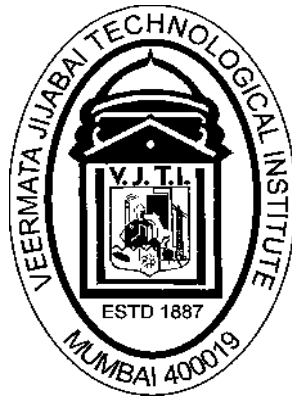


VEERMATA JIJABAI TECHNOLOGICAL INSTITUTE
(VJTI)
MATUNGA, MUMBAI 400 019



MINUTES OF

Fifth Meeting of the

Academic Council

Held on

Tuesday, June 23, 2015 at 2.30 pm

At

Alumni Seminar Hall Civil Engineering Department,

VJTI, Matunga, Mumbai 400 019

Veermata Jijabai Technological Institute
Minutes of fifth Meeting of Academic Council
Tuesday, June 23, 2015 at 2.30 pm

Fourth Meeting of Academic Council was held on Tuesday, June 23, 2015 at 2.30 pm at Alumni Seminar Hall Civil Engineering Department. Following members and invitees 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. R N Awale, Head, Electrical Engg. Dept. & Immediate Past Dean (Academics)
5.	Dr. A K Rakshit, Head, Textile Manufactures Department
6.	Dr K K Sangle, Head, Structural Engg. Dept.
7.	Dr. G P Bhole, Head, Computer & IT Dept.
8.	Dr. Sanjay M G, Head, Mechanical Engg. Dept.
9.	Dr. P P Bhawe, Head, Civil Engg. Dept.
10.	Pf. L C Nene, Head, MCA Dept.
11.	Dr. S A Mastud, Head, Production Engg. Dept.
12.	Dr. H A Mangalvedekar, Professor, Electrical Engineering Dept.
13.	Pf. P M Chavan, Asso. Professor, Computer Engg. & Information Technology Dept.
14.	Dr. V B Deshmukh, Asso Dean (Academic Programs), invitee
15.	Dr. R D Daruwala, Dean (Academic Programs) & Member Secretary

Following members were given leave of absence:

1.	Dr. B Ravi, External Expert
2.	Dr. S. Biswas, External Expert
3.	Dr. D N Badodkar, External Expert
4.	Dr. A V Topkar, External Expert

Item no. 1

The Chairman Academic Council welcomed the members. The minutes of fourth meeting of Academic Council meeting held on April 7, 2015 were confirmed.

Item no. 2

Proposal for implementation of revised scheme of instruction and evaluation for semester III to VIII for B.Tech. Program in Textile Technology and course contents for semesters III and IV to be implemented from academic year 2015 -16.

Draft scheme of instruction and evaluation for the semester III to VIII of B.Tech. Program in Textile Technology and course contents for semesters III and IV to be implemented from academic year 2015 -16 were presented. It was suggested to remove noncredit course "Basic

Skills in Calculus” and incorporate topics into the credit course “Mathematics for Textile Technology”.

After a thorough discussion, Academic Council approved curriculum comprising of scheme of instruction and evaluation for the semester III to VIII of B.Tech. Program in Textile Technology and course contents for semesters III and IV to be implemented from academic year 2015 -16, 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

Proposal for implementation of revised scheme of instruction and evaluation for semester III to VIII of B.Tech. Program in Computer Engineering and course contents for semesters III and IV to be implemented from academic year 2015 -16

Draft scheme of instruction and evaluation for the semester III to VIII of B.Tech. Program in Computer Engineering and course contents for semesters III and IV to be implemented from academic year 2015 -16 were presented. After a thorough discussion, Academic Council approved curriculum comprising of scheme of instruction and evaluation for the semester III to VIII of B.Tech. Program in Computer Engineering and course contents for semesters III and IV to be implemented from academic year 2015 -16, 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.

Item no. 4

Proposal for implementation of revised scheme of instruction and evaluation for semester III to VIII of B.Tech. Program in Information Technology and course contents for semesters III and IV to be implemented from academic year 2015 -16.

Draft scheme of instruction and evaluation for the semester III to VIII of B.Tech. Program in Information Technology and course contents for semesters III and IV to be implemented from academic year 2015 -16 were presented. After a thorough discussion, Academic Council approved curriculum comprising of scheme of instruction and evaluation for the semester III to VIII of B.Tech. Program in Information Technology and course contents for semesters III and IV to be implemented from academic year 2015 -16, 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. 5

Proposal for implementation of revised scheme of instruction and evaluation for semester III to VIII of B.Tech. program in Electrical Engineering and course contents for semesters III and IV to be implemented from academic year 2015 -16.

