

B.Tech. Academic Regulations 2026



SCMS SCHOOL OF ENGINEERING
AND TECHNOLOGY (AUTONOMOUS)

Vidya Nagar, Palissery, Karukutty, Ernakulam - 683576, Kerala, India.
www.scmsgroup.org/sset

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Preface

SCMS School of Engineering and Technology (SSET) is a premier institution with over 25 years of excellence in engineering education. As a proud member of the SCMS Group of Educational Institutions, which has been shaping higher education for more than 50 years, SSET upholds a rich legacy of academic excellence, innovation, and value-based education while preparing graduates to meet global technological and societal challenges. Established in 2001 under Mahatma Gandhi University, Keralam, SSET is a pioneering self-financing engineering college. SSET offers technical programmes recognised by AICTE, New Delhi and is affiliated to APJ Abdul Kalam Technological University, Keralam.

Located in Karukutty, Ernakulam, SSET offers a vibrant learning environment with state-of-the-art infrastructure, NBA-accredited departments, and NAAC accreditation. The institution also houses two distinguished Centers of Excellence - the SCMS Water Institute (SWI) and the SCMS Institute for Road Safety and Transportation (SiRST) - fostering innovation, research, and social impact.

Vision and Mission of the Institution

Vision

To be a premier institution moulding ethical and socially responsible engineers with emphasis on ‘Service Learning’.

To be among the top ten institutions in India by 2040, shaping technology innovators and leaders for spearheading research relating to sustainable development goals.

Mission

Innovative education and research for shaping techno-leaders.

1. Preamble

26R1.1	These Regulations may be called the “SCMS School of Engineering and Technology Academic Regulations, 2026” (hereinafter “these Regulations”), governing the Regular Programmes of Bachelor of Technology (B.Tech.).
26R1.2	<i>Nomenclature of the programmes:</i>

	The Institution uses the nomenclature for the Degree programmes as specified by the Affiliated University, and the Degree Certificates issued by the University to their awardees bear the name of the Institution as well. Therefore, the nomenclatures and their abbreviations given below, shall continue to be used for the Degree programmes offered by the Institution: UG Level: • Bachelor of Technology (B.Tech.) • B. Tech. with Honours • B. Tech. with Minor • B. Tech. with Honours and Minor
26R1.3	These Regulations shall come into force from the academic year 2026–27 and shall apply to all students admitted to the respective programmes from that year onward.
26R1.4	These Regulations shall apply to all students, faculty, and staff of SCMS School of Engineering and Technology (hereinafter “the Institution”) in respect of admission, registration, curriculum delivery, assessment, evaluation, and award of degrees under its Autonomous Status.
26R1.5	These Regulations shall extend to any new programme introduced by the Institution in the future, until superseded by a subsequent Regulation.
26R1.6	In the event of conflict between these Regulations and any directive of AICTE, UGC, NEP-2020 policy instruments, or the affiliating University (APJ Abdul Kalam Technological University, where applicable), the higher regulatory authority’s provision shall prevail (see 26R25.1).
26R1.7	The Institution has the right to modify the Regulations from time to time.
26R1.8	In all matters related to the Regulations, the decision of the Institution and its interpretation recommended by the Academic Council and approved by the Governing Body shall be final and binding.
26R1.9	<i>Definitions</i> 1) “Academic Bank of Credits (ABC)” means the digital repository, as mandated by UGC, in which credits earned by a student through multiple modes are deposited, stored, transferred, and redeemed.

	2) “Academic Calendar” means the official schedule notified by the Institution specifying commencement and conclusion of instruction, examinations, and other academic events for an Academic Year. 3) “Academic Council” means the apex academic authority of the Institution constituted under the UGC (Conferment of Autonomous Status upon Colleges) Regulations, 2023. 4) “Academic Year” means the annual cycle comprising of an Odd and Even Semester. 5) “AICTE” means the All India Council for Technical Education, constituted under the AICTE Act, 1987. 6) “Board of Studies (BoS)” means the programme/department-level body responsible for curriculum design, syllabus revision, and academic quality assurance. 7) “Choice Based Credit System (CBCS)” means academic structure permitting students to select courses from prescribed baskets, enabling interdisciplinary learning and self-paced progression. 8) “Continuous Internal Assessment (CIA)” means the evaluation of a student’s performance during a semester through periodic assessments, prior to the Semester End Examination. 9) “Controller of Examinations (CoE)” means the officer designated by the Institution responsible for the conduct, security, and integrity of all examination-related processes. 10) “Course” means a theory, laboratory, project, seminar, or blended unit of study identified by a unique course code, forming part of an approved Curriculum. 11) “Curriculum” means the structured, BoS-approved list of Courses prescribed for a Programme. 12) “FA” stands for Faculty Advisor. Every class is assigned faculty advisors based on student strength.
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	13) “FE Grade” means, Failed Eligibility, a failing grade awarded for ineligibility to appear in the Semester End Examination due to insufficient attendance or non-fulfilment of prescribed CIA requirements. 14) “Governing Body (GB)” means the Governing Body of the Institution constituted under the UGC Autonomous Colleges Regulations, 2023. 15) “Grade Card” means the official document issued to a student reflecting course-wise grades, grade points, and SGPA/CGPA for a semester or programme. 16) “Institution” means SCMS School of Engineering and Technology, Karukutty, Keralam. 17) “Programme” means a course of study leading to the award of B.Tech. as the context requires. 18) “Regulations” means these “SCMS School of Engineering and Technology Academic Regulations, 2026”, as amended from time to time. 19) “Semester End Examination (SEE)” means the terminal examination conducted at the close of a semester for a Course, as prescribed in the Curriculum. 20) “SGPA/CGPA” mean the Semester Grade Point Average and Cumulative Grade Point Average respectively, computed as prescribed in 26R9.2 and 26R9.3 respectively. 21) “UGC” means the University Grants Commission constituted under the UGC Act, 1956. 22) “University” means APJ Abdul Kalam Technological University (APJAKTU), Thiruvananthapuram, Keralam, the degree-awarding affiliating body, where applicable to the Programme. Words and expressions used but not defined in these Regulations shall bear the meaning assigned to them in the UGC (Conferment of Autonomous Status upon Colleges) Regulations, 2023, the Statutes/Memorandum of Association of the Institution, or the applicable University Statutes, as the context requires.
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26R1.10	The Academic Council may amend these Regulations from time to time, with such amendments taking effect from a date and for such batches of students as the Academic Council may determine, subject to ratification by the Governing Body.
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2. Admission

