

VEERMATA JIJABAI TECHNOLOGICAL INSTITUTE

MATUNGA, MUMBAI 400 019



**Minutes of Meeting of 25th Meeting of the
ACADEMIC COUNCIL**

Held on

Monday, 3rd March, 2025 AT 10.00 AM

at

Civil Seminar Hall,

VJTI Mumbai, 400019

A handwritten signature in blue ink, appearing to be 'R. J. K.', is located below the meeting details.

AGENDA for 25th Meeting of the ACADEMIC COUNCIL to be held on Monday, 3rd March 2025 AT 10.00 AM at Civil Department Seminar Hall, VJTI Mumbai 400019.

Item No.	Item Description
1.	Confirmation of minutes of 24th Academic Council meeting held on 9 th July 2024 at 10.00 AM.
2.	<p>Matters Related to UG Affairs</p> <ul style="list-style-type: none"> a. Ratification of Open Electives proposed for VI Sem B.Tech Programme. b. Award of 10 Grace Marks/Credits to sports activity as per University Circular No. UG/112 (O229.f) of 2015. c. 3.5 + 1.5 MOU with Binghamton University. d. The result for the subject Business English (Course code R4HM1001L) held in ODD semester of 2022 of First year for the classes of Electrical, Electronics and Computer Engg has been updated for 54 students after the reconsideration of the grades allocation and the subsequent results of the abovementioned student has also been updated. The approval is requested for updated results. e. Extension to B.Tech students who completed four-year duration of program. f. Presentation of UG Programme Honors Courses scheme and syllabus. g. Result Analysis of Academic Year 2023-24 Batch. h. Policy for the delay in result declaration by faculty. i. Discussion on attendance policy. j. Proposal sent to DTE: -For increasing intake capacity and introducing new UG Programme at VJTI.
3	<p>Matters Related to PG. Affairs</p> <ul style="list-style-type: none"> a) Ratification for approval of name change and presentation of revised curriculum for PG programs to be implemented from academic year 2024-25 <ul style="list-style-type: none"> i. M.Tech in Mechanical Engineering in Automobile Engg To M.Tech - Electric Vehicle Technology ii. M.Tech in Mechanical Engineering in CAD/ CAM To M.Tech - Mechanical Engineering with specialization in CAD/CAM Robotics iii. M.Tech in Mechanical Engineering in Thermal Engg To M.Tech - Mechanical Engineering with specialization in Thermal Sciences and Energy Systems

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	<p>iv. M.Tech in Electrical Engineering in Power System To M.Tech - Electrical Engineering with specialization in Integrated Power Systems</p> <p>v. M.Tech in Electrical Engineering in Control System To M.Tech - Electrical Engineering with specialization in Embedded Control System.</p> <p>vi. M.Tech in Production Engineering To M.Tech- Production & Industrial Engineering.</p> <p>vii. Curriculum presentation on M.Tech in Structural Engineering Working Professional</p> <p>b) Extension to M.Tech and MCA students who completed Two-year duration of program</p> <p>c) Result Analysis of Academic Year 2023-24 Batch</p>
4	<p>Matters Related to Ph.D. Affairs</p> <p>i. Extension to Ph.D. students who completed six-year duration of program.</p> <p>ii. Recognition as Ph.D Guide for faculty member completed their Ph.D in AY 2025-26</p> <p>iii. Change the supervisor of Ph.D scholar.</p> <p>iv. Cancellation of Ph.D Admission</p>
5	<p>Presentation of revised curriculum for Third Year UG Programme to be implemented from Academic Year 2025-26.</p> <p>a. B.Tech in Computer Engineering</p> <p>b. B.Tech in Information Technology</p> <p>c. B.Tech in Electrical Engineering</p> <p>d. B.Tech in Mechanical Engineering</p> <p>e. B.Tech in Production Engineering</p> <p>f. B.Tech in Textile Technology</p>
6	<p>Any other matter with the permission of chair.</p>




**Dean Academics,
Member secretary Academic Council**

Twenty Fifth Meeting of Academic Council was held on 3rd, March 2025 at 10.00 am at Civil Seminar Hall, VJTI. Following members were present.

