SHRI JAWAHARLAL DARDA EDUCATION SOCIETY'S

JAWAHARLAL DARDA

INSTITUTE OF ENGINEERING AND TECHNOLOGY, YAVATMAL

AN AUTONOMOUS INSTITUTE

Affiliated to Sant Gadge Baba Amravati University, Approved by AICTE, New Delhi and DTE Maharashtra

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Academic Regulations

for the Undergraduate B. Tech Degree Programmes at JDIET- 2025-26

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Academic Regulations

for the Undergraduate B. Tech Degree Programmes at JDIET 2025-26
(With effect from A. Y. 2025-26)

1. **Preliminary:**

1.1 Jawaharlal Darda Institute of Engineering and Technology, Yavatmal (JDIET) received conferment of autonomous status vide UGC letter No.F.2-10/2023(AC-Policy) dated 24/04/2025 and SGB Amravati University Notification No. 60/2025 dated 16/05/2025. Accordingly with reference to Clause 3.1, 3.2, 3.3 of University Grants Commission (Conferment of Autonomous Status upon Colleges and Measures for Maintenance of Standards in Autonomous Colleges) Regulations, 2023, dated: 03/04/2023, section 122 of the Maharashtra Public Universities Act 2016 (Mah. Act No. VI of 2017), section (3)(i) of Government of Maharashtra prescribed uniform Statute No. 3 of 2019 dated 14 January 2019 and Government of Maharashtra GR. No. NEP-2022/(67/23)/TE-2, 04/07/2023, JDIET has to review existing courses/programmes and, restructure, redesign and prescribe its own courses/programmes of study and syllabi along with evaluation scheme. With this background the curriculum programme structure is designed and implemented with effect from 2025-26 in accordance to the applicable directions and guidelines provided by different authorities and recommendations of Board of Studies and approval of Academic Council of JDIET (Item No. 2.2 dated: 08/09/2025) These Academic Regulations were approved by Academic Council of JDIET (Item No. 3.2 dated: 02/09/2026).

1.2 These regulations shall be called as the "Academic Regulations for the Undergraduate B. Tech Degree Programmes at JDIET 2025-26". These rules and regulations shall be applicable to Jawaharlal Darda Institute of Engineering and Technology (JDIET), MIDC, Lohara, Yavatmal – 445001, Maharashtra. These Academic Regulations are approved by the Academic Council of JDIET. It shall be implemented from the academic year 2025-26.

1.3 The Academic Regulations common to all Four Year Multidisciplinary Undergraduate B. Tech Degree Programmes with multiple entry and exit option at JDIET are presented herein and shall apply to students admitted to the first year during the academic year 2025–26 and thereafter. Specific provisions pertaining to a particular Degree Programme are provided separately along with the corresponding Curriculum Structure.

1.4 The provisions contained in these Regulations govern the policies and procedures relating to the admission of students, imparting instruction of courses, conducting of the examinations, evaluation and certification of student's performance leading to the award of the respective Degree Programme(s).

1.5 These Regulations may be revised, refined, updated, amended, modified, or otherwise changed from time to time with the approval of the Academic Council and shall be binding on all concerned,

including students, faculty, staff, departments, and Institute authorities.

1.6 In view of such periodic revisions and refinements, any specific issue or matter of concern shall be referred to the Academic Council through the appropriate authorities whenever deemed necessary.

1.7 The Academic Council may consider and take appropriate action on any issue or matter relating to any or all academic activities of the Institute, irrespective of whether such issue is specifically addressed in these Regulations.

1.8 All disputes arising from the interpretation or implementation of these Regulations shall be referred to the Academic Council, whose decision shall be final and binding on all concerned parties. Any legal dispute arising from these Regulations shall be subject exclusively to the jurisdiction of the courts at Yavatmal.

1.9 The Institute shall offer such Undergraduate (UG) programmes, of such duration, as may be approved by the Governing Body (GB) of JDIET on the recommendation of the Academic Council, either on its own initiative, on the recommendation of a Department, and/or under the direction of the foundation society, Shri Jawaharlal Darda Education Society (JDES), provided that such programmes comply with the applicable guidelines of UGC, AICTE, and the Directorate of Technical Education (DTE), Government of Maharashtra.

1.10 For introducing a new programme, temporarily suspending a programme, or phasing out a programme may be considered and recommended by Academic Council to the Governing Body of JDIET and Executive Committee of JDES for its consideration and sanction so as to obtain further approval from AICTE, DTE and Affiliating University. Such a proposal will be initiated through Board of Studies.

1.11 The minimum eligibility criteria or entry qualifications for admission to UG programmes (Level 4.5, 5.0, 5.5 or 6.0) shall be in accordance with the admission rules and notifications issued by the Government of Maharashtra from time to time.

1.12 A UG student shall be required to earn the minimum prescribed number of credits through the successful completion of courses specified in the curriculum.

1.13 A UG student must complete all requirements for a Bachelor's degree within the time period specified in the Regulations. This includes any credits earned at other institutions that are recognized by the Institute for this purpose.

1.14 The initial registration date for the UG programme shall generally be the date on which the student formally registers for the first time. This date shall be deemed to be the date of joining the programme.

1.15 Students are required to attend all lectures, tutorials, practical sessions, and other academic activities as prescribed. However, absences due to late registration, illness, or other valid reasons may be condoned in accordance with the Institute's policies.

1.16 An undergraduate student may be awarded scholarships, grants, medals, or other recognitions in accordance with the relevant

regulations and directives issued by JDES or the Governing Body of JDIET from time to time.

1.17 The procedure for admission, including direct admission to any level from 4.5 to 6.0 in an undergraduate programme, shall be governed by the applicable regulations and directives issued by the Government of Maharashtra and other competent authorities.

1.18 The procedures relating to withdrawal from a programme, rejoining the programme, award of grades, computation of SGPA and CGPA, conduct of examinations, and all other matters connected with the administration of a UG programme shall be as specified in these Regulations.

1.19 The award of a UG Degree to an eligible candidate shall be made in accordance with the procedures prescribed in these Regulations.

1.20 Every student admitted to a UG programme shall abide by the Student Code of Conduct issued by the Institute from time to time. The Code shall deal with student discipline within hostels, departments, the Institute campus, and outside the campus while representing the Institute, and may also include provisions relating to co-curricular and extracurricular activities and other matters deemed necessary for maintaining proper conduct. The Code shall be approved by the Principal on the recommendation of the Dean, Students' Welfare.

1.21 Notwithstanding anything contained in these Regulations, no provision shall be made that contravenes any decision of JDES or any directive issued by the Government of Maharashtra regarding the duration of UG programmes.

1.22 The Principal shall be empowered to take decisions on behalf of the Academic Council in urgent matters arising between two consecutive meetings of the Academic Council. Such decisions shall be placed before the Academic Council at its subsequent meeting for ratification.

2 Academic Governance

2.1 Academic Council, Board of studies and Examination Committee: The constitution and functions of these committees shall be in accordance to Clause 12.4, 12.5 and 12.2 respectively, of University Grants Commission (Conferment of Autonomous Status Upon Colleges and Measures for Maintenance of Standards in Autonomous Colleges) Regulations, 2023, dated: 03/04/2023.

2.2 Departmental Academic Committee (DAC): For every department including Science and Humanities there shall be DAC, a departmental level body responsible for planning, monitoring, and improving academic activities.

2.2.1 The composition of the Departmental Academic Committee shall be as follows:

2.2.1.1 Head of the Department: Chairman

2.2.1.2 One Senior faculty: Member Secretary

2.2.1.3 Two Senior faculty: Member

2.2.1.4 Two parent’s representatives: Member

2.2.1.5 Two Alumni representative: Member
2.2.1.6 One Industry Representative: Member
2.2.1.7 Three Class representative: Member

2.2.2 The Departmental Academic Committee shall perform the following functions:

2.2.2.1 Plan, coordinate, and monitor the academic activities of the Department.

2.2.2.2 Review and recommend revisions to the curriculum and syllabi in accordance with the objectives of the programme, emerging technologies, industry requirements, competencies and stakeholder feedback.

2.2.2.3 Coordinate the preparation and implementation of course plans and teaching schedules.

2.2.2.4 Monitor the progress of syllabus coverage and ensure effective delivery of courses.

2.2.2.5 Review teaching-learning methodologies and recommend measures for academic improvement.

2.2.2.6 Monitor students' academic performance and recommend remedial measures wherever necessary.

2.2.2.7 Review the conduct and quality of Continuous Internal Assessment (CIA) and other assessment processes.

2.2.2.8 Review question papers, assignments, laboratory work, and other assessment components for appropriate coverage of the prescribed learning outcomes.

