Tech program in Production Engineering was presented in the meeting by Head of Production Engineering Department. The following suggestions specific to Production Engineering program were made:

- 1. Reduce total credit to 190 -192 from 195.
- 2. Modify Course Outcomes as per NBA guidelines.

After a thorough discussion, Academic Council approved curriculum comprising of scheme of instruction and evaluation for the semester VII and VIII of B.Tech. Program in Production Engineering and course contents for semesters VII and VIII to be implemented from academic year 2017 -18, details are included as Appendix III. Chairman Academic Council was authorized to approve minor alterations in course contents as well as changes in course outcomes.

## Item No 7 Proposal for implementation of revised course contents for semesters VII and VIII from academic year 2017-18 for B. Tech program in Mechanical Engineering.

Proposal for implementation of revised course contents for semesters VII and VIII from academic year 2017-18 for B. Tech program in Mechanical Engineering was presented in the meeting by Head of Mechanical Engineering Department.

After a thorough discussion, Academic Council approved curriculum comprising of scheme of instruction and evaluation for the semester VII and VIII of B.Tech. Program in Mechanical Engineering and course contents for semesters VII and VIII to be implemented from academic year 2017 -18, details are included as Appendix IV. Chairman Academic Council was authorized to approve minor alterations in course contents as well as changes in course outcomes.

## Proposal for implementation of revised course contents for semesters VII and VIII from academic year 2017-18 for B. Tech program in Computer Engineering and Information Technology.

Proposal for implementation of revised course contents for semesters VII and VIII from academic year 2017-18 for B. Tech program in Computer Engineering & Information Technology was presented in the meeting by Head of Computer Engineering & IT Department.

The following suggestion was made:

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To modify the course outcomes as per the requirement of NBA, restricting to 4/5 outcomes.

After a thorough discussion, Academic Council approved curriculum comprising of scheme of instruction and evaluation for the semester VII and VIII of B.Tech. Program in Computer Engineering & Information Technology and course contents for semesters VII and VIII to be implemented from academic year 2017 -18, details are included as Appendix V. Chairman Academic Council was authorized to approve minor alterations in course contents as well as changes in course outcomes.

### Item No 10 Proposal for implementation of revised course contents for semesters VII and VIII from academic year 2017-18 for B. Tech program in Textile Technology.

Proposal for implementation of revised course contents for semesters VII and VIII from academic year 2017-18 for B. Tech program in Textile Technology was presented in the meeting by Head of Textile Technology Department. The following suggestions specific to Textile Technology program were made:

After a thorough discussion, Academic Council approved curriculum comprising of scheme of instruction and evaluation for the semester VII and VIII of B.Tech. Program in Textile Technology and course contents for semesters VII and VIII to be implemented from academic year 2017 -18, details are included as Appendix VI. Chairman Academic Council was authorized to approve minor alterations in course contents as well as changes in course outcomes.

### Item No 11 Any other matter with permission of Chair

### A) List Open Elective Courses for VII Semester:

Dean Academics informed the Academic Council that total eleven open elective courses were offered to the VII semester students.

Two open electives namely 1. Entrepreneurship Development. 2 Engineers and Society are offered by Humanities and Social Science department. As this department doesn't have the BoS, the curriculum of these two courses was discussed in the Academic Council Meeting. After a thorough discussion, Academic Council approved curriculum of these two courses.

Name of all open elective courses and curriculum of these courses are presented in Appendix VII.

#### B) Recognition as Ph.D Guide:

In 8<sup>th</sup> Academic Council meeting, it was decided to constitute a subcommittee to frame guidelines for giving recognition as Ph.D supervisor. Chairman, Academic Council was authorized to finalize the members of this subcommittee. Accordingly, Chairman, Academic Council had constituted

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committee of following members

- 1. Prof. V.M Topkar Dy. Director Convener
- 2. Prof. K.K Sangle Dean Academics Member
- 3. Prof. S.G Bhirud Professor, Computer and IT Department -Member
- 4. Prof. B.Ravi Professor, IIT External Experts
- 5. Prof. Prachi Gharpure, Principal, SPIT External Expert.

Prof. V.M Topkar informed the council that committee framing the guidelines for giving recognition as Ph.D supervisor. Following issues need to be considered:

- UGC Guidelines
- Mumbai University ordinance and regulations
- Interdisciplinary research, Co-Guidance by faculty of other departments

Pending finalization of report, earlier practice of recognizing faculty working against a sanctioned post for a specific program for guiding research students in the same program will continue. However, if a faculty is guiding research students in a particular program will continue to guide those students in said program, even if the faculty shifts to another program through selection.

Report of the committee will be put up for discussion in Academic Council as soon as it gets finalized.

C) Chairman, Academic Council informed the council that his tenure of post of Director is coming to an end on 31<sup>st</sup> May 2017 and therefore this meeting will be the last meeting for him. Chairperson, Academic council expressed thanks to all members of academic council for their contribution and cooperation they extended to him.

Prof. R.D Daruwala also thanked the chairman on behalf of all the members.

Prof. K.K Sangle

Dean, Academics and Member Secretary,

Academic Council

Prof. O.G Kakde

Director and Chairman, Academic Council