1.	Dr. S.D. Kore, Director & Chairman	12	Dr. D. N. Raut, Head Production Engineering Department
2.	Dr. Janga Reddy Manne, External Expert, IIB (Online)	13	Dr. V. K. Sambhe, Head Computer & IT Engineering Department
3.	Dr. Suresh P. Deshmukh, ICT, Mumbai	14	Dr. W.S Rathod, Head Mechanical Engineering Department
4.	Dr. Atul Sharma, Expert, Indian Institute of Technology Bombay. (Online)	15	Dr. S. S. Naik, Associate Dean Admin.
5.	Dr. R N Awale, Dy. Director & Registrar.	16	Dr. Sujatha. P, Head Technical & Applied Chemistry Department
6	Dr. K. K. Sangle, Dean Academics & Member secretary	17	Dr. Neha Mehra, Head Textile Technology Department
7.	Dr. S. P. Borkar, Dean Administration Faculty & Staff Development	18	Dr. H. P. Khairnar, CoE Degree.
8.	Dr. A.N Bambole, Dean I&M, Professor, Structural Engineering Department	19	Dr. D. S. Wavhal, Professor, Physics Department.
9.	Dr. A.S Wayal, Head Civil Engineering Department	20	Dr. N. P. Gulhane, Associate Dean for Corporate Relations
10	Dr. V. M. Phalle, Associate Dean Educational Outreach	21	Ms. Nishigandha Kurhade, Assistant Professor, Mathematics Department
11	Dr. A. V. Deshpande, Associate Dean Academics		

Following members were given leave of absence

1.	Dr. Ravi Banavar, IIT Mumbai	4	Dr. Raghavendra Rao B. V, External Expert, IIM
2.	Dr. S. A. Soman External Expert, IIB Mumbai	5	Dr. B. G. Birajdar, COEP, Pune.
3	Dr. Faruk Kazi, Dean R&DC, Professor Electrical Engineering Department	6	

Signature

Item No. 1.	Confirmation of Minutes of 24 th Academic Council meeting held on 9 th July 2024 at 10.00 AM.
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Minutes of 24th Meeting of the Academic Council held on 9th July 2024 at 10.00 AM were confirmed.

Item No 2	Matters Related to UG Affairs
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a.) Ratification of additional Open Electives proposed for VI Sem B.Tech Programme

The Dean Academic Programs presented the three open electives offered by various Departments, and one open elective course offered by Ruia College as a part of MOU with VJTI for B.Tech VI semester students. Detailed syllabus of electives is attached in Annexure -I.

The Academic Council ratified the additional Open Electives as per presented in Annexure:-I

b.) Award of 10 Grace Marks/Credits to sports activity as per University Circular No. UG/112 (O229.f) of 2015.

The Dean Academics Programs briefed the members about the guidelines for the award of 10 Grace Marks/Credits to sports activity as per University Circular No. UG/112 (O229.f) of 2015. According to the circular, students who are one of the member of team/s reaching Quarter final stage at inter collegiate sports competitions or have secured one of the eight places in order of merit in individual sport events conducted by University or have represented the University in sport events either at Inter State or at Zonal level or at National Level or at International Level and have produced the necessary certificate from the Principal of their respective college and forwarded by Head of the concerned section are eligible for 10 grace marks.

The Academic Council resolved that provision mentioned in the Mumbai University Circular in this regard will be implemented as it is.

c.) 3.5 + 1.5 MOU with Binghamton University.

Head of Electrical Engineering Department presented the objectives of the MOU with Binghamton University.

To establish a new academic and research cooperation between Binghamton University and VJTI, Mumbai and to create a 3.5+1.5 Collaborative Degree Program between the entities (hereinafter, "the 3.5+1.5 Program"). The 3.5+1.5 Program will allow students from VJTI to study for three

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and one-half years at VJTI and one and one-half years at Binghamton University, resulting in a Bachelor's Degree from VJTI and a Master's Degree from Binghamton University.

The Academic Council approved the MOU between Binghamton University and VJTI.

- d.) The result for the subject Business English (Course code R4HM1001L) held in ODD semester of 2022 for First year classes of Electrical, Electronics and Computer Engg has been updated for 54 students after the reconsideration of the grades allocation and the subsequent results of the abovementioned students have also been updated. The approval is requested for updated results.

Dean Academics Programs presented an explanation regarding result of the Business English subject (Course code R4HM1001L) held during the Odd semester of 2022 for first-year Electrical Engineering, Electronics Engineering., and Computer Engineering. Following a thorough reconsideration of the grades, the results for these 54 students have been updated. The Dean Academics Programs requested approval for the updated results.

