VEERMATA JIJABAI TECHNOLOGICAL INSTITUTE

MATUNGA, MUMBAI 400 019

Minutes of 16th Meeting of the

ACADEMIC COUNCIL

Held on

Saturday, June, 13 2020 AT 4.00 PM
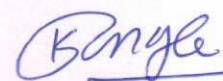
at

Online Platform (Google Meet)

VJTI Mumbai, Mumbai 400019

Item No.	Item Description
	AGENDA for 16th Meeting of the ACADEMIC COUNCIL of VJTI Mumbai held on Saturday, June 13, 2020 at 4.00 PM - on Online platform (Google meeting)
1	Confirmation of minutes of 15th Academic Council meeting held on Friday, November 29. 2019.
2	**Matters Related to Ph.D Affairs** i) Conducting PhD thesis defence using an online platform. ii) Conducting annual progress seminar (APS) using an online platform. iii) Conducting PhD Colloquium using an online platform. iv) Recognition as Ph.D Guide for faculty members completed their Ph.D in AY 2019-20. v). Compulsory course on Research and Publication Ethics for Ph.D students from AY 2020 as per UGC directives .
3.	**Matters Related to Academic Affairs** i) Ratification of approval for Methodology and Guidelines for calculation of marks and grades for FY SY TY B.Tech. F. Y S. Y MCA and F.Y M.Tech students. ii) Credits transfer from MOOCs courses under Swayam – NPTEL platform into VJTI academic system. iii) Discussion on proposed revised scheme (in view of Covid- 19 effect) for VII Semester of B. Tech Production Engineering. iv) Proposal for implementation of revised scheme and course contents for semesters V and VI to UG Programs and MCA Program for semester I, II, III and IV to be implemented from academic year 2020-21.
4	Any other matter with permission of Chair

Dean Academic

Member Secretary

Veermata Jijabai Technological Institute
Minutes of Sixteenth Meeting of Academic Council
Saturday, June 13, 2020 at 4.00 PM

Sixteenth Meeting of Academic Council was held on **Saturday, June 13, 2020** at 4.00 PM on the online platform (Google Meet). Following members were present:

1.	Dr. Dhiren R. Patel, Director & Chairman	14.	Dr. S. S. Pendhari, Head Structural Engineering Department
2.	Dr. K. K. Sangle, Dean Academics & Member secretary	15.	Dr. S. Gangopadhyay, Head Textile Technology Department
3.	Dr. G Sivakumar, External Expert, IITB	16.	Prof. A. A. Pandit, Head MCA Department
4.	Dr. Shubha Pandit, Principal K.J Smaiya College of Engineering, Nominee of Mumbai University	17.	Prof. Sujatha. P, Head Technical & Applied Chemistry Department
5.	Dr. D. N. Badodkar, External Expert, BARC	18.	Dr. R. N. Awale, Professor Electrical Engineering Department
6.	Dr. S. G. Bhirud, ,Dy. Director and Professor Computer Engineering Department	19.	Dr. A.N Bambole, Professor, Structural Engineering Department
7.	Dr. R. D. Daruwala, Dean, Students and Alumni Affair, Professor Electrical Department	20.	Dr. M. S. Panse, Professor, Electrical Engg. Department
8.	Dr. S. P. Borkar, Dean Administration Faculty & Staff Development, Professor Textile Technology Department.	21.	Dr. D.N Raut, Professor, Production Engineering Department
9.	Prof. Faruk Kazi, Dean R&DC, Head Electrical Department	22.	Dr. P.M Karande, COE , Degree
10.	Dr. M.M Chandane, Head Computer and IT Department	23.	Dr. N. P.Gulhane, TPO
11.	Dr. S. Y. Mhaske, Head Civil Engineering Department	24.	Dr. W.S Rathod, Assistant Professor, Mechanical Department
12.	Dr. S. A. Mastud, Head Mechanical Engineering Department	25.	Prof. Usha Nair, Associate Professor, Humanities and Social Science Department
13.	Dr. M. R. Nagre , Head Production Engineering Department	26.	Dr. V.B Varekar, Assistant Professor Civil Department (Invitee)

Following members were given leave of absence

1.	Dr. Dipankar Choudhary, External Expert, IITB
2.	Dr. Prachi U Gharpure, Principal SPIT, External invitee
3.	Dr. B. Ravi, External Expert, IITB
4.	Dr. B.B Meshram, Professor, Computer and IT Department
5.	Dr. D.S Wawal, Professor, Physics Department

The Chairman, Academic Council VJTI welcomed all members and informed that; the Institute achieved 71st position in India Ranking NIRF 2020. He congratulated the entire VJTI family and well-wishers for this achievement and praised data collection/submission efforts put up by Dr. Faruk Kazi, Dr. V. M. Phalle and team. He also informed the council that immediately after COVID-19 lockdown the Institute obtained and provisioned 4500 licenses under Coursera4Campus program and apprised that about 6000+ courses already completed by the students and faculty members of the Institute (These courses are from top global universities / industries offered as self-paced online learning through Coursera).