2.2.2.9 Analyse course-wise and semester-wise results and recommend corrective and preventive measures.

2.2.2.10 Monitor the attainment of Course Outcomes (COs), Programme Outcomes (POs), and Programme Specific Outcomes (PSOs) and recommend measures for improvement.

2.2.2.11 Analyse student feedback on courses and teaching-learning processes and initiate appropriate action.

2.2.2.12 Identify requirements relating to laboratories, equipment, software, library resources, and other academic infrastructure and make recommendations to the competent authority.

2.2.2.13 Plan and coordinate seminars, workshops, guest lectures, industrial visits, internships, projects, technical activities, and other academic enrichment programmes.

2.2.2.14 Identify faculty development requirements and encourage faculty members to participate in Faculty Development Programmes, workshops, conferences, training programmes, and other professional activities as per Institute’s policy.

2.2.2.15 Facilitate academic mentoring and support for slow learners and provide opportunities for advanced learners.

2.2.2.16 Review the implementation of academic policies and decisions of the Academic Council, Board of Studies, and other competent academic authorities.

2.2.2.17 Recommend proposals relating to curriculum development, new courses, electives, value-added courses, and other academic programmes to the appropriate statutory bodies.

2.2.2.18 Review academic audit findings and ensure implementation of recommended corrective actions.

2.2.2.19 Maintain appropriate records and documentation relating to departmental academic activities.

2.2.2.20 Undertake such other academic responsibilities as may be assigned by the Principal, Academic Council, or other competent authority.

2.2.2.21 The Departmental Academic Committee shall periodically review the implementation of its recommendations and submit an Academic Action Taken Report to the Dean Academics.

2.2.2.22 The Departmental Academic Committee shall function within the framework of the Academic Regulations of JDIET and shall exercise such powers and perform such duties as may be delegated to it by the Academic Council.

2.2.3 The Committee shall meet at least once in every semester and as often as required. The Chairperson may convene additional meetings whenever necessary. The proceedings of each meeting shall be recorded and maintained by the Member Secretary. The recommendations of the Committee shall be submitted to the appropriate competent authority for consideration and approval, wherever required. The quorum for a meeting of the Departmental Academic Committee shall be two-thirds of its total membership. If a meeting is adjourned for want of quorum, it shall be reconvened after 15 minutes, and no quorum shall be required for the conduct of the adjourned meeting.

2.2.4 The Departmental Academic Committee shall submit its recommendations and reports to the Board of Studies for further consideration. Matters requiring institutional approval shall be forwarded through the Board of Studies to the Academic Council and other competent authorities, as applicable.

2.3 Academic Programme Evaluation Committee (APEC): The institute shall have APEC consisting of chairpersons of every BoS, Controller of Examination (CoE) and Deputy CoEs. The Dean Academics shall work as a chairman of APEC and shall be supported by member secretary and one faculty member nominated by Principal of the

Institute. APEC will be responsible to maintain uniformity in various programmes as regards to the structure, implementation, assessment, etc. It will formulate draft policies for these academic matters and will submit its recommendations to AC for its consideration. The APEC shall meet at least twice during the academic year and such other times as may be required. In general, the agenda of APEC meeting shall be circulated well in advance to enable the members to attend meeting with proper preparation. Two-third members shall constitute a quorum for APEC. If a meeting is adjourned for want of quorum, it shall be reconvened after 15 minutes, and no quorum shall be required for the conduct of the adjourned meeting.

2.4 Course Coordinators: A Course Coordinator shall be designated by the Head of the Department/competent academic authority for each course, particularly where the course is offered to multiple sections or delivered by more than one Course Instructor. The Course Coordinator shall be responsible for the overall academic coordination and uniform implementation of the course in accordance with the approved curriculum, syllabus, course outcomes, academic calendar and assessment scheme.

The Course Coordinator is entrusted with the responsibility of coordinating, monitoring, and facilitating the effective implementation of the assigned course. The Course Coordinator shall ensure proper academic planning, coordination among faculty members, timely completion of the syllabus, effective conduct of assessment activities, monitoring of student performance/results and Course Outcome attainment, maintenance of relevant records, collection and analysis of student feedback, compliance of the criteria for accreditation/academic audit and implementation of measures for continuous improvement. The coordinator shall report relevant academic matters to the Head of the Department/competent authority and perform such other course-related academic duties as may be assigned from time to time.

2.5 Course Instructor (Subject Teacher/Practical Instructor): The Course Instructor shall be responsible for the effective planning and delivery of the assigned course, timely completion of the prescribed syllabus, implementation of appropriate teaching-learning methods, pedagogy, conduct and evaluation of assessments, monitoring of student attendance and academic performance, achievement and assessment of Course Outcomes, provision of academic support and feedback to students, maintenance of course-related records, and implementation of measures for continuous improvement. The Course Instructor shall coordinate with the Course Coordinator and comply with institutional, and statutory academic requirements.

3 Programme Structure

3.1 The Institute shall offer four-year multidisciplinary undergraduate degree programme with multiple entry and exit options leading to Bachelor's Degree in Technology (B. Tech.). The B. Tech. Degree programmes offered at JDIET are mentioned in Table – 1.

Table – 1: UG Programmes leading to B. Tech. Degree

Sr. No.	Level / Programme	Degree
1	Under-graduate Bachelor of Technology	B. Tech. (Chemical Engineering)
2		B. Tech. (Civil Engineering)
3		B. Tech. (Computer Science & Engineering
4		B. Tech. (Electrical Engineering)
5		B. Tech. (Electronics & Telecommunication Engineering)
6		B. Tech. (Mechanical Engineering)
7		B. Tech. (Textile Engineering)

3.2 The duration of the Undergraduate (UG) programme leading to the degree of Bachelor of Technology (B.Tech.) shall be four years. However, the maximum permissible duration for completion of the UG programme shall be eight years from the date of admission to first year UG. The maximum duration of the programme shall include the periods of exit, withdrawal, absence, and all types of leave permissible to a student. However, the period of rustication from the Institute shall be excluded from the calculation of the maximum permissible duration. In genuine cases, where valid reasons are established and duly confirmed, the matter may be referred to the Academic Council for consideration of an extension of the maximum permissible duration by one additional year.

3.3 Multiple Exits: Students will have the flexibility to enter a programme in odd semesters and exit a programme after the successful completion of even semesters as per their future career needs.

3.3.1 Students exiting the First-Year programme (Level 4.5) after securing minimum credits specified by institute will be awarded UG Certificate in the relevant Discipline /Subject provided they secure 8 credits in work-based vocational courses or internship / Apprenticeship offered during summer vacation in addition to the credits from skill-based courses earned during the first and second semester.

3.3.2 Students exiting the Second-Year Programme (Level 5.0) after securing minimum credits specified by respective department at semester four will be awarded UG Diploma in the relevant Discipline /Subject provided they secure additional 8 credits in skill-based vocational courses (skill-based courses, internship, mini projects etc) offered during summer vacation after the second year.

3.3.3 Students exiting the 3-year UG program (Level 5.5) will be awarded B.Voc./B.Sc. Tech. in the relevant Discipline /Subject upon securing minimum credits specified in Curriculum structure at semester six, additional 8 credits in skill-based vocational courses (skill-based courses,

internship, mini projects etc.) offered during summer vacation after the sixth semester.

3.3.4 Students will receive a Bachelor's degree with a single minor on successfully completing all eight semesters of the UG Programmes either at a stretch or with opted exits and re-entries. In addition to this, students will receive a Bachelor's degree with Double Minor/Honours/ Research subject to earning additional 18 credits.

3.4 Re-entry or Lateral Entry: Students, opting for exits at any level, will have the option to re-enter the programme from where they had left off, within four years of exit and complete the degree programme within the stipulated maximum period of eight years from the date of admission to first year UG. Re-entry at various levels for lateral entrants in academic programmes shall be based on the earned and valid credits as deposited and accumulated in the Academic Bank of Credits (ABC) through institute and proficiency test records. Lateral entry into the programme of study leading to the UG Diploma/ B. Vocational/ UG Bachelor's Degree with single minor/ UG Bachelor's Degree with Double Minor/ Honours /Research will be based on the validation of prior learning outcomes achieved and subject to availability of vacant seats based on intake capacity.