26R2.1	Admission to all Programmes of the Institution shall be decided from time to time by the Governing Body, in conformity with the directives given by the statutory bodies.
26R2.2	If at any time after admission, it is found that a candidate has not fulfilled any of the requirements stipulated by the statutory body concerned, the Principal may revoke the admission of the candidate and report the matter to the Academic Council/University.
26R2.3	No student shall be permitted, under any circumstances, to change the Branch/Stream to which he/she is admitted by the competent authority for admission.
26R2.4	A student admitted to the Institution shall continue their studies in the Institution until the completion of the programme.
Reservation Policy	
26R2.5	Government of Keralam and the Government of India policy from time to time shall be followed.
26R2.6	<i>Lateral Entry Admission</i> Government of Keralam and the Government of India policy from time to time shall be followed.

3. Structure of the B.Tech. Programme

26R3.1	Every academic year shall have two semesters “1 st July to 31 st December (Odd Semester)” and “1 st January to 30 th June (Even Semester)”. Each semester shall have a minimum of 72 working days.
26R3.2	All the B.Tech. degree programmes will have a curriculum and syllabi for the courses approved by the Academic Council. Syllabus for any course shall be normally modified/updated based on the arising requirement. Innovative elective courses and add-on courses can be included as and when required, on the recommendations of the respective Board of Studies and subject to the approval of the Academic Council. All

	revisions shall be based only on the recommendations of the Board of Studies concerned. The final curriculum and syllabi will be decided by the Academic Council.						
26R3.3	Credit Calculation and Weekly Academic Engagement For the purpose of credit calculation under the National Credit Framework (NCrF), April 2023, one (1) credit corresponds to thirty (30) notional learning hours, comprising the total learning effort expected of a learner, including contact hours, practical/workshop engagement, guided learning and self-learning, as applicable. Accordingly: Credits = Total Notional Learning Hours divided by 30. For academic planning, a semester shall ordinarily comprise 15 instructional weeks. The notional learning hours of a course is appropriately distributed between scheduled academic engagement and independent/guided learning, based on the nature and requirements of the course. For preparation of the weekly timetable, the following institutional norms shall ordinarily apply: Theory: 1 scheduled hour per week per credit. Workshop/Activity-based courses: 2 scheduled hours per week per credit. Practical/Laboratory courses: 3 scheduled hours per week for 2 credits. The above weekly norms represent the minimum scheduled academic engagement and shall not be construed as the definition of a credit. The total learning effort corresponding to the assigned credits shall remain consistent with the NCrF requirement of 30 notional learning hours per credit. The B.Tech. programme shall comprise 165 academic credits and 3 additional activity point-based credits, as prescribed in these Regulations. There are four options for completing a B. Tech. Programme, as outlined below: <table border="1"> <thead> <tr> <th><i>Options for 4-year B. Tech. Programme</i></th><th><i>Total Credits Required to Complete the Programme</i></th></tr> </thead> <tbody> <tr> <td>“B. Tech.” in an Engineering Major Discipline</td><td>168 Credits [165 Academic Credits (as per 26R3.5) + 3 credits from student activities]</td></tr> <tr> <td>“B. Tech. with Minor”</td><td>183 Credits</td></tr> </tbody> </table>	<i>Options for 4-year B. Tech. Programme</i>	<i>Total Credits Required to Complete the Programme</i>	“B. Tech.” in an Engineering Major Discipline	168 Credits [165 Academic Credits (as per 26R3.5) + 3 credits from student activities]	“B. Tech. with Minor”	183 Credits
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“B. Tech. with Minor”	183 Credits						