Item No 1	Confirmation of minutes of 15th Academic Council meeting held on November 29, 2019.
Minutes of 15th Meeting of the Academic Council held on November 29, 2019 were confirmed.	

Item No 2	Matters Related to Ph. D Affairs

i) **Conducting Ph. D thesis defence using online platform.**

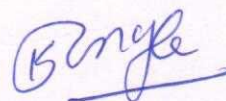ii) **Conducting annual progress seminar (APS) using online platform.**

iii) **Conducting Ph. D Colloquium using online platform.**

Dean, RDC informed to the council that considering extraordinary situation arising due to COVID-19 pandemic UGC and Mumbai University has issued guidelines in respect of conducting and evaluation of Ph. D thesis etc. The members discussed on the matters related to conduct PhD thesis defence using online platform, conduct annual progress seminar (APS) using online platform and conduct Ph. D Colloquium using online platform.

Academic council deliberated and approved to conduct the final viva-voce of PhD thesis defence examination, annual progress seminar (APS) and Ph. D Colloquium using suitable available on-line platforms (as a special measure for COVID-affected academic sessions). Academic council suggested that if an external examiner can travel physically for the final viva-voce of Ph. D thesis defence examination then, examination shall be conducted at Institute. The defence on online platforms shall be conducted considering the special guidelines of UGC/Mumbai University. Annual progress seminars (APS) and Ph. D Colloquium will be conducted using suitable on-line platforms at department level.

iv) **Recognition as Ph. D Guide for faculty who have completed their Ph. D in AY 2019-20.**

As per the prevailing policy the Academic council approved Ph. D guideship to Dr S. S. Udmale, and Dr. R.M Tayde, from the academic year 2020-21.

v). Compulsory course on Research and Publication Ethics for Ph. D students from AY 2020 as per UGC directives.

The members deliberated on the inclusion of UGC recommended course on "Research and Publication Ethics" for Ph. D students from AY 2020-21. The Academic council appointed a three-member committee consisting of Dean AP, Dean RDC, and Dean Student Affairs.

The committee shall study the existing "Research Methodology" course offered to Ph. D students and the proposed "Research and Publication Ethics" course. The committee shall come up with the merged single course. Approval for the proposed combined course may be obtained over e-mail.

Item No 3	Matters Related to Academic Affairs

i. Ratification of approval for Methodology and Guidelines for calculation of marks and grades for FY SY TY B.Tech. F. Y S. Y MCA and F.Y M. Tech students.

Dean Academics briefed the members on the methodology and guidelines issued by UGC/State Govt of Maharashtra and Mumbai University for conduct of examination, calculation of marks, grades and declaration of results for the even semester of AY2019-20

He presented the guidelines approved by Head of the departments and Dean's for the conduct of examination, calculation of marks, grades and declaration of results for the even semester of AY2019-20 (i.e. FY SY TY B.Tech. FY SY MCA and FY MTech).

Academic council ratified the approval for Methodology and Guidelines for calculation of marks as per the annexure-I (50% from previous semester, 25% MST, 25% TA) and grades for non-graduating students of VJTI.

ii) Credit transfer from MOOCs courses under Swayam– NPTEL platform into VJTI academic system.

Dean SA presented a proposal to permit credit transfer from MOOCs courses under SWAYAM-NPTEL platform into VJTI academic system at undergraduate and postgraduate level programs.

After detailed discussion, the Academic Council approved the proposal (applicable to pre-approved courses by Department BoS offered through SWYAM-NPTEL and MOOC courses through Coursera, EdX, Udemi etc.) with the following implementation guidelines.

1. At the most one course per semester to be permitted as credit course.
2. SWAYAM–NPTEL courses of 12 weeks duration will be accepted for inclusion. The credits to be transferred could be either 3 or 4 as decided by the Board of Studies for that program (BoS should declare list of pre-approved courses to students and appropriate provisions shall

be made in VJTI MIS.