3.5 The academic programmes of the Institute shall follow a semester system. There shall be two semesters in an academic year: the Odd (Winter) Semester and the Even (Summer) Semester. Each semester shall preferably comprise 90 working days (15 weeks), with a minimum of 600 notional learning hours (20 to 22 credits). The curriculum for each semester shall comprise credit-bearing courses and may also include non-credit courses (Audit Courses). The distribution of credits in each semester across various verticals shall be in accordance with the directions issued by the competent authorities from time to time **(Annexure – I)**. The performance of each student shall be assessed and evaluated for the award of the prescribed credits corresponding to the learning hours completed. The credits earned by the student shall determine the qualification level in accordance with the provisions of the NHEQF/NCrF **(Annexure – II)**. Non-credit courses (audit Courses) shall be offered considering the recommendations from competent authorities (AICTE/DTE), bridge courses, skill development and other extracurricular aspects after approval of Academic Council.

3.6 Major (Core) Subject is the Engineering/Technology discipline in which student admitted or subject of main focus and the degree will be awarded in that discipline/Subject. Students should secure a minimum 50% of total credits through Core Courses (mandatory courses, electives, vocational courses, Internship/ Field Projects/ Apprenticeship/Community Engagement Projects, Subject Specific IKS, Seminars, and Group Discussions). With the perspective of multidisciplinary undergraduate degree programme student shall select a 'Minor subject' from the list of subjects provided by the Institute. In addition, for the award of Bachelor's Degree- with Double

Minor OR Honours students shall have to earn additional 18-20 credits by opting for courses of Emerging Specialisations or the Same Discipline, respectively. For the award of Bachelor's Degree- Honours with Research, students shall have to earn additional 18-20 credits through Research Project or Dissertation.

3.7 The curriculum and course content (syllabi) for four-year multidisciplinary undergraduate B. Tech. degree programme shall be recommended by the respective Board of Studies for approval from Academic Council. The curriculum structure shall be in accordance to the guidelines issued by the competent authorities. The credits assigned for courses from different verticals in every semester shall represent a unit by which coursework is measured **(Annexure – III)**. The course offered by the Institute shall have alphanumeric course code **(Annexure – IV)**.

4 Admission

4.1 Subject to the conditions prescribed by the Admission Regulating Authority (ARA) and Government of Maharashtra from time to time, for admission in First Year of B. Tech. Degree Programme, the candidate shall be considered eligible after successful completion of HSC/Grade 12 (in 5+3+3+4) Examination or after earning 160 credit points the student gets the qualification level 4.0 with mandatory subjects and minimum marks as prescribed by the ARA or CET Cell.

4.2 Eligibility for admission to direct second (Level 5.0), third (Level 5.5) and final year (Level 6.0) by lateral entry and change of programme at the end of first year shall be as per the conditions prescribed by the Higher and Technical Education Department, Government of Maharashtra from time to time.

4.3 Every student admitted shall have a unique identification number **(Annexure – V)**. Every student shall be identified by this number throughout UG programme. The admitted student shall obtain the enrolment number from the affiliated University.

5 Course Registration

5.1 Course Registration, at the beginning of each semester on the prescribed dates, announced from time to time, by payment of the stipulated fees is compulsory for eligible student till he/she completes the Programme. This Registration/Re-registration of the students considered as Registration for examination also.

5.2 A student shall be considered eligible for promotion or progression if he/she satisfies all the academic requirements to continue with the programme of studies as per clause no. 10 of these regulation. Eligible students shall register for all the courses of next higher semester on the scheduled dates by paying stipulated fees. They shall also submit forms to reappear in the backlog courses, if any, by paying the prescribed fees.

5.3 Course registration, according to the rules should be carried out as per the academic calendar/circular. Late registration may be permitted only for valid reasons and on the payment of a late

registration fee. In any case, registration must be completed before the prescribed last date for registration, failing which the admission in the concerned semester is liable to be cancelled. Students having outstanding dues to the Institute or hostel shall be permitted to register only after clearing the dues.

5.4 In-absentia registration may be allowed only in exaptational cases at the discretion of the Dean academics on recommendation of HoD.

5.5 The student who failed in theory and/or practical courses and is not eligible to promote to the next higher class can willingly avail of the facility of reregistration instead of reappearing by paying the necessary fee.

6 Academic Calander

6.1 The academic activities of the Institute are regulated by academic calendar prepared by the Dean (Academic), approved by the Principal / Academic Council from time to time and made available to the students / faculty members and all other concerned. It is mandatory for students / faculty to strictly adhere to the academic calendar for completion of academic activities.

6.2 The Academic Calendar must be adhered to, and all other activities including cocurricular activities must be scheduled so as not to interfere with the Curricular Activities as stipulated in the Academic Calendar.

6.3 Under any circumstances when any of the Teaching Days gets declared as a Holiday or otherwise when the classes get suspended, irrespective of whatsoever be the reasons, appropriate makeup for such loss shall be made by Head of the Department/First Year In-charge having the class/lab/teaching sessions conducted on a suitable day which was so lost.

7 Absence, Attendance, Leave Rules, Withdrawals and Dismissals

7.1 All students are expected to attend every lecture, tutorial and practical class in an Offline/Online mode as the case may be.

7.2 An undergraduate student must have a minimum attendance of 75%, which includes the total number of classes, including lectures, tutorials, and practicals, held in theory course/practical till the last teaching day, to become eligible to appear in the semester end examination and external exam (SEE/EE).

7.3 To account for approved leave of absence (e.g. representing the Institute in sports, games or athletics; placement activities; NCC/NSS activities; etc.) and/or any other such contingencies like medical emergencies, etc., the attendance requirement shall be a minimum of 75% of the total classes conducted, after deducting the approved leave.

7.4 For genuine cases, HoD in consultation with course coordinator and class in-charge may allow additional classes, assignments, activities, or other approved work to compensate for attendance shortage.

7.5 The Class Incharge shall monthly display the list of students having attendance less then 75% and communicate these students in writing regarding their likely detention.

7.6 If the student is continuously absent from the class for more than four weeks without informing the class Incharge, the Class Incharge shall immediately bring to the notice of HoD of the concerned department as the case may be.

7.7 The student who does not satisfy the criteria for grant of term shall be finally detained by the Head of the Department / First Year Incharge and shall communicate in writing to the concerned students, Dean Academic and Controller of Examination prior to semester end examination and external exam (SEE/EE). These students will have to reregister for the courses and repeat the term as a regular student of that semester as an when offered in the Institute. This shall appear in the Tabulation Record (TR) as Not eligible (NE) in front of the name of such students.

7.8 Withdrawal on medical grounds/other very exceptional reasons may be permitted by Dean (Academics) up to a maximum of two semesters during the student's entire stay.

7.9 If a student found guilty of malpractice in examinations, involvement in ragging, and overall misconduct during their stay in the Institute, he/she will be punished as per the recommendations of the Disciplinary Committee. The maximum punishment may go up to expulsion from the Institute or as per prevailing statutory provisions.

8 Academic integrity, student discipline and conduct

8.1 Every student is required to observe discipline and decorous behaviour both inside and outside the campus and not to indulge in any activity, which will tend to bring down the prestige of the Institute.

8.2 The acts of omission and/or commission shall constitute gross violation of the code of conduct **(Annexure – VI)** are liable to invoke disciplinary measures.

8.3 Commensurate with the gravity of offense, the punishment may be: reprimand, fine, expulsion from the hostel, debarring from an examination, disallowing the use of certain facilities of the Institute, rustication for a specified period or even outright expulsion from the Institute, or even handing over the case to appropriate law enforcement authorities, as required by the circumstances.

8.4 For a misconduct committed in (i) a hostel (ii) a department or in a classroom and (iii) elsewhere, the Chief Warden, the Head of the Department and the Dean (Students Welfare), respectively, shall have the authority to reprimand or impose fine.

8.5 Cases of adoption of unfair means and/or any malpractice in an examination shall be reported to the Controller of Examination for taking appropriate action.

8.6 All cases of serious nature, possibly requiring punishment other than reprimand, shall be reported to the Principal. The Institute Level Standing Disciplinary Action Committee constituted by the Principal, shall be the authority to investigate the details of the misconduct or offence, and recommend disciplinary action based on the nature and extent of the offence committed.

9 Assessment, Evaluation and Examination

9.1 A student shall be evaluated for his/her academic performance in a course through various components as specified in curriculum structure.

9.2 Every credit course shall be allocated with the marks for evaluation and assessment. The mode of assessment shall be based on course content and category (Vertical). The components for evaluations are as follows:

9.2.1 The Semester End Examinations (SEE) / Repeat End Semesters Examinations (RESE) shall be a summative assessment conducted after the completion of the course.

9.2.2 Continuous Internal Assessment (CIA) shall be a formative assessment conducted to evaluate students' performance in theory courses. The assessment methods under CIA may include assignments, case studies, essays, article reviews, class tests, open-book tests, portfolios, attendance, and course-based assessments conducted by the course instructor (Teacher's Assessment).

