

**VEERMATA JIJABAI TECHNOLOGICAL INSTITUTE**  
(VJTI)  
MATUNGA, MUMBAI 400 019



**MINUTES OF**

Eighth Meeting of the  
ACADEMIC COUNCIL

Held on

**Thursday, January 12, 2017 AT 2.30 PM**

at

**Civil Department Seminar Hall**


**V. J. T. I., Matunga, Mumbai 19**

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## A G E N D A

Item No.	Item Description
1.	Welcome to members of the Academic Council and Confirmation of minutes of 7 <sup>th</sup> Academic Council meeting held on June 24, 2016.
2.	Award "II" grade for courses in which students are engaged with Unfair Means during examination
3.	Application of Prof. Anala Pandit and Prof.V.K Sambe for recognition as a Ph.D Guide in Computer and IT Department of Institute .
4.	Proposal for implementation of revised course contents for semesters VII and VIII from academic year 2017-18 for B. Tech program in Civil Engineering.
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.
6.	Proposal for implementation of revised course contents for semesters VII and VIII from academic year 2017-18 for B. Tech program in Electronics Engineering.
7.	Proposal for implementation of revised course contents for semesters VII and VIII from academic year 2017-18 for B. Tech program in Electronics & Telecommunication.
8.	Proposal for implementation of revised course contents for semesters VII and VIII from academic year 2017-18 for B. Tech program in Production Engineering.
9.	Proposal for implementation of revised course contents for semesters VII and VIII from academic year 2017-18 for B. Tech program in Mechanical Engineering.
10	Proposal for implementation of revised course contents for semesters VII and VIII from academic year 2017-18 for B. Tech program in Computer Engineering.
11	Proposal for implementation of revised course contents for semesters VII and VIII from academic year 2017-18 for B. Tech program in Information Technology.
12	Proposal for implementation of revised course contents for semesters VII and VIII from academic year 2017-18 for B. Tech program in Textile Technology.
13	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**

Eighth Meeting of Academic Council was held on Thursday, January 12, 2017 at 2.30 pm in the Civil Department Seminar Hall. Following members were present:

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





<b>Item No 1</b>	<b>Welcome to members of the Academic Council and Confirmation of minutes of 7<sup>th</sup> Academic Council meeting held on June 24, 2016.</b>
The Chairman Academic Council welcomed the members. Minutes of seventh meeting of Academic Council meeting held on June 24, 2016 were confirmed.	

<b>Item No 2</b>	<b>Award "II" grade for courses in which students are engaged in Unfair Means during examination.</b>
<p>Member secretary informed the Academic Council that, no specific guidelines are available to award grade for the course in which students are engaged in unfair means during examination. Earlier, "FF" grade was awarded with zero marks. Subsequently, from academic year 2014-15, started the practice of initially entering marks of the second answer book issued during the same exam with grade awarded as "II", to be changed based on the decision of Unfair means committee. Therefore, it is necessary to formalize this process.</p> <p>After a thorough discussion, Academic Council approved two different grades for the course in which students are engaged in unfair means during examination. Award of these grades shall be based on the decision of the Unfair Means Committee. If decision of Unfair Means Committee is annulment of performance in only ESE then grade awarded shall be as "FF" and if decision is annulment of performance in all exams (Internal +ESE) course then grade awarded as "RR". Academic Council also suggested that results of such students shall be kept on hold Unfair Means Committee decides the matter.</p>	

<b>Item No 3</b>	<b>Application of Prof. Anala Pandit and Prof.V.K Sambe for recognition as Ph.D Guide in Computer and IT Department of the Institute.</b>
<p>Member secretary informed the Academic Council that applications have been received from Prof. Anala Pandit and Prof.V.K Sambe regarding recognition as a Ph.D Guide in Computer and IT Department of Institute. Member Secretary also informed that few other faculty members have also applied for recognition as a Ph.D Guide in their parent department.</p> <p>After discussion, it was decided to constitute a sub committee to frame guidelines for giving recognition as Ph.D supervisor. Chairman, Academic Council has been authorized to finalize the name of members of this sub committee.</p>	

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<b>Item No 4</b>	<b>Proposal for implementation of revised course contents for semesters VII and VIII from academic year 2017-18 for B. Tech program in Civil Engineering.</b>
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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. The following suggestions in connection with Industry Internship Course were made.

1. Shift the course from VIII Semester to VII Semester
2. Increase the credits of this course from 1 to 2.
3. Formalize the process for assessment and evaluation of this course.
4. Minimum 30 days internship of this course has to be continuous.

Academic council suggested that after incorporating the above suggestions, the proposal be presented in the next Academic Council meeting for approval.