The Academic Council approved the updated results for the 54 students in Business English (R4HM1001L), Odd Semester 2022.

- e.) Extension to B.Tech students who completed four-year duration of program.

Academic section has received requests of students for extension for completing their degree with recommendations from respective Department Academic Committee (DAC). List of students is attached in Annexure -II

The Academic council granted the extension to the students for completing their degrees. One student was admitted in 2002 before Autonomy of VJTI, so he/she has to take the approval for extension from the University. Institute can give no objection certificate to the student. Academic Council also resolved that all such students have to pay full fees for all years starting from his/her admission in Institute.

- f.) Presentation of UG Programme Honors Courses scheme and syllabus.

The Academic Council decided to postpone this agenda item to the next academic council meeting.

- g.) Result Analysis of Academic Year 2023-24 Batch.

The Associate Dean of Academics Programs presented result analysis of B.Tech ,



M.Tech and MCA Programs students for the academic year 2023-24. This presentation highlighted specific courses where students demonstrated weaknesses. Following this, the Dean Academics Programs recommended that each department take proactive steps to improve student performance in these identified areas.

The Academic Council resolved that detail result analysis shall be presented in the DAC & DAC shall recommend the further course of action to improve the result of students.

h.) Policy for the delay in result declaration by faculty.

The academic council decided to postpone this agenda item to the next academic council meeting.

i.) Discussion on attendance policy.

The Heads of the few departments expressed serious concerns regarding the current student attendance records.

The Academic Council resolved that DAC shall monitor the attendance of the students and recommend to the Academic Council for action on the students whose attendance is not satisfactory.

j.) Proposal sent to DTE: -For increasing the intake capacity of UG programmes and introducing new UG Programme at VJTI.

The Dean Academics Programs briefed to the Academic Council that VJTI has submitted a following comprehensive proposal to the Directorate of Technical Education (DTE).

1. Increased Intake of 60 students in Existing B.Tech Programs:

- I. B.Tech in Computer Engineering
- II. B.Tech in Information Technology

2. Introduction of New B.Tech Programs in emerging areas:

To align with the evolving demands of the industry and technological advancements, the institute has proposed the four new B.Tech programs:

- I. B.Tech in Artificial Intelligence and Data Science
- II. B.Tech in Electronics and Computer Engineering
- III. B.Tech in Robotics and Artificial Intelligence
- IV. B.Tech in Chemical and Biochemical Engineering.

The Academic Council approved the proposal submitted to DTE.



a) Ratification for approval of name change and presentation of revised curriculum PG programs to be implemented from academic year 2024-25

- M.Tech in Mechanical Engineering in Automobile Engg To M.Tech - Electric Vehicle Technology
- M.Tech in Mechanical Engineering in CAD/ CAM To M.Tech - Mechanical Engineering with specialization in CAD/CAM Robotics
- M.Tech in Mechanical Engineering in Thermal Engg To M.Tech - Mechanical Engineering with specialization in Thermal Sciences and Energy Systems
- M.Tech in Electrical Engineering in Power System To M.Tech - Electrical Engineering with specialization in Integrated Power Systems
- M.Tech in Electrical Engineering in Control System To M.Tech - Electrical Engineering with specialization in Embedded Control System.
- M.Tech in Production Engineering To M.Tech- Production & Industrial Engineering.

Above mentioned all the M. Tech courses name changing proposal submitted to DTE, University of Mumbai and AICTE as per AICTE Manuals. In line of this, VJTI has received NOC from University of Mumbai. Respective head of departments presented curriculum of following course;

- M.Tech in Electric Vehicle Technology
- M.Tech in Mechanical Engineering (with specialization in CAD/CAM Robotics)
- M.Tech in Mechanical Engineering (with specialization in Thermal Sciences and Energy Systems)
- M.Tech- Production & Industrial Engineering
- Curriculum presentation on M.Tech in Structural Engineering Working Professional

The head of department of Structural Engineering presented the curriculum of M.Tech. (Structural Engineering) for working professionals.