9.2.3 External Evaluation (EE) shall be a summative assessment conducted for courses that include practical components. The evaluation shall involve an external examiner and may be conducted through oral examinations, viva voce, practical performance, presentations, or other course-specific assessment methods, as prescribed for the respective course.

9.2.4 Progressive Assessment (PA) shall be a formative assessment conducted for practical courses and/or Term Work. The assessment methods may include laboratory work, problem-solving activities, field assignments, assignments, case studies, essays, article reviews, group discussion, role play, seminars, co-curricular activities, viva voce, portfolios, attendance, and course-based assessments conducted by the course instructor (Teacher's Assessment).

9.2.5 For theory courses evaluation with SEE and CIA, the combined minimum marks required to earn the credit (passing marks) shall be considered only if the student obtains a non-zero score in the SEE. Similarly, for Practical/Term Work assessed through EE and PA, the combined minimum marks required to earn the credit (passing marks) shall be considered only if the student obtains a non-zero score in the EE.

9.2.6 Based on the total marks obtained in a course, a Letter Grade and the corresponding Grade Point shall be assigned to the student as specified in **Table 13 of the Annexure-VII**.

9.2.7 Students should earn Pass (P) grade for non-credit courses (Audit Courses).

9.3 Semester End Examinations (SEE) for theory courses and External Examinations (EE) for practical courses of Semesters I to VIII shall be conducted at JDIET after the end of each semester, as mentioned in Table 2. For odd semesters, the regular SEE and EE shall be conducted in Winter, while for even semesters, they shall be conducted in Summer. In a regular academic year, students having backlogs in courses from odd and even semesters can appear for the Repeat End Semester Examination (RESE) conducted in Summer of the same academic year. If a student is unable to clear the backlog courses even after appearing in the RESE, he/she shall be required to reappear for the SEE/EE in subsequent semesters until the courses are cleared, subject to the maximum permissible duration of the programme.

Table – 2: Schedule for SEE and EE

Sr. No.	**Name of Examination**	**Conduction of SEE/EE**
		Regular Exam
1	Semester-I, III, V & VII	Winter
2	Semester-II, IV, VI & VIII	Summer

9.4 Repeat End Semesters Examinations (RESE) within one month of the regular even semester SEE and on demand examinations shall be offered/conducted, in accordance with the applicable examination rules of JDIET. The students who failed to clear theory courses may be allowed to reappear for RESE by paying the necessary fees on a specified date. No student is allowed to register only for RESE without registering in odd and even semester in respective academic year. The course coordinator shall counsel students in their theory courses before RESE. In RESE the highest grade awarded shall not exceed B+.

9.5 For every course a student takes, they are assigned a grade based on their performance in formative and summative assessment as per the curriculum structure. The academic performance shall be graded on a ten- point scale following the guidelines given in Annexure-VII. The letter grades and their equivalent grade points are listed in Table- 13. Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA) are calculated by following the procedures given in **Annexure - VII.**

9.6 Grade Moderation Committee: The Grade Moderation Committee for second to final-year students will consist of all course coordinators for the respective classes, with the head of the concerned department serving as the Chairman. For the first year, the First Year Incharge

will act as the Chairman, and all course coordinators will be members. This committee is responsible for ensuring adherence to the guidelines for grade allocation. The Chairman of the Grade Moderation Committee will be accountable for submitting the final grades to the Controller of Examinations in the exam section. Additionally, the Chairman will retain record copies of the marks, grades, and statistical data for all moderated courses.

9.7 Course instructor shall show assessed papers of Class Tests conducted for CIA to students in their theory classes before submitting them to the Examination Cell or entering it into ERP CAS.

9.8 Declaration of result is based on the Semester Grade Point Average (SGPA) earned towards the end of each semester or the Cumulative Grade Point Average (CGPA) earned at the completion of all eight semesters of the programme. If some candidates exit at the completion of the first, second or third year of the Four years Undergraduate Programmes, with Certificate, Diploma or Basic Degree, respectively, then the results of successful candidates at the end of the second, fourth, sixth and eighth semesters shall also be classified on the basis of the CGPA obtained in the two, four, six or eight semesters, respectively. A student obtaining Grade F shall be considered failed and will be required to reappear in the examination. Based on the above recommendations on Letter grades, grade points and SGPA and CGPA, the Institute will issue the Statement of Grades and consolidated transcript indicating the performance in all semesters.

9.9 Following the conclusion of the end SEE, students will have the opportunity to review their assessed answer sheets after the results are announced. To do so, students must submit revaluation form to the controller of examinations and pay the designated fees outlined in Examination Rules of the Institute, adhering to the timeline specified by the Controller of Examination. For second-year students and beyond, the relevant Chairman of the Grade Moderation Committee, along with the course coordinator, will facilitate the review of answer sheets for retotalling and to address any unassessed questions. In the case of first-year classes, the Chairman of the Grade Moderation Committee and the course coordinator will form the committee responsible for this process. For any additional concerns, students are encouraged to reach out to the Dean of Academics. Results of this re-evaluation may lead to change in Grade due to mistake(s) in any of the aspects or The Grade may remain unchanged.

9.10 All the assessed booklets/answer sheets will be stored only for one year after the declaration of the result, and the process of disposal of assessed answer booklets under the supervision of COE will be carried out.

10 Progression, incentives, grace and condonation

10.1 For progression to a higher class / level (5.0/Second, 5.5/Third, or 6.0/Final Year), a student who has earned all the required credits in the previous semesters and has a passing result will be directly eligible for progression. Students may also be allowed to keep the term (ATKT), and their eligibility for progression to higher classes shall be as per Table 3.

Table-3: Eligibility for progression to higher classes/levels

Sr. No.	Admission to	Minimum Required Credits
1.	Semester III	28 Credits from all Verticals of Semester I and II
2.	Semester V	Successful completion of Semester I & II with all credits and 28 Credits from all Verticals of Semester III to IV
3.	Semester VII	Successful completion of Semester III & IV with all credits and 28 Credits from all Verticals of Semester V to VI

10.2 Rules for incentive marks, grant of grace marks for passing, and condonation of deficiency of marks in a subject/course for passing the undergraduate semester examination are mentioned in **Annexure – VIII.**

11 Award of Degree, Diploma and Certificate

11.1 The Batchelor's Degree, Undergraduate Diploma and Undergraduate Certificate will be awarded by the affiliating University, Sant Gadge Baba Amravati University, Amravati.

11.2 The student must earn all the prescribed minimum number of credits as specified under the institutional curriculum structure requirements to acquire qualifications at different levels **(Annexure – II)**. Students admitted through direct lateral entry shall be required to earn the prescribed credits for their respective course duration from the year of admission.

11.3 Student should earn Pass (P) grade for each non-credit course.

11.4 The Institute will award Merit Certificates annually to outstanding students. A student who has passed all courses without failing in any course shall be eligible for the Merit Certificate.

11.5 The merit certificates shall be awarded for each semester to all first, second, third and final year B. Tech students to outstanding students from each programme securing highest CGPA.

12 ABC and Credit Transfer

12.1 JDIET promote registering on Academic Bank of Credits (ABC). Since Credits awarded to a student for one Programmes from an institution may be transferred/redeemed by another institution upon the student's consent through ABC, it is essential that all students should get enrolled on ABC, create ABC ID, and share these ABC IDs with Academic Institutions where they are

enrolled. Credits Earned by the student will be reflected in the student's ABC account.

12.2 Multi-institutional learning permission: The student shall be allowed to earn some elective subject credits from other institutions/colleges with same university provided that student earns all major credits for core subject from JDIET. Students enrolled in the degree programmes may avail of other elective credits from two different colleges affiliated with the same University and/or online courses available within the 40% cap mentioned by UGC. The Academic Council on the recommendations of respective BoS shall approve these courses.

13 Miscellaneous (Amendments, interpretation)

13.1 In the event of any dispute, difference of opinion regarding the interpretation of these regulations, or matters not covered in these regulations, the decision of the Chairman of the Academic Council shall be final and binding.

13.2 Notwithstanding the provisions outlined in these regulations, the Chairman of the Academic Council may take necessary actions in urgent situations on behalf of the Academic Council, as deemed appropriate, and will report such actions at the next Academic Council meeting for approval.

13.3 Equivalence and Absorption: Students seeking admission from the University pattern to the Autonomous pattern shall be governed by the directions of the affiliating University. The equivalence and absorption scheme for students transitioning from the old curriculum structure to the new curriculum structure shall be recommended by the respective Board of Studies (BoS) to the Academic Council for approval.

13.4 Minimum fifteen students shall register for starting a course in UG Programme for any Elective Courses, Multidisciplinary Minor Courses, Honor Courses, Open Electives. Principal is final authority to decide maximum and minimum count of students per division for a course as circumstances exist.