3. The course chosen should preferably be an elective or Mandatory Non-Credit (MNC) course under the VJTI curriculum. If there is a laboratory component for an elective under VJTI curriculum, the laboratory part of course will be carried out at VJTI.

4. Based on the recommendation of the Board of Studies, a core (compulsory) course may be permitted as a MOOC course as a special case.
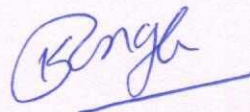
iii) Discussion on proposed revised scheme (in view of COVID- 19 effect) for VII Semester of B. Tech Production Engineering.

Head, Production Engineering Department, informed that, B. Tech Production Engineering students undergo one complete semester mandatory Industry Training in 7th Semester. However, due to prevailing uncertainty and reluctance from the Industries to accept the students as trainees in the present COVID-19 pandemic situation it may not be possible to carry out mandatory projects in Industries in the coming 7th Semester of B Tech Production Engineering. The proposal submitted by the Production Engineering Department for the following was discussed.

1. Besides core industries, students should be permitted to carry out the project at VJTI (in-house), Govt. Research Organizations (e.g. BARC, CDAC, ISRO etc), CFTI (e.g. IITs, NITs), Service Industries (e.g. Warehouse and logistics).

2. Total 12 credits will be counted for this internship.

3. To broaden and deepen the background knowledge of a project, students are required to complete two online courses during their seventh semester in AY2020-21. Students will have freedom to choose the courses offered by reputed National /International Institutions (IITs/IIMs/IISc/ISI/MOOC) in consultation with their supervisor subject to ratification by the DAC. The total 6 credits are permitted for these two online courses.

The committee deliberated on the proposal submitted by the Production Engineering Department and approved point 1 and 2 of the proposal and point 3 with following suggestions:

1. Head of Department in consultation with faculty members and Board of Studies shall prepare the list of the courses to be offered on-line/MOOC portal to the students and submit for approval of the Dean Academic/Chairman Academic Council.

2. This proposal is approved as a special case only for Academic Year 2020-21.

iv) Proposal for implementation of revised scheme and course contents for semesters V and VI to UG Programs and MCA Program for semester I, II, III and IV to be implemented from academic year 2020-21.

Proposal for implementation of revised scheme and course contents for semesters V and VI to UG Programs and MCA Program for semester I, II, III and IV to be implemented from academic year 2020-21 were presented by the respective Head of Departments.

After deliberation and detailed discussions, the Academic Council approved curriculum, scheme of instruction and evaluation subject to changes to align proposals to standard template (including max. theory hours, max. lab hours, inclusion of courses from Humanities / Maths / Science / Environment / Act / Constitution of India, MNC courses etc.). A committee comprising of Dean AP, Dy Director, Dean SA and Dean RDC would ensure that respective departments have followed the standard structure and incorporated the suggestions given by the members:

1. Proposed scheme shall be strictly as per template finalized in earlier academic council meetings.

2. In view to give the best teaching learning experience to students from experienced and expert faculty members, the courses (typical similar / common courses) offered in same and different departments shall be offered as common course code in the same semester. Ownership of such a course shall be decided mutually based on expertise and number of faculty available in the collaborating department(s).

3. Wherever possible laboratory courses shall be converted into tutorials so that total contact hours shall not be more than 30 hours per week. For the new scheme of 2-year MCA program, HoD MCA should consult Dy Director and refine the existing proposal before submitting to committee.

4. By incorporating all suggestions, HoD's will submit the final scheme and curriculum to Dean Academic and get it reviewed / refined and endorsed by the committee (within fifteen days). The same will be sent to circulate over e-mail to members of academic council for information.

5. MIS system / Registration formalities should be aligned to revised curriculum and curriculum should be published on department website.

Item No 4	Any other matter with permission of Chair
	i) Discussion on emails received from final year B. Tech students
	Director informed the council that the final year students are writing e-mails with request to provide clarifications / guidelines for Final Year B. Tech Examinations.
	The concerns of the students are discussed in the meeting and it was resolved that
	1. Though VJTI is autonomous, the degree is awarded by the Mumbai University. In the present situation VJTI shall follow the guidelines related to examinations issued by Mumbai University / State Government of Maharashtra.
	2. Considering joining of graduating students to companies and institutions for higher-studies, Dean Academics and Dy. Director shall write to the Mumbai University and DTE and seek appropriate guidance on this matter.

The meeting is ended with thanks to Chair.

Dean Academic
Member Secretary

Director
Chairman