The Academic Council approved the name change of M.Tech programmes and curriculum of M.Tech in Electric Vehicle Technology, M.Tech in Mechanical Engineering (with specialization in CAD/CAM Robotics), M.Tech in Mechanical Engineering (with specialization in Thermal Sciences and Energy Systems) M.Tech Production & Industrial Engineering and M.Tech in Structural Engineering for Working Professionals.



b) Extension to M.Tech and MCA students who completed Two-year duration of program

Dean Academics Programs informed that M.Tech & MCA students who could not complete there programme in there stipulated time period had requested for extension to complete programme. Respective DAC recommended the request of students for approval of the Academic Council

The Academic council approved the extension of students listed in Annexure - III for one year

Item No 4	Matters Related to Ph.D. Affairs
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i. Extension to Ph.D. students who completed six-year duration of program.

Ph.D who have exceeded this stipulated time period for completing programs have requested extension, which was reviewed and recommended for approval by respective departmental academic committee (DAC) and Ph.D affairs committee. The list of students is available in Annexure - IV.

The Academic council approved the extension of additional one year for the students to complete their Ph.D programme this extension will be the last extension for the candidates who have completed more than eight year. All students who have requested for extension have to pay the full fees applicable at the time of admission for all year starting from his/her admission in the Institute.

ii. Recognition as Ph.D Guide for faculty member completed their Ph.D in AY 2025-26.

Dean Academics Programs announced Ph.D. guide recognition for faculty who have completed Ph.D.in AY 2024-25, Names of faculty members are in Annexure -V

The Academic Council approved the listed faculty members as a guide for Ph.D scholars from A.Y 2025-26

iii. Change the supervisor of Ph.D scholar.

Ph.D candidate Sonali Wankhede (Student ID:- 219071006) requested to change her Ph.D. supervisor. She specifically requested that Prof. Dhiren Patel (Ex-Director of VJTI) be assigned as her main supervisor in place of her current Supervisor, Prof. M.R. Shirole. The Computer Engineering Department subsequently issued a No Objection Certificate (NOC) supporting Ms. Wankhede's request to change supervisor. Prof. Dhiren Patel (Ex-Director of VJTI) is assigned as the main supervisor, the HOD of the Computer Engineering Department will work as the administrative guide.



The Academic Council approved the request the Ph.D. Scholar and Prof. Dhiren Patel (Ex-Director of VJTI) is assigned as the main supervisor, the HOD of the Computer Engineering Department will work as the administrative guide

iv.) Cancellation of Ph.D Admission

The issue of discontinuation the Ph.D admission of student was discussed based on the recommendation of DAC and the Ph.D. affair committee.

The Academic Council resolved to discontinue the Ph.D, admission of the student.

Item No 5	Revised curriculum for Third Year UG Programme
<p>i. Presentation of revised curriculum for Third Year UG Programme to be implemented from Academic Year 2025-26.</p> <ul style="list-style-type: none"> a. B.Tech in Computer Engineering b. B.Tech in Information Technology c. B.Tech in Mechanical Engineering d. B.Tech in Production Engineering e. B.Tech in Textile Technology f. B.Tech. in Civil Engineering g. B.Tech in Civil Engineering (Direct second year) for working professionals <p>Respective Heads of departments presented the curriculum of Sem V and Sem VI.</p> <p><i>The Academic Council approved the curriculum for Third year UG Programme mentioned above except B.Tech in Production Engineering.</i></p>	
Item No 6	Any other matter with the permission of chair
<p>a) BOS member from Electrical Department newly selected.</p> <p>As per request received from Electrical Department for appointing new BOS member Prof. B. B. Pimple, Associate Professor, Sardar Patel College of Engineering Andheri (West), Mumbai in place of Dr. Madhu Belur who expressed his inability to continue as a BoS for Electrical Branch.</p> <p><i>The Academic Council appointed Prof. B. B. Pimple as a new BOS member for Electrical Branch.</i></p>	



b) Use of NPTEL Online courses

Head of Electrical Engineering Department requested use of NPTEL online courses for few courses of BTech and MTech.

After deliberation and discussion, The Academic Council approved use of NPTEL online courses for following courses:

- i. Non-core courses of BTech – Open electives, Courses like Indian Knowledge System (IKS), Universal Human Values (UHV), co-curricular or liberal learning courses etc.
- ii. Electives courses of MTech However, examination for such courses will be conducted at the institute level.

The meeting is ended with thanks to chair.



**Dean Academics Programme
Member Secretary**



**Director
Chairman**