13.5 Notwithstanding all that has been stated above, the Academic Council has the right to modify any of the above regulations from time to time.

ANNEXURE – I

Credit Distribution for Four Year Multidisciplinary Undergraduate B. Tech. Degree Program at JDIET.

Table-4: Credit distribution in accordance to directions (GR)

Courses	Code	Semester wise Credits																Total		Corse wise Credits	
		I		II		III		IV		V		VI		VII		VIII					
		GR	**CJ**	GR	**CJ**	GR	**CJ**	GR	**CJ**	GR	**CJ**	GR	**CJ**	GR	**CJ**	GR	**CJ**	GR	**CJ**	GR	**CJ**
Basic / Engineering Science Courses	BSC	6 to 8	**7**	8 to 10	**7**													14 to 18	**14**	30	**30**
	ESC	10 to 8	**9**	6 to 4	**7**													16 to 12	**16**		
Program Courses*	PCC			2	**2**	8 to 10	**11**	8 to 10	**9**	10 to 12	**12**	8 to 10	**11**	4 to 6	**6**	4 to 6	**3**	44 to 56	**54**	64 to 76	**74**
	PEC									4	**4**	8	**7**	2	**6**	6	**3**	20	**20**		
Multidisciplinary Courses	MDM					2	**2**	2	**2**	4	**4**	2	**2**	2	**2**	2	**2**	14	**14**	22	**22**
	OE					41	**3**	2	**3**	2	**2**							8	**8**		
Skill Courses*	VSEC	2	**2**	2	**2**			2	**2**			2	**2**					8	**8**	8	**8**
Humanities Social Science and Management Courses	AEC	2	**2**					2	**2**									4	**4**	14	**14**
	HSSM/E					2	**2**	2	**2**									4	**4**		
	IKS			2	**2**													2	**2**		
	VEC					2	**2**	2	**2**									4	**4**		
Experiential Learning Courses*	RM														**4**	4		4	**4**	22	**22**
	FP/CEP					2	**2**											2	**2**		
	RP														**4**	4	**0**	4	**4**		
	OJT													12			**12**	12	**12**		
Co-curricular Courses	CC	2	**2**	2	**2**													4	**4**	4	**4**
Total Credits		20 to 22	**22**	20 to 22	**22**	20 to 22	**22**	20 to 22	**22**	20 to 22	**22**	20 to 22	**22**	20 to 22	**22**	20 to 22	**20**	160 to 176	**174**		**174**

GR - As per Maharashtra Government GR **CJ** – Credit distribution in the Curriculum Structure of JDIET

***-Total Credits related to Major discipline = 100 (57.5%)**

Abbreviations: OE : Generic/ Open Elective; VSCE:Vocational and Skill Enhancement Course; SEC: Skill Enhancement Course, AEC: Ability Enhancement Course; IKS:IndianKnowledge System; VEC: Value Education Courses; OJT:On Job Training: Internship/ Apprenticeship; FP: Field projects; CEP:Community engagement project; CC:Co-curricular Course; RM:Research Methodology; RP:Research Project; HSSM:Courses on Humanities, Social Science, and anagement:HSSM.

ANNEXURE – II

Qualification and Credit Framework

Table 5: Qualifications at different Levels and Credit Requirement

NHEQF/ NCrF Level	Type of Qualification	Qualification Title	Programme Duration [Total Credits]	Additional Credits to be secured for Exit (Optional)
1	2	3	4	5
4.5	Undergraduate Certificate	One Year UG Certificate in Engg./Tech	1-Year (2-Semester) [44]	08
5.0	Undergraduate Diploma	Two Year UG Diploma in Engg./Tech	2-Year (4-Semester) [88]	08
5.5	Bachelor's Degree	Three Year Bachelor's Degree in Vocation (B.Voc.) or B. Sc. (Engg./Tech.)	3-Year (6-Semester) [132]	08
6.0	Bachelor's Degree – Engineering / Technology	4-Years Bachelor's Degree (B. Tech.) with Multidisciplinary Minor	4-Year (8-Semester) [174]	--
6.0	Bachelor's Degree – Engineering /Technology (Honours)	4-Years Bachelor's degree (B.Tech. or Equivalent) in Engg./Tech.- Honours and Multidisciplinary Minor	4-Year (8-Semester) [174]	18
6.0	Bachelor's Degree – Engineering / Technology (Honours with Research)	4-Years Bachelor's degree (B.Tech. or Equivalent) in Engg./ Tech.- Honours with Research and Multidisciplinary Minor	4-Year (8-Semester) [174]	18
6.0	Bachelor's Degree – Engineering / Technology (Double Minor)	4-Years Bachelor's degree (B.Tech. or Equivalent) in Engg./ Tech.- Major Engg. Discipline with Double Minors (Multidisciplinary and Specialization Minors)	4-Year (8-Semester) [174]	18

a. Credits offered per Semester will be a Minimum 20 and a Maximum 22. While minimum credits are mandatory as per National Credit Framework, the Institute can evolve the mechanism for providing

Semester/ Level wise credit attainment flexibility within the broad framework.

b. With effect from Academic Year 2025-26, the first year of 4-Years Multidisciplinary Bachelor's Degree in Technology Programme (B.Tech. or Equivalent) is introduced. Thus, the Fourth Year of Bachelor's Degree in Technology (Level 6.0) with various options- Bachelor's Degree in chosen Major Engg/Tech discipline with Multidisciplinary Minor (160-176 credits), OR Bachelor's Engg/Tech Honours Degree in chosen Major Engg/Tech discipline with Multidisciplinary Minor (180-194 credits) OR Bachelor's Engg/Tech Honours with Research Degree in chosen Major Engg/Tech discipline with Multidisciplinary Minor (180-194 credits) OR Bachelor's Degree in chosen Major Engg/Tech discipline with Double Minor (Multidisciplinary and Specialisation Minor, 180-194 credits) will begin with effect from Academic Year 2028-29.

c. Under Bachelor's Engg/Tech Honours with Research Degree in chosen Major Engg/Tech Discipline with Multidisciplinary Minor (180-194 credits), the students will work on a research project or dissertation for 18 credits in the fourth year in the respective Major Engg/Tech siscipline. The decision regarding the distribution of 18 credits for Research Project in Semesters VII and VIII of the Fourth Year will be taken by Academic Authorityes of JDIET. These 18 Credits will be over and above the min.160-max.176 Credits prescribed for Four Year Multidisciplinary Bachelor's Degree in Engg/Tech Programme.

d. The Bachelor's Engg/Tech Honours Degree in chosen Major Engg/ Tech discipline with Multidisciplinary Minor (180-194 credits) enables students to take up five-six additional courses in the same Engg/Tech discipline of 18 to 20 credits distributed over semesters III to VIII. The decision regarding the mechanism of distribution of these 18-20 credits over semesters III to VIII, which are over and above the min.160-max.176 credits prescribed for Four Year Multidisciplinary Bachelor's Degree in Engg/Tech, will be taken by Academic Authorities of JDIET.

e. Under Bachelor's Engg/Tech Degree in chosen Major Engg/Tech discipline with Double Minor (Multidisciplinary and Specialisation Minor, 180-194 credits), students would take up five-six additional courses of 18 to 20 credits in another Engg/Tech discipline/ Emerging Areas Specialization distributed over semesters III to VIII. The decision regarding the mechanism of distribution of these 18-20 credits over semesters III to VIII, which are over and above the min.160-max.176 Credits prescribed for Four Year Multidisciplinary Bachelor's Degree in Engg/Tech, will be taken by Academic Authorities of JDIET.

f. Guidelines for Award of Double Minor and Honours Degree under 4-Years Bachelor's B Tech. Degree in Engg./Tech. with Multidisciplinary Minor

    i. A student may be awarded a Double Minor (DM) and Honours (Hons.) Degree under the four year multidisciplinary undergraduate B.Tech. programme based on the infrastructure available in the Institute, and the student's performance and capability.

ii. The Institute may offer the Double Minor and Honours Degree only if a minimum of 15 eligible students opt for a particular Double Minor and Honours programme, and subject to the availability of infrastructure, facilities, and faculty.

iii. The option to pursue a Double Minor and Honours Degree is available only to regular students who have successfully completed the first and second semesters with a minimum CGPA of 7.5, and to direct second-year lateral-entry students with a minimum of 75% marks in their Diploma or other qualifying examination, as applicable under the eligibility criteria decided by the competent authority. Students admitted through lateral entry in the third year or fourth/final year will not be eligible to opt for the Double Minor and Honours Degree.

iv. Although the award of the Double Minor and Honours Degree is independent of the award of the four-year multidisciplinary undergraduate B.Tech. degree, eligibility for progression in the Double Minor and Honours programme is based on the student's major degree programme.