<b>Item No 5, 6 and 7</b>	<b>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</b>
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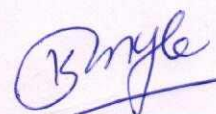
Head of Electrical Engineering Department informed the Academic Council that minor modification in Scheme of Instruction of VI semester of B.Tech. program in Electronics & Telecommunication is done with approval of Chairman Academic Council. Academic council ratified the change.

Academic Council also approved the following change

	<b>Course Code</b>	<b>Course Title</b>	<b>L-T-P (Hours/Week)</b>	<b>Credits</b>	<b>TA</b>	<b>IST</b>	<b>ESE</b>
Original	EC3016L	Electronics in Service to Society	0-0-4=4	2	100% CIE		
Change	EC3016L	Electronics in Service to Society	2-0-2=4	3	100% CIE		

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. The following suggestions were made:

1. Avoid use of short forms in the title of course.
2. Department shall offer two open electives at Institute Level.





3. Remove objectives written the in curriculum.
4. Modify Course Outcomes as per NBA guidelines.

Academic council suggested that after incorporating the above suggestions, the proposal be presented in next Academic Council meeting for approval.

<b>Item No 8</b>	<b>Proposal for implementation of revised course contents for semesters VII and VIII from academic year 2017-18 for B. Tech program in Production Engineering.</b>
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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. Prepare rubric for assessment and evaluation of In-plant Training of VII semester. Involve Industry supervisor for in-semester assessment and evaluation of In-plant Training.
2. Define list of experiments for laboratory courses.
3. Reduce total credit to 190 from 193.
4. Offer Principles of Project Management/Project Management course can be offered as open elective at Institute Level.
5. List of elective subjects shall be split into Departmental Elective and Open Elective at Institute level.
6. Modify Course Outcomes as per NBA guidelines.
7. Suggest at least two Text Books for each course.

Academic council suggested that after incorporating the above suggestions, the proposal be presented in the next Academic Council meeting for approval.

<b>Item No 9</b>	<b>Proposal for implementation of revised course contents for semesters VII and VIII from academic year 2017-18 for B. Tech program in Mechanical Engineering.</b>
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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. The following suggestions specific to Mechanical Engineering program were made:

1. Reduce contact hours of VIII semester by dropping the Non Credit Mandatory course and check

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the possibility to offer this course as elective course at Departmental/Institute Level

2. Reduce length of the title of a few courses.
3. Modify Course Outcomes as per NBA guidelines.

Academic council suggested that after incorporating the above suggestions, the proposal be presented in the next Academic Council meeting for approval.

<b>Item No 10 and 11</b>	<b>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.</b>
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Head of Computer Engineering & IT Department informed to Academic Council that external BoS expert members Prof R K Joshi, Professor, IIT Bombay, Prof Bernard Menzes, Professor, IIT Bombay and Dr Padmaja Joshi, Joint Director CDAC, Mumbai could not attend BoS meeting held on 30<sup>th</sup> December, 2016 because of their busy schedule. However the soft copy of the scheme and syllabus has been send to them for their comments and reviews.

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 suggestions to Computer Engineering and Information Technology program were made:

1. In the proposed scheme of Computer Engineering, Software Architecture course was suggested in semester VII and Software Design Pattern in semester VIII. The prerequisites for both the courses were discussed and it was suggested to swap these courses.
2. To modify the course outcomes as per the requirement of NBA, restricting to 4/5 outcomes.
3. Open electives shall be offered only to the outside department students. Therefore elective like Game Theory with Engineering Applications shall be included as elective instead of open elective. The department may be permitted to suggest suitable open electives.
4. The name of the Project Management course shall be changed to IT Project Management.
5. The word Introduction shall be removed for the title of all the courses.

The Academic council approved that the changes suggested by the external BoS expert members and suggested that after incorporating the above suggestions, the proposal be presented in the next Academic Council meeting for approval.

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<b>Item No 12</b>	<b>Proposal for implementation of revised course contents for semesters VII and VIII from academic year 2017-18 for B. Tech program in Textile Technology.</b>
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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:

1. Contact hours and credit awarded in VII and VIII semester for Project shall be revised appropriately.

2. The course 'Entrepreneurship in Textile' be converted as Non Credit Mandatory Course.

Academic council suggested that after incorporating the above suggestions, the proposal be presented in the next Academic Council meeting for approval.

<b>Item No 13</b>	<b>Any other matter with permission of Chair</b>
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No other matter was discussed in the meeting.



Prof. K.K Sangle

Dean, Academics and Member Secretary,  
Academic Council



Prof. O.G Kakde

Director and Chairman, Academic Council