Draft scheme of instruction and evaluation for the semester III to VIII of B.Tech. Program in Electrical Engineering and course contents for semesters III and IV to be implemented from academic year 2015 -16 were presented. After a thorough discussion, Academic Council approved curriculum comprising of scheme of instruction and evaluation for the semester III to VIII of B.Tech. Program in Electrical Engineering and course contents for semesters III and IV to be implemented from academic year 2015 -16, 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.

Item no. 6

Proposal for implementation of revised scheme of instruction and evaluation for semester III to VIII of B.Tech. program in Electronics Engineering and course contents for semesters III and IV to be implemented from academic year 2015 -16.

Draft scheme of instruction and evaluation for the semester III to VIII of B.Tech. Program in Electronics Engineering and course contents for semesters III and IV to be implemented from academic year 2015 -16 were presented. After a thorough discussion, Academic Council approved curriculum comprising of scheme of instruction and evaluation for the semester III to VIII of B.Tech. Program in Electronics Engineering and course contents for semesters III and IV to be implemented from academic year 2015 -16, 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. 7

Proposal for implementation of revised scheme of instruction and evaluation for semester III to VIII of B.Tech. program in Electronics and Telecommunication Engineering and course contents for semesters III and IV to be implemented from academic year 2015 -16.

Draft scheme of instruction and evaluation for the semester III to VIII of B.Tech. Program in Electronics and Telecommunication Engineering and course contents for semesters III and IV to be implemented from academic year 2015 -16 were presented. After a thorough discussion, Academic Council approved curriculum comprising of scheme of instruction and evaluation for the semester III to VIII of B.Tech. Program in Electronics and Telecommunication Engineering and course contents for semesters III and IV to be implemented from academic year 2015 -16, 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. 8

Proposal to modify rules regarding PhD programs

Rule 5 in Manual of rules for Doctor of Philosophy (Technology) Programmes implemented from AY 2013-14 needed modification in view of a compulsory course on Computational methods being introduced from AY 2015 – 16. After discussion on the need to expose research scholars to computational tools / methods and their significance the Academic Council approved the rule 5 in existing manual of rules to be read as follows:

5 Course credit requirements

- 5.1 All research scholars registering for PhD programme are required to acquire minimum of 12 credits from amongst four M Tech level theory courses including Computational Methods course and Research Methodology course within first two semesters after registration.
- 5.2 The courses on computational methods and research methodology are compulsory for all the research scholars admitted in the Institute.
- 5.3 The remaining courses may also be taken from parent department of the research scholar or other departments of VJTI or from IIT or other reputed institutes, with whom VJTI has MOU, on the advice of the supervisor(s), recommendation of respective DAC and approval of Dean (Academic Programs). Internal research scholars must compulsorily register for these courses at IIT Bombay.
- 5.4 Every registered research scholar will have to deliver a seminar, before end of first year, by studying at least five quality research papers in the chosen field of interest as suggested by the supervisor, which will be evaluated by a committee of three faculty members who are research supervisors, and satisfactory performance is must for further continuance of registration.

5.5 The research scholar should acquire a minimum CPI of 6.0 in the registered courses for further continuation in the PhD programme. The research scholar who fails to satisfy the requirement of minimum CPI of 6.0 within first year of admission has to discontinue the programme.

Further, Rule 2.6 was also modified and should be read as follows:

Candidate has to prepare an outline of the proposed research work in consultation with the supervisor/s and submit the same to the Dean within first year of admission. Completion of course work of 12 credits with a CPI of 6.0 and above and approval of the proposal by the PhD affairs committee is must for further continuation of the PhD registration.

Item no. 9

Permission to join blended Massive Open Online Courses (MOOCs) initiative from IIT Bombay delivered by IIT Bombay from AY 2015 – 16.

VJTI is invited to participate in MOOCs initiative from IIT Bombay from AY 2015 – 16. The Academic Council discussed the proposed MOOC course initiative of IIT Bombay. Academic Council felt that MOOCs should be used only to supplement classroom teaching. Since at this juncture the pattern of evaluation is not established, Chairman Academic Council was authorized to approve the method of evaluation as the MOOCs progressed during AY 2015 – 16.

Item no. 10

Proposal to permit students having Cumulative Performance Index (CPI) of 8.5 and above at the end of semester IV of B.Tech. programs to earn extra credits by undergoing additional courses in parent department or other departments.

The proposal was discussed. In principle approval was accorded by Academic Council. Chairman Academic Council was authorized to form a committee of Asso Dean (AP), Heads of two Departments and Controller of Examination to lay down norms for operating this scheme in consultation with Dean (AP).

Dean & Member Secretary, Academic Council Director & Chairman, Academic Council