Sr. No.	DM/Hons. courses in	Minimum Eligibility Criteria for offering DM/Hons. courses
1.	Semester III	1. 44 Credits from all Verticals of Semester I and II without break and in single attempt with minimum 7.5 CGPA. 2. Diploma with minimum 75% marks without break and without backlog.
2.	Semester V	1. 44 Credits from all Verticals of Semester III and IV without break and in single attempt with minimum 7.5 CGPA. 2. 7 Credits from DM/Hons. Courses
3.	Semester VII	1. 44 Credits from all Verticals of Semester V and VI without break and in single attempt with minimum 7.5 CGPA. 2. 15 Credits from DM/Hons. Courses.

v. The student will be eligible for the award of a 4-year Bachelor's degree (B.Tech.) in Engineering/Technology with a major discipline and Double Minors (Multidisciplinary and Specialization Minors), or a 4-year Bachelor's degree (B.Tech.) in Engineering/Technology with Honours and a Multidisciplinary Minor, if he/she earns 18 credits in that minor and successfully completes the 4-year Bachelor's degree programme as per the progression mentioned in Paragraph f(iv), within the stipulated period of four years.

g. Guidelines for Award of Honours with Research Degree under 4-Years Bachelor's B. Tech. Degree in Engg./Tech. with Multidisciplinary Minor

i. A student may be awarded a Honours with Research degree under the four year multidisciplinary undergraduate B.Tech. programme based on the infrastructure available in the Institute and the student's performance and capability.

ii. The Institute may offer the Honours with Research degree based on the availability of a research centre or research laboratory, and the availability of infrastructure, facilities, and faculty.

iii. The option to pursue the Honours with Research degree is available only to regular students who have successfully completed the first to sixth semesters without any break and in a single attempt, with a minimum CGPA of 7.5. The student must also have published at least two papers in peer-reviewed journals under the guidance of a faculty member.

iv. The student will be eligible for the award of a 4-year Bachelor's degree (B.Tech.) in Engineering/Technology with a major discipline, Honours with Research, and a Multidisciplinary Minor if he/she earns 18 credits in the seventh and eighth semesters and successfully completes the 4-year Bachelor's degree programme, within the stipulated period of four years.

ANNEXURE – III

Credit Specifications

1 Theory Courses: 13-15 hours of teaching per credit is required in a semester.
2 Laboratory Course: 26-30 hours in laboratory activities per credit is required in a semester.
3 Workshop-based activities: Courses involving workshop-based activities require the engagement of students in hands-on activities related to work/vocation or professional practice. Every student is engaged in performing a skill-based activity. Related to specific learning outcome(s). 26-30 hours of workshop-based activities per credit in a semester is required.
4 Seminar/ Group Discussion: 13-15 hours of participation in seminar/ Group Discussion activity per credit in a semester is required.
5 Internship: Credits for internship shall be one credit per two weeks of internship (or 36-40 hours of engagement), The internship shall be monitored jointly by the faculty and Industry/ Organisation Mentor. Internship of One Semester duration shall be offered either in the VII or VIII semesters. Courses offered during the Internship Semester shall be offered in online mode.
6 Field-based Learning/ Practices: These are the courses requiring students to participate in field-based learning/projects generally under the supervision of faculty. A minimum of 26-30 hours of learning activities per credit in a semester is required.
7 Community Engagement Projects: These are the courses requiring students to participate in field-based learning/projects generally under the supervision of faculty. The curricular component of 'community engagement and service' will involve activities that would expose students to the socio-economic issues in society so that the theoretical learnings can be supplemented by actual life experiences to generate solutions to real-life problems. 26-30 hours of contact time per credit in a semester along with 13-15 hours of activities such as preparation for community engagement and service, preparation of reports, etc., and independent reading and study with 2 credit course.

One academic year is of two semesters. Each semester consists of 90 working days (15 weeks). Each working week will have 40 hours institutional time. One Semester will have 20-22 credits and in a academic year 40-44 credits. Notional learning hours per semester will be 15 weeks x 40 hours/week = 600 hours.

Credits against total notional hours: [RDK Report – 2.13 (iv)] In accordance with the international best practice and the current recommendations of NHEQF, the framework proposes that the number of credits per year for 1200 learning hours will be 40. Accordingly, every semester will comprise of 20 credits. Any additional course undertaken by student beyond 1200 learning hours or beyond the purview of course syllabus, shall be considered for additional credits that can be earned by the student. Therefore, the minimum credits that student can earn in a year shall be 40. Thus, the number of

notional hours to one credit unit = 1200/40 = 30 hours (600/20 = 30 hours per semester). 1 Credit = 30 hours/semester, one semester have 15 weeks i.e. 1 Credit = 30/15 = 2 hours per week)

Illustration for estimating learning hours for course credits:

1. *If the scheme for a subject/course is Th-3, Tu-1 Pr-0 having credits Cr-4 then*
   Workload (teaching/guidance/practicum)
   W = (3×1+1×1+0×2) = 4 hours/week
   Learner-engaged time L = (Cr×2-W)= 4×2 – 4 = 4 hour/week
   Notional Learning hour for the Course LH = W + L = 4+4 = 8hours/week

2. *For a semester having total workload = 30 hours/week and total credits – 22 then*
   Semester Workload (teaching/guidance/practicum)
   SW = 30 hours/week or 30×15 = 450 hours/semester.
   Total Semester Learner-engaged time SL = (SCr×2-SW)
   = 22×2 – 30 = 14 hour/week or 14×15 = 210 hours/semester.
   Total Notional Learning hour for semester SLH = SW +S L
   = 30+14 = 44 hours/week or 44×15 = 660 hours/semester
   (22×30 = 660; 30×15 = 450; 660-450 = 210)

ANNEXURE – IV

Course Code

A unique identification code will be allotted to the courses offered to classify them in accordance to semester, major discipline/branch, Level and category/vertical. The length of course code can be alphanumeric (1AB234CD5) with eight characters.

Table – 6: Course Code

1	AB	234	CD	5
Semester 1-8	Branch or Major Discipline	Course Level 000 – 499	Course Category / Vertical	Sr. No of Course

(i) Codification for Semester

The first character of the code will be numeric representing the semester in which the subject/course is offered.

(ii) Codification of Major Discipline / Branch

In JDIET presently seven programmes of engineering and technology with major discipline / branches are offered. The allotted code for seven major disciplines will be two alphabets which are as follows.

a) Chemical Engineering : CH
b) Civil Engineering : CE
c) Computer Science and Engineering : CS
d) Electrical Engineering : EE
e) Electronics and Telecommunication Engineering : ET
f) Mechanical Engineering : ME
g) Textile Engineering : TX
h) Science and Humanities : SH

(iii) Codification for Course Level

The course level will be designated by the respective BoS. The courses with the levels mentioned above for UG four year multidisciplinary engineering can be allocated in the semester as follows [NCFr – 5.2 pg25]

Table – 7: Semester wise distribution of Courses

Sr. No.	Level Code	Particulars	Preferably Offered in Semester
1	000-099	Pre-requisite Course Non-credit Courses	If Applicable
2	100-199	Foundational Courses (Major)	I & II
3	200-299	Intermediate level courses (Major/Minor)	III, IV, V & VI
4	300-399	High Level Courses (Major disciplinary / interdisciplinary courses)	VII & VIII
5	400-499	Advance Courses (UG Level Projects, Internships / Field Projects)	III, VII & VIII / As per distribution

(iv) Codification for Category of Course

The category/vertical of courses will be the last two characters in alphabets. The designated code for the category or verticals is as follows.

Table – 8: Category of Courses and its Code

Sr. No.	Course Category / Vertical	Code
1	Basic Science Course (BSC)	BS
2	Engineering Science Course (ESC)	ES
3	Programme Core Course (PCC)	PC
4	Programme Elective Course (PEC)	PE
5	Multidisciplinary Minor (MDM)	MD
6	Generic/Open Elective (OE)	OE
7	Vocational and Skill Enhancement Course (VSEC)	VS
8	Ability Enhancement Course (AEC)	AE
9	Entrepreneurship / Economics / Management Courses	EM
10	Indian Knowledge System (IKS)	IK
11	Value Education Courses (VEC)	VE
12	Research Methodology	RM
13	Community Engagement Project	CP
14	Field Projects	FP
15	Project (Final Year)	PR
16	Internship / On Job Training (OJT)	IN
17	Co-curricular Courses (CC)	CC
18	Double Minor / Honours Courses	DH
19	Honours with Research	RP
20	Exit Courses (EC)	EC
21	Exit Internship (EI)	EI
22	NPTEL/SWAYAM/MOOCs Online Courses	OC
23	Add-on / Advance courses	AD
24	Non-Credit Courses (000-099) / Audit Courses	NC
25	Experiential Learning (Other than RM, FP, PR & IN)	EL
26	Liberal Learning (Other than CC)	LL

(v) Serial Number of the course:

This number indicates the sub-division of the course. It is applicable if the course is revised or an elective course under the head of professional or open elective etc.