	(Minor in any Discipline, other than the Major Discipline)	[165 Credits (B. Tech.) + 15 Credits for Minor Coursework + 3 credits from student activities]
	“B. Tech. with Honours” (Specialization within the Major Discipline).	183 Credits [165 Credits (B. Tech.) + 15 Credits for Honours Coursework + 3 credits from student activities]
	“B. Tech. with Honours and Minor”	198 Credits [165 Credits (B. Tech.) + 15 Credits for Honours Coursework +15 Credits for Minor Coursework + 3 credits from student activities]
26R3.4	<i>Credit Relaxation Policy:</i> This policy provides flexibility for students who face challenges in earning a small number of credits, while ensuring that essential components of the B. Tech. programme are completed in full. i. Minimum Credits for Graduation: Students who acquire at least 160 credits (157 academic credits + 3 Mandatory credits from student activities) after the completion of the normal programme duration of eight semesters shall be eligible for the B. Tech. Degree. ii. Credit Shortfall Allowance: This policy allows students to graduate even if they are unable to earn credits totaling upto 160 credits. Instead they can earn a minimum of 152 credits (8 credits lesser than the minimum credit requirement). iii. Exclusions from Credit Relaxation: The credit relaxation does not apply to Seminar, Mini Project, and Project/Internship, all of which are mandatory and must be completed to qualify for graduation. iv. Credits earned for Minor will not be considered towards the 160-credit minimum requirement.	

	v. Impact on CGPA due to unacquired credits: For courses where a student is unable to earn credits under the credit relaxation policy, a grade point of '0' will be assigned. This zero-point value will be factored into the calculation of both the Semester Grade Point Average (SGPA) and the Cumulative Grade Point Average (CGPA), potentially resulting in a reduction of the overall CGPA. Despite a potential reduction in CGPA due to assigned zero-grade points, students who successfully acquire the minimum 160 credits will be eligible for graduation under this regulation, provided they fulfil all other requirements as outlined in 26R11.1
26R3.5	<i>Credit Consideration for B. Tech. Degree Award:</i> i. Credits for Regular B. Tech. Degree (168 Credits): If a student has acquired the minimum 160 credits as per the credit relaxation policy, the additional credits earned from Honours theory courses, along with the 2 additional credits earned from Level 5 courses, may be considered towards fulfilling the 168-credit requirement for the regular B. Tech Degree. ii. Credits for Minimum Requirement (160 Credits): If a student has not acquired the 160 credits required for the B.Tech. degree as per the credit relaxation policy, the credits earned from Honours theory courses, along with the extra 2 credits from Level 5 courses, will count towards fulfilling the 160 credits (157 academic credits + 3 credits from student activities) requirement for the B.Tech. degree. iii. These additional credits will also be included in the calculation of both the SGPA and the CGPA. iv. Students who benefit from this credit consideration will not be eligible for the award of the B. Tech degree with Honours.
26R3.6	<i>Academic Calendar:</i> The dates of major academic activities shall be published in the Academic Calendar. The academic activities in a semester shall normally include the following: 1. Commencement and completion of the semester 2. Course registration dates

	3. Schedule of Internal Assessment Test (IAT) 4. Publishing results of IAT 5. Date of publishing of attendance and internal marks 6. Schedule of SEE 7. Publication of SEE results 8. Dates of Extra/Co-curricular activities 9. Internship/Vacation dates																																																												
26R3.7	Each course within the B.Tech. programme shall be categorized into one of the 10 categories as outlined in the table below. <table><tr><th>Sl. No.</th><th>Code Type</th><th>Category</th><th>Credits for curriculum without mini project</th><th>Credits for curriculum with mini project</th></tr><tr><td>1</td><td>ESC</td><td>Engineering Science Courses</td><td>24</td><td>24</td></tr><tr><td>2</td><td>BSC</td><td>Basic Science Courses</td><td>20</td><td>20</td></tr><tr><td>3</td><td>HMC/ HWP</td><td>Humanities Based Courses /Health and Wellness Courses</td><td>12</td><td>12</td></tr><tr><td>4</td><td>PC</td><td>Program Core Courses</td><td>35</td><td>35</td></tr><tr><td>5</td><td>PC- PBL</td><td>Project Based Program Core Courses</td><td>16</td><td>16</td></tr><tr><td>6</td><td>PCL</td><td>Program Core Laboratory Courses</td><td>16</td><td>14</td></tr><tr><td>7</td><td>PE</td><td>Program Elective Courses</td><td>18</td><td>18</td></tr><tr><td>8</td><td>PWS</td><td>Project/Internship & Seminar</td><td>12</td><td>14</td></tr><tr><td>9</td><td>OE</td><td>Open Elective Courses</td><td>9</td><td>9</td></tr><tr><td>10</td><td>SEC</td><td>Skill Enhancement Courses</td><td>3</td><td>3</td></tr><tr><td></td><td></td><td>Total Credits</td><td>165</td><td>165</td></tr></table>	Sl. No.	Code Type	Category	Credits for curriculum without mini project	Credits for curriculum with mini project	1	ESC	Engineering Science Courses	24	24	2	BSC	Basic Science Courses	20	20	3	HMC/ HWP	Humanities Based Courses /Health and Wellness Courses	12	12	4	PC	Program Core Courses	35	35	5	PC- PBL	Project Based Program Core Courses	16	16	6	PCL	Program Core Laboratory Courses	16	14	7	PE	Program Elective Courses	18	18	8	PWS	Project/Internship & Seminar	12	14	9	OE	Open Elective Courses	9	9	10	SEC	Skill Enhancement Courses	3	3			Total Credits	165	165
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26R3.8	Programme Core (PC) Courses are directly relevant to the chosen discipline or branch of study. These core courses must be mandatorily taken by the student to fulfil the requirements of the programme and include both theory-only and lab-only courses.																																																												

26R3.9	Project-Based Learning (PBL) is integrated into the curriculum across various disciplines, with specific courses designed to focus on project-based activities. These projects shall align with the course objectives and learning outcomes. Students are required to undertake project(s) related to the course in consultation with the faculty concerned and complete the project(s) within the semester. The project group shall be up to a maximum of 6 members. The curriculum of each programme includes four project-based courses.
26R3.10	A Programme Elective (PE) Course in the B.Tech. curriculum refers to a course that students can select from a specified set of options within their discipline or branch of study.
26R3.11	<i>Levels and Multilevel Courses in B.Tech. Curriculum:</i> A multilevel course is a structured educational approach where course content is divided into sequential levels, each designed to build upon the knowledge and skills acquired in the previous one. This progression ensures a deepening of understanding and expertise in a specific subject or skill set. The concept of multilevel courses is grounded in the philosophy of layered learning, where students are guided through increasingly complex material. This approach solidifies foundational concepts before advancing to more challenging topics, enhancing learning outcomes and preparing students for real-world engineering challenges. As student progress through these levels, they develop a comprehensive and nuanced understanding of the subject matter, equipping them with the necessary tools to excel in both academic and professional environments.
26R3.12	Under the Programme Electives category, courses are offered at both Level 3 and Level 5. i. Level 3 Courses: Focus primarily on the lower three levels of Bloom's taxonomy (Remember, Understand, and Apply). These courses carry 3 credits with three hours of classroom instruction per week. Assessment is conducted in the same manner as standard theory courses. ii. Level 5 Courses: Level 5 courses in the B.Tech. curriculum are designed to assess higher-order thinking skills, such as Analyze and Evaluate, in addition to the lower cognitive levels. These courses carry a total of 5 credits,

	consisting of 3 Programme Elective course credits and 2 additional credits. Each Level 5 course includes three hours of classroom instruction per week, with students also expected to dedicate an additional three hours per week to self-study. This self-study time is intended to support the development of higher-order thinking skills required for achieving the Analyze and Evaluate levels. iii. For Level 5 courses, the lower three levels of Bloom's taxonomy are assessed through Continuous Internal Assessment and Semester End Examination, while the higher levels are assessed through the Continuous Internal Assessment component.
26R3.13	<i>Continuous Internal Assessment (CIA) for Level 5 Courses:</i> Viva Component: A viva component shall be included in the Continuous Internal Assessment for Level 5 courses. The viva will be conducted with an external subject expert, who must be a faculty member from another college or an Industrial expert. The viva shall be conducted during the last week of the semester in which the course is offered. There will be only one IAT for Level 5 courses, with the internal mark distribution as follows: i. Attendance: 5 Marks ii. IAT: 15 Marks iii. Assessment of Bloom's Taxonomy Levels: a. Analyze: 5 Marks b. Evaluate: 5 Marks iv. Viva: 10 Marks
26R3.14	Students may choose to enroll in any of the Level 3 or Level 5 courses offered by the Department.
26R3.15	If a student elects to take Level 5 courses, the 2 additional bonus credits earned may be considered towards fulfilling the total 15-credit requirement for the award of an Honours Degree, as per Regulation 26R16.3 (ii).
26R3.16	<i>Credit Award for Level 5 Courses:</i> A student registered for a Level 5 course shall be awarded 2 additional credits only if both of the following conditions are met:

	i. Continuous Internal Assessment Score: The student must achieve a minimum of 80% of the total marks in the CIA component of the course, or a minimum of 70% marks in the viva component alone. ii. Combined (CIA+SEE) Grade: The student must secure a minimum grade of 'B' when the SEE and CIA marks are combined. If either of these conditions is not fulfilled, the student will be awarded only 3 credits.
26R3.17	Open Elective Courses (OE) are designed to broaden a student's knowledge beyond their parent discipline. Students are generally not permitted to choose open electives offered by their parent department. However, they may opt for electives offered by other departments, provided they meet any prerequisite conditions.
26R3.18	i. Students are prohibited from registering for OE courses if there is more than a 30% overlap in syllabus content with the courses they are pursuing in their Major, Honours, or Minor programmes. ii. Students may select an OE offered by their parent department only if the following conditions are met: • The course nomenclature must be different from the courses in their Major, or Honours programmes. • There must be at least a 70% difference in syllabus content compared to the courses they are taking in their Major, Honours, or Minor programmes.
26R3.19	OE Course Selection Verification: A scrutiny committee, consisting of the Faculty Advisors, Programme Coordinator, Heads of Departments, IQAC Member, and the Principal, shall verify that the OE courses selected by students comply with the guidelines 26R3.17 to 26R3.18. The Academic Council shall verify and approve the final list submitted by the scrutiny committee.
26R3.20	Students are not permitted to change the PE and OE Courses chosen in a semester after completing the exam registration.
26R3.21	Programme Elective (PE) Course Change for Students with FE Status: Students who have been assigned an 'FE' (Failed due to lack of meeting Eligibility criteria) grade in a Programme Elective course are eligible to request a course change if their originally registered elective is no longer offered to the junior batch. The student

	should register for an alternate elective course that is available and offered to the current batch.
26R3.22	<i>Elective Course Change After Normal Programme Duration:</i> Students who have not successfully completed an elective course within the normal programme duration of eight semesters shall be permitted to change their elective course. In such cases, students can register for an alternative elective within the same elective basket, provided the Institution is willing to offer that course. Any change in elective course must be recommended by the Principal and approved by the Academic Council.
26R3.23	<i>Re-registration for Students Failing a Level 5 Course:</i> Students who have failed a Level 5 course or received an FE grade shall be permitted to cancel the Level 5 course. In such cases, students may register for an alternative Level 3 course listed within the same elective basket, joining the junior batches.
26R3.24	Skill Enhancement Courses (SEC) are designed to equip students with additional tools, techniques, and expertise that complement their core engineering curriculum. These courses aim to enhance the overall skill set of students, making them better prepared to meet the evolving demands of the professional world.
26R3.25	Universal Core (UC) courses are a mandatory set of courses for all B. Tech. students, encompassing foundational courses in Humanities, Skilling, and Computer Science. These courses are designed to provide a broad-based education and essential skills that are fundamental to the overall development of engineering students.
26R3.26	Universal Elective (UE) courses are elective courses chosen from a basket of offerings in Humanities and Social Sciences. These courses allow students to explore areas of interest beyond their core technical education, enriching their overall academic experience.
26R3.27	Humanities and Management (HMC) courses offered in the first year and final year of the B. Tech. curriculum shall be awarded a single credit.
26R3.28	<i>Maximum Credit Registration in a Semester:</i> General Credit Limit: The maximum number of credits a student can register for in a semester is limited to 15 credits in excess of the total mandatory credits allotted in the curriculum for that semester.

	ii. Exemption for Scheme Migration and Inter-University Transfer Students: There shall be no credit limit for scheme migration students and inter-university transfer students when registering for transitory courses identified by the Board of Studies.
26R3.29	<i>Course Pre-Requisites:</i> For certain courses, students are required to have prior knowledge or expertise. To register for these courses, students may need to have studied specific courses or earned credits in relevant courses. In such instances, the Board of Studies shall clearly outline and specify these course pre-requisites in the curriculum and syllabus.
26R3.30	For Project-Based Learning courses, one project hour per week is included in the curriculum. For the assessment and evaluation of projects, faculty members shall be assigned in a ratio of one faculty member for every thirty students.
26R3.31	The medium of instruction shall be English. All examinations, project/seminar reports and presentations shall be in English.

4. Maximum Duration for completion of B.Tech. Programme

26R4.1	Duration of the B.Tech. Programme shall be 4 years (8 Semesters)
26R4.2	The maximum duration shall be six academic years.
26R4.3	<i>Automatic Cancellation:</i> After the grace period, the student's registration will be automatically cancelled unless an extension is granted by the Principal, however this requires the approval of the Academic Council. No separate intimation regarding this cancellation will be sent to the student. At the end of the programme duration (including the grace period of 2 additional academic years) permitted by the Institution, students will no longer be able to register for courses or exams on the examination portal. However, they may still apply for certificates, revaluation, cancellation/migration, and engage in other online portal activities permitted by the Institution.

5. Academic Mentoring and Student Support

26R5.1	<i>Advisory System: Two Faculty Advisors (FAs)</i> - Each class shall be assigned with one FA to a group of 30-36 students to provide focused guidance to students within their assigned class. Each FA shall be responsible for overseeing academic progress, well-being, and guidance. - Regular communication with the parents of the students regarding progress in academic matters and in general issues shall be the responsibility of the FA. - If there are insufficient faculty members to serve as FAs, faculty from Basic Science and Humanities department will also be considered for these positions to ensure adequate support and guidance for students. - Faculty members with less than five years of experience may be appointed as FA only if more experienced faculty members are not available within the department.
26R5.2	The documents concerning all curricular and co-curricular matters of students under an advisory group shall be maintained under the custody of the FA.
26R5.3	<i>Communication Protocol for Student and Parent Requests:</i> - Students and parents are required to seek advice, clarifications, and permissions regarding academic matters from their FA. - All requests or applications from individual students or parents to the institution must first be reviewed and recommended by their FA.
26R5.4	<i>Class Committee and Open House Meetings</i> • Class Committee Formation: ○ For every class, a class committee shall be constituted by the HoD, as given below: • Chairperson: Faculty Advisor • Faculty Members: A senior faculty member from another department who is generally not teaching that class, along with the Faculty Advisors.

	• Student Members: A minimum of eight student representative from all genders. • Class Committee Meetings: ○ The class committee shall convene at least twice during the semester to: ▪ Interact and express opinions and suggestions to improve the effectiveness of the teaching-learning process. ▪ Analyze the performance of the students in assessments and discuss ways to address any problems. ▪ Discuss other problems faced by the students in classrooms, laboratories, and within the Institution. ○ The first meeting shall be held within two weeks from the date of commencement of the semester. ○ The second meeting shall be held after the announcement of first IAT results. • Open House Meetings: ○ Each class shall conduct an open house meeting at least once per semester. In situations where physical meetings are not possible, open house meetings may also be conducted in online mode. ○ The open house meeting should be scheduled after the first IAT results are announced, allowing for a comprehensive discussion of students' academic progress, attendance and addressing any academic or nonacademic issues faced by students. ○ The meeting shall include the following participants: ▪ HoD, FAs and Faculty Members ▪ Parents/Guardians of the students ○ Any actionable items or concerns raised during the open house meeting should be addressed promptly by the faculty concerned, HoD, or Principal. • Minutes and Action Taken Reports:
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	○ The FA shall maintain minutes and action taken reports for all meetings. ○ These records must be approved by the HoD and Principal.
26R5.5	<i>Internal Marks and Attendance Display:</i> i. Internal marks, course-wise final attendance percentages, and activity points shall be entered in the LMS portal only after they have been displayed on the department noticeboard/LMS portal for at least two working days. Students can raise the related concerns within these two days. Concerns raised after these two days will not be taken into consideration. ii. Any concerns raised by students regarding internal marks, attendance, or activity points shall be reported to the FA. The same should be addressed by the respective HoD. The HoD/ Principal shall ensure that proper resolutions are made.
26R5.6	<i>Maintenance of Student Records:</i> i. The FA shall maintain a hard copy of the consolidated statement of attendance, internal marks, and activity points for the students in their advisory group. ii. These documents must be kept with the HoD.
26R5.7	i. The Principal shall inform and forward all regulations, amendments, guidelines, academic calendars, circulars, announcements, etc., issued by the institution regarding student academic and other matters to the HoDs and faculty/staff members for their information and timely action. ii. The FA shall ensure that all relevant information is communicated to the students to facilitate the timely completion of all academic activities as per the schedule published by the institution.

6. Attendance

26R6.1	i. Students are expected to attain 100% attendance for all courses. However, under unavoidable circumstances, they are permitted to take leave, provided that the total leave of absence does not exceed 25% of the academic contact hours for a course.
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	ii. A minimum of 75% attendance is mandatory to be eligible to appear for the Semester End Examination. iii. Menstrual Leave Attendance Relaxation: A 2% relaxation in attendance shall be granted to eligible students as menstrual leave. iv. PWD Attendance Relaxation: A 5% relaxation in attendance shall be granted to students with disabilities (PWD).
26R6.2	<i>Attendance Requirement Relaxation:</i> i. Eligibility for Relaxation: On medical grounds, the Principal may grant permission for condonation of attendance for students if their attendance is less than 75% but greater than or equal to 60%, provided that the student, parent, or guardian has formally notified the Faculty Advisor regarding the medical issue during the period of absence. ii. This relaxation applies to one or more courses registered in the semester. HoD shall forward the application of students for attendance relaxation to the Principal for approval. The FA shall keep all records which led to this decision on attendance, for verification by the IQAC. iii. This provision is applicable only for any two semesters during the normal programme duration. <i>Attendance Condonation Fee:</i> i. Students shall pay a fee, as fixed by the Institution, for each course to avail the attendance condonation option.
26R6.3	<i>Attendance Relaxation (Duty Leave) for Participation in Official Events:</i> i. The Principal has the power to grant attendance relaxation (duty leave) to the students in officially sponsored national level competitions/championships/tournaments/any other activities permitted by the Principal in recommendation by the respective Head of the Department when called upon to do so, up to a maximum of 10%. ii. Such students should produce the participation certificate counter signed by the Director of Physical Education in the case of sports activities and the Faculty Advisor in the case of other extracurricular activities within five days of the event.

	iii. The participation certificate thus produced shall be forwarded to the Principal with the due recommendation of the respective Head of the Department. iv. Under any circumstances, the Principal shall not consider the participation certificate if the overall attendance of the candidate is less than 60%. v. Late applications received shall not be considered on any account. vi. The student shall get official prior permission from the Principal with the due recommendation of the respective Head of the Department for representing the University/Institution.
26R6.4	<i>Attendance Relaxation for Organizing Extra/Co-Curricular Activities:</i> i. The Principal has the power to grant attendance relaxation (duty leave) to the students for organizing extra/ co-curricular activities, up to a maximum of 5%. ii. Such students should produce the required documents countersigned by the University Sports Coordinator/ the Director of Physical Education in the case of sports activities and the Faculty Advisor in the case of other extra/ co-curricular activities within five days of the events. iii. The documents thus produced shall be forwarded to the Principal with the due recommendation of the respective Head of the Department. iv. Under any circumstances, the Principal shall not consider the documents, if the overall attendance of the candidate is less than 60%. v. Late applications received shall not be considered on any account. vi. The student shall get official prior permission from the Principal with the due recommendation of the respective Head of the Department for representing the University/Institution.
26R6.5	<i>Special Leave for Participation in International Events and Republic Day Parades:</i> The period of participation in International Events and Republic Day Parades, including attendance at coaching or training camps and travel, while representing the University or State or Country with prior approval, shall be considered as special leave.
26R6.6	<i>Special Leave for Participation in Inter University Tournaments/ National and International Events:</i> i. Special Leave Eligibility:

	a. The days of participation in Inter-University tournaments or representing the University, State, or Country in officially sponsored competitions, championships, or events shall be considered as special leave for the students involved. b. Prior Permission: Students must obtain prior permission from the Principal and University Events Coordinator, before participating in the Inter University tournaments/events. c. Minimum Attendance Requirement: Special leave will only be sanctioned if the student has a minimum of 50% course-wise attendance for that semester. d. Certificate Submission: After the event, students must submit participation certificates, duly signed by the University Events Coordinator, within ten days of the event. Special leave requests without prior permission, participation certificate or late submissions will not be considered under any circumstances. ii. Record Keeping: a. The Principal shall maintain all records related to the sanction of special leaves, including participation certificates.
26R6.7	If participation in national or international events and Republic Day parades, while representing the University, State or Country, coincides with the Semester End Examinations, the next available examination opportunity shall be considered as the student's first chance.

7. Assessment

26R7.1	<i>Semester End Examinations (SEE):</i> i. Examination Schedule: SEE shall be conducted every semester for courses as prescribed under the respective curriculum and syllabus. ii. Class Completion Requirement: Semester classes must be completed at least seven days before the commencement of the Written Semester End Examinations.
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	iii. The valuation for the Semester End Examination will be carried out using the Digital Evaluation Model. Each Paper will be evaluated by two examiners appointed by the CoE. The average of the two evaluations will be taken as the final mark. iv. If the difference between the two marks is greater than or equal to 15% of the maximum mark of SEE of the course, then the paper will be evaluated by a third evaluator. The final mark will be the average of the highest two marks considering all the three evaluations. The CoE shall examine such cases and conduct proper enquiry to see whether any of the examiners is responsible for negligent valuation of answer script and initiate suitable action. v. The students can apply for scrutiny/revaluation of the answer books of the SEE. It is the responsibility of the CoE to see that the scrutiny is conducted strictly as per the Institution Examination manual.
26R7.2	Semester End Examinations shall be conducted twice a year in accordance with the examination calendar published by the Institution. i. Syllabus Modification for Supplementary Examinations: If the syllabus of a course has been modified as per regulation students who are attending supplementary examinations will be allowed to take the exam under the original syllabus for up to the maximum duration as specified in 26R4.2.
26R7.3	Candidates in each semester shall be evaluated both by Continuous Internal Assessment (CIA) and Semester End Examinations (SEE). The assessment pattern for each course type shall be mentioned in the curriculum.
26R7.4	<i>Continuous Internal Assessment(CIA):</i> The evaluation pattern and weightage shall be detailed in the syllabus of each course included in the curriculum and the faculty member(s) assigned to a course shall be responsible for carrying out the Continuous Internal Assessment (CIA) for that course. 1. Internal Assessment Test (IAT): - The IAT shall be conducted as specified in the syllabus of each course. - The duration of the written examination of theory courses shall be 1½ hours and it shall carry a total of 40 marks.

- c. The duration of the written examination of PBL Courses and selected HMC Courses shall be 1½ hours and it shall carry a total of 50 marks.
 - d. Retests: Retests are permitted for students with valid reasons, approved by the Head of the Department. They should be conducted immediately after the completion of the second IAT, with a timetable officially published by the Department. The portion for retest will cover three modules of the course as decided by the course faculty.
2. For All Theory Courses the internal mark distribution is as follows
 - a. Attendance: 5 Marks
 - b. Course Teacher's Assessment (CTA): 15 Marks
 - c. Internal Assessment Test: 20 Marks
 3. For all Laboratory courses the internal mark distribution is as follows:
 - a. Attendance: 5 Marks
 - b. Continuous Assessment: 25 Marks
 - c. Internal Assessment Test: 20 Marks
 4. For all the Other courses, the distribution will be followed as mentioned in the respective syllabus for that course.
 5. CIA Marks for Attendance:

Condition	Theory courses (Max. 5 Marks)	Lab courses (Max. 10 Marks)
85% or above	5	10
Above 80% but less than 85% Attendance	4	8
Above 75% but less than 80% Attendance	3	6
Above 70% but less than 75% Attendance	2	4
Above 60% but less than 70% Attendance	1	2
Below 60% Attendance	0	0

	Duty leave/special leave shall be considered when awarding internal marks for attendance.
26R7.5	<i>Self-Study/Self-Learning Option for students undergoing Internship (S7 & S8):</i> - Students undertaking internships in Semesters 7 or 8 may opt for a self-study/self-learning mode or MOOC courses instead of attending regular classes. - The evaluation for self-study courses will be conducted in a similar manner as for regular theory courses. - The attendance percentage accrued during the internship period will be considered equivalent to class attendance for all courses. - All other academic requirements detailed in the course syllabi, such as assignments, micro-projects, and IAT, must be completed by these students as per the instructions provided by the course faculty and the Head of Department. - The registration, examination etc. will be as per academic/examination calendar. - Students doing internships at a location different from their Institution may deliver their Semester 7 seminar in an online mode. The seminar will be evaluated using the same criteria as in-person seminars.
26R7.6	<i>Submission and Resolution of grievances Regarding Continuous Internal Assessment Marks:</i> - The CIA marks obtained by students for all courses in a semester shall be published at least 7 days before the commencement of the Written Semester End Examinations. - Submission of Complaints: Any grievances or concerns regarding the published CIA marks must be submitted by the students individually to the faculty handling the course, as well as to the Faculty Advisor, within two days of the publication of CIA marks. - Resolution Process: The Head of Department and Principal shall ensure that genuine complaints are promptly addressed and resolved within 3 days. - There shall be no option for students to improve their CIA marks.
26R7.7	Students registered for a course shall attend the course regularly, complete the Continuous Internal Assessment, and, if eligible, appear for the Semester End Examinations.

26R7.8	To be eligible to attend the Semester End Examination for a course, students must fulfil the following criteria: i. Attendance: A minimum attendance of 75% is required for each course. However, the following relaxations are applicable: a. A 2% relaxation in attendance shall be granted to students eligible for menstrual leave, reducing the required attendance percentage to 73% for each course. b. Students with disabilities (PWD) shall be granted a 5% relaxation in attendance, lowering the minimum required attendance to 70% for each course. ii. Disciplinary Status: Students must not have any pending disciplinary actions. iii. Dues: Students have to clear all their pending dues. Failing to which they are not eligible to register for SEE.
26R7.9	Students are expected to always uphold disciplined and respectful behavior, both on and off campus. It is imperative that students avoid any actions or activities that could harm or diminish the reputation and prestige of the Institution.
26R7.10	Students who fail to meet the minimum attendance eligibility requirement in a course shall be awarded an "FE" (Failed due to lack of meeting Eligibility criteria) grade and will be ineligible to appear for the SEE for that course. They must undergo additional classes for that course in the next subsequent semester on which the course is offered as per the instructions published by Principal.
26R7.11	<i>Registration for Courses with "FE" Grade:</i> Students awarded an "FE" grade must register for the courses during the semesters in which the courses are normally offered. However, students may register for "FE" courses from any semester, provided those courses are offered.
26R7.12	<i>Registration for Trailing "FE" Courses:</i> A trailing student is defined as one who has completed the academic programme of the normal eight-semester duration but still has pending backlogs. Backlog subjects refer to courses from previous semesters in which the student has received an 'F' or 'FE' grade. These students must retake exams to fulfil degree requirements.

	Students with trailing "FE" (Failed due to lack of meeting eligibility criteria) grades are eligible to re-register for these courses to clear their backlogs. These students can register for a particular course as per the scheme of syllabus in which they have appeared for the examination earlier. Credit Limit Exemption: Trailing students may register for "FE" courses from any semester without being subject to the credit limit specified in regulations 26R3.29, provided the courses are offered by the institute during the registration period.
26R7.13	<i>Syllabus Change (FE Students Re-registering a Course):</i> If there is any change in the syllabus, FE students who are re-registering for the course must undergo the new syllabus currently being offered.
26R7.14	<i>"Ab" and Option to Defer Semester End Examination:</i> i. Absence Due to Health Issues or Personal Emergencies: a. Students who have completed a course and registered for the Semester End Examination but were unable to attend the SEE due to health issues or personal emergencies, except in Semester 8, shall be marked with an "Ab" Grade on the semester grade card, provided they meet the minimum attendance eligibility requirement. ii. Re-register for SEE: a. These students are required to re-register for the Semester End Examination at the next available opportunity to earn the credits. iii. Conversion to "F" Grade: a. If the student does not register for and attend the immediate supplementary examination, "Ab" will be converted to "F"(Fail) Grade. iv. Absence in Semester 8: a. If a student does not attend the SEE in Semester 8, "F" Grade will be awarded, irrespective of the reasons for absence. v. Absent for Honours and Minor Examinations: a. If a student does not attend the SEE of Honours and