Illustration:
4CE214PC1 - Concrete Technology: is a subject of forth semester Civil Engineering intermediate level Program Core Course with first version.
8ME401RM2 - Research Methodology: is a subject of eighth semester Mechanical Engineering advance level research methodology an experiential learning Course with revised second version.
7CE304PE3 – Pre-stressed Concrete: is a subject of seventh semester Civil Engineering is High Level programme elective course with third option.

ANNEXURE – V

Students Unique ID

Every student admitted to JDIET shall be allotted a unique ten-digit Student ID. The ten-digit Student ID shall be represented as ABCDEFGHIJ, where each alphabet denotes a specific digit position in the ID. The Student ID shall be generated after the admission of the student to a particular programme. The codification of the Student ID shall be as follows:

1 Digits at positions 'AB' shall represent the last two digits of the year of admission of the student to the Institute.

2 Digits at positions 'CD' shall represent the Major Discipline/Branch of the student.

Table – 9: ID Code for Major discipline/ branch

Sr. No.	Major Discipline/branch	'CD' (Code)
1	Chemical Engineering	01
2	Civil Engineering	02
3	Computer Science and Engineering	03
4	Electrical Engineering	04
5	Electronics and Telecommunication Engineering	05
6	Mechanical Engineering	06
7	Textile Engineering	07

3 The digit at position 'E' shall represent the year/class in which the student is admitted.

Table – 10: ID Code for Year/Class of Admission

Sr. No.	Year/Class of Admission	'E' (Code)
1	First Year UG Programme	1
2	Direct Second Year UG Programme	2
3	Direct Third Year UG Programme	3
4	Direct Fourth Year UG Programme	4

4 The digit at position 'F' shall represent the category of the student.

Table – 11: ID Code for Category of the student admitted.

Sr. No.	Student Category	'F' (Code)
1	Open	1
2	OBC	2
3	SBC	3
4	SEBC	4
5	VJ/NT	5
6	VJ/DT	6
7	SC	7
8	ST	8
9	EWS	9

5 The digit at position 'G' shall represent the seat type/admission process under which the student has been admitted to the Institute.

Table – 12: ID Code for Seat Type/Admission Process

Sr. No.	**Seat Type / Admission Process**	**'G' (Code)**
1	CAP	1
2	ACAP	2
3	Institute Lavel	3
4	TFWS	4
5	J&K	5
6	GOI	6

6 The digits at positions 'HIJ' shall represent the three-digit serial number of the student admitted to the respective branch/discipline during the academic year.

Illustration:
For example, consider a student with Student ID ***2507171021****.*
The ID can be decoded as follows:

Position	***Digits***	***Meaning***
AB	*25*	*Admission year: 2025*
CD	*07*	*Major Discipline/ Branch: Textile Engineering*
E	*1*	*First Year UG Programme*
F	*7*	*Category: SC*
G	*1*	*Admission Process: CAP*
HIJ	*021*	*Serial Number: 021*

Thus, 2507171021 represents a student admitted in 2025, in Textile Engineering, through First Year UG admission, belonging to the SC category, admitted through CAP, with serial number 021.

ANNEXURE – VI

Code of Conduct for Students

Preamble

Code of Conduct represent framework of set of rules, guidelines and principles that mention expected acceptable behavior, actions and ethical standards for students. Jawaharlal Darda Institute of Engineering & Technology, Yavatmal is committed to maintain, endorse a culture of conduct, dignity and harmony that showcases excellence, intellectual openness, inclusiveness, justice, integrity, fairness, respect, equity and accountability. Students are expected to uphold these standards in their day-to-day behavior, actions, and interactions. The code of conduct is necessary to mark the boundaries of this needed order. All the students enrolling with the Institute for pursuing various courses are required to be well conversant with this Code, which are also available on the official website of the Institute. Code of Conduct for students is essentially a requirement for positive and productive learning environment in the campus.

Code of Conduct for Students

1. **Compliance with Rules and Regulations**
   Students shall abide by all rules, regulations, policies, and guidelines issued by JDIET, SGB Amravati University, DTE, UGC, AICTE, and other statutory authorities from time to time.
2. **Discipline and Respectful Behavior**
   Students shall maintain discipline, integrity, and proper conduct within and outside the campus and shall treat faculty members, staff, and fellow students with respect and courtesy.
3. **Prohibition of Misconduct**
   Students shall not engage in any form of misconduct, indiscipline, violence, anti-social, unlawful activity, or behavior detrimental to the reputation of the Institute.
4. **Attendance and Academic Compliance**
   Students shall maintain a minimum attendance of 75% and comply with all academic requirements, regulations, and term-work obligations prescribed by the Institute and affiliating university.
5. **Academic Integrity**
   Students shall not use unfair means, plagiarism, impersonation, or any other unethical practices in examinations, assignments, projects, or academic activities.
6. **Anti-Ragging Compliance**
   Students shall neither participate in nor support ragging in any form. Ragging is strictly prohibited and punishable under applicable laws and regulations.
7. **Campus Decorum**
   Students shall maintain proper decorum and discipline in classrooms, laboratories, library, hostels, canteen, transport facilities, and all campus premises. Students should help and contribute to maintain campus clean, plastic free and should take care of flora and fauna in the campus.

8. **Protection of Institute Property**
   Students shall not damage, deface, misuse, or remove Institute property and shall be responsible for compensating any loss or damage caused by them.
9. **Dress Code and Identity Card**
   Students shall adhere to the prescribed dress code and shall carry and display their valid Institute Identity Card whenever required.
10. **Timely Payment of Fees and Dues**
    Students shall pay all prescribed fees, examination fees, and other charges within the stipulated deadlines notified by the Institute.
11. **Scholarship and Free-ship Responsibilities**
    Students applying for scholarships, free-ships, or government schemes shall submit all required documents on time, provide accurate information, complete online procedures, and promptly deposit the Institute's fee share received in their bank account.
12. **Responsibility for Pending Fees**
    Students shall remain responsible for payment of all fees and dues irrespective of delays, rejection, or non-receipt of scholarship amounts from government authorities.
13. **Clearance of Outstanding Dues**
    Students shall clear all outstanding financial obligations before cancellation of admission, completion of studies, or issuance of Leaving Certificate and other documents.
14. **Prohibition of Tobacco, Alcohol, and Intoxicants**
    Students shall not consume, possess, distribute, or promote tobacco products, alcohol, narcotic substances, or any intoxicants within the campus, hostels, or during Institute-related activities.
15. **Maintenance of Tobacco-Free and Alcohol-Free Campus**
    Students shall support and comply with the Institute's policy of maintaining a tobacco-free, alcohol-free, and healthy campus environment.
16. **Road Safety and Traffic Compliance**
    Students shall strictly follow traffic rules and road safety regulations, including wearing helmets while riding two-wheelers, carrying valid vehicle documents, and avoiding triple riding, rash driving, or over-speeding.
17. **Accountability for Traffic Violations**
    Students shall be personally responsible for any consequences arising from violations of traffic laws, including penalties imposed by authorities.
18. **Responsible Use of Social Media and Digital Platforms**
    Students shall use social media and digital communication responsibly and shall not post, share, or circulate false, defamatory, abusive, obscene, misleading, or unauthorized content relating to the Institute or its stakeholders.
19. **Cyber Ethics and Data Privacy**
    Students shall not engage in cyber-bullying, online harassment, trolling, unauthorized sharing of personal data, confidential information, photographs, videos, or official Institute documents. Students should not

create or operate any unauthorized social media account, page or group in the name of the Institute without prior permission.

20. **Compliance with Cyber Laws**
    Students shall comply with applicable cyber laws, including the Information Technology Act, 2000, and shall be accountable for inappropriate online behavior.
21. **Prevention of Sexual Harassment and Gender Sensitization**
    Students shall comply with the policies of the Internal Complaints Committee (ICC) and contribute to maintaining a safe, inclusive, and respectful campus environment free from sexual harassment and discrimination.
22. **Reporting of Issues and Grievances**
    Students shall report any academic, administrative, disciplinary, safety, or emergency-related issues to the Class In-charge, Faculty Mentor, or Head of Department through appropriate channels.
23. **Visitor and Campus Access Regulations**
    Students shall not bring friends, relatives, or other visitors onto the campus without prior permission from the competent authority and completion of the prescribed visitor entry formalities.
24. **Compliance with Institute Directions**
    Students shall comply with all lawful directions, notices, circulars, and instructions issued by the Institute authorities from time to time.
25. **Disciplinary Action for Violations**
    Any violation of the Code of Conduct may invite disciplinary action, including warning, fine, suspension, expulsion, cancellation of admission, withholding of results/documents, and/or legal action as per applicable rules and regulations.

ANNEXURE – VII

Computation of SGPA and CGPA

1. Letter Grades and Grade Points:
Computation of SGPA and CGPA shall be on the basis of Credits prescribed to Courses and Grade Points obtained by the student based on scale as mentioned in Table – 13.

Table - 13: Letter Grades and Grade Points:

% of Marks	Alpha-Sign/ Letter Grade Result	Grade Point
90.0-100	O (Outstanding)	10
80.0-<90.0	A+(Excellent)	9
70.0-<80.0	A(Very Good)	8
60.0-<70.0	B+ (Good)	7
55.0-<60.0	B(Above Average)	6
50.0-<55.0	C(Average)	5
40.0-<50.0	P (Pass)	4
Below40.0	F (Fail)	0 (Zero)
Absent	Ab	0 (Zero)

2. Computation of SGPA and CGPA:
The Semester Grade Point Average (SGPA) is computed from the grades as a measure of the student's performance in a given semester. The SGPA is based on the grades of the current term, while the Cumulative Grade Point Average (CGPA) is based on the grades in all courses taken after joining the programme of study.

a) Semester Grade Point Average (SGPA): The SGPA is the ratio of the sum of the product of the number of Credits with the grade points scored by a student in all the courses taken by a student and the sum of the number of Credits of all the courses undergone by a student, i.e.

$$SGPA\ (Si) = \Sigma(C_i \times G_i) / \Sigma C_i$$

Where C_i is the number of Credits of the ith course and G_i is the grade point scored by the student in the ith course.

b) Cumulative Grade Point Average (CGPA)**:** The Cumulative Grade Point Average (CGPA) is also calculated in the same manner taking into account all the courses undergone by a student over all the semesters of a programme, i.e.

$$CGPA = \Sigma(C_i \times S_i) / \Sigma C_i$$

where Si is the SGPA of the ith semester and C_i is the total number of Credits in that semester.

3. The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the transcripts.
4. Equivalence of the conventional Division/Class
   Equivalence of the conventional division/ class to the corresponding CGPA in final semester shall be in accordance with the Table - 14.

Table - 14: Equivalence of Class/Division to CGPA

Sr. No.	**CGPA**	**Class/Division**
1.	7.5 or more than 7.5	First Class with Distinction
2.	6.00 or more but less than or equal to 7.49	First Class
3.	5.00 or more but less than or equal to 5.99	Second Class
4.	4.00 or more but less than or equal to 4.99	Pass

ANNEXURE – VIII

Rules for incentive marks, grant of grace marks for passing, and condonation of deficiency of marks in a subject/course for passing the undergraduate semester examination.

a) Rule for award of incentive marks for passing the examination and addition in SGPA.

i. Incentive marks for participation in N.S.S., N.C.C., games, sports, and extra-curricular activities shall be awarded to regular students as per the table below:

Table – 15: Incentive Marks

Sr. No.	Activity	Incentive Marks per activity/event
1.	Participation in N.C.C. and N.S.S.	03
2.	Participation in Inter Collegiate tournaments or events (University Level).	03
3.	Participation in Inter-University Tournaments or events.	05
4.	Participation in cultural activities and competitions at Inter-Collegiate centres recognised by the University.	03
5.	Participation in Inter-University cultural activities.	05
6.	Blood donation (each occasion)	02 (Max 5 marks)

ii. A student may be awarded a maximum of 5 incentive marks in a semester under any one or more of the above activities

iii. Incentive marks shall be added to the examination marks before the application of Rules 1(b) and 1(c).

iv. Incentive marks shall be added to the examination marks of a subject/course in which the student falls short of the passing marks, provided that the incentive marks so added shall not exceed 5% of the total marks assigned to that subject/course.

v. If a student does not have a deficiency of passing marks in any subject/course, the incentive marks may be added to the total marks and SGPA using the conversion factor of 1 incentive mark = 0.014 SGPA, provided that the SGPA shall not exceed 10.00 after such addition. *(One incentive mark contributes 0.14% to the semester percentage; therefore, on a 10-point scale, it is equivalent to 0.014 SGPA.)*

vi. Incentive marks may be utilized both for making up the deficiency of passing marks in a subject/course and/or for addition to the total marks and SGPA, subject to the provisions of these rules.

vii. Incentive marks earned by regular students during the semester immediately preceding the Semester End Examination (SEE)/External Examination (EE) shall be considered on the basis of the list and certificates submitted in the prescribed format by the Dean, Students' Welfare to the Controller of Examinations (CoE) at least 15 days before the commencement of the examination.

viii. If an examinee passes the examination by availing incentive marks under this rule, symbol "@" shall be entered in the Tabulation Register and reflected in the Statement of Grades. The symbol "@" shall be printed at the bottom of the Statement of Grades with the meaning: "@ – Passed by Incentive Marks."

b) Rule for granting grace marks for passing in each head of passing to pass the examination.

i. The provisions of grace marks under this rule shall be applicable only after the application of Rule 1(a) relating to incentive marks. However, incentive marks under Rule 1(a) and grace marks under this rule shall not be applied simultaneously/together for passing the same subject/course.

ii. If a student fails in one or two subjects/courses due to a shortage of passing marks, grace marks may be awarded in each head of passing, within the prescribed limits, to enable the student to pass the examination

iii. The admissible grace marks shall be as follows:

Table – 16: Incentive Marks

Head of passing prescribed marks	Grace marks admissible up to
Up to 50	02
51 to 100	03
101 to 150	04
151 to 200	05

iv. The total grace marks awarded under this rule across different heads of passing shall not exceed 1% of the aggregate marks of the examination.

v. The provision of grace marks under this rule shall not be applicable to the candidates who remain absent for SEE/EE.

vi. If an examinee passes the examination by availing grace marks under this rule, the symbol "*" shall be entered in the Tabulation Register and reflected in the Statement of Grades. The symbol "*" shall be printed at the bottom of the Statement of Grades with the meaning:*" * – Passed by Grace Marks."*

c) Rule for condonation of deficiency of marks in one subject/course for passing the Examination.
   i. If an examinee fails in only one subject/course after passing all other subjects/courses, the deficiency of marks in that subject/course may be condoned to the extent of 1% of the aggregate marks of the examination or 10% of the total marks assigned to that subject/course, whichever is less.
   ii. The maximum condonation permissible under this rule shall not exceed 8 marks.
   iii. If the condonation marks calculated under this rule result in a fraction, the fraction shall be rounded up to the next higher whole number.
   iv. The provision of condonation marks under this rule shall not be applicable to the candidates who remain absent for SEE/EE.
   v. The provisions of condonation marks under this rule shall be applicable only after the application of Rule 1(a) relating to incentive marks. However, incentive marks, grace marks, and condonation marks shall not be applied simultaneously/ collectively for passing the same subject/course. Rules regarding incentive marks with grace marks and incentive marks with condonation can be used together for passing semester examination, but grace marks and condonation marks shall not be used together for passing semester examination.
   vi. If an examinee passes the examination by availing condonation under this rule, the remark "**" shall be entered in the Tabulation Register and reflected in the Statement of Grades. The symbol ""** shall be printed at the bottom of the Statement of Grades with the meaning: "** – Passed by Condonation Marks."

d) Rule for grant of grace marks to differently abled and physically disabled examinee for passing in subject/course to pass the examination.
   i. A differently abled or physically disabled examinee shall be eligible for grace marks equivalent to 3% of the aggregate marks of the semester examination for passing in one or more subjects/courses.
   ii. The grace marks equivalent to 3% of the aggregate marks shall first be calculated.
   iii. The calculated grace marks shall first be added to the subject/course in which the examinee has obtained the lowest marks. If any balance remains, it shall be added successively to the subject/course with the next lowest marks, and so on, until the entire 3% grace marks have been exhausted.

iv. Where necessary, the provisions relating to incentive marks, and condonation under Rules 1(a), and 1(c), respectively, shall also apply, subject to the conditions prescribed therein.

e) An examinee who passes the examination by availing grace marks or condonation of marks under these rules shall not be eligible for inclusion in the merit list or for the award of any rank, medal, prize, scholarship, or any other distinction based on examination performance.

f) The provision under these rules shall not apply to Bridge Courses, Exit Courses, Double Minor, Honours, or Honours with Research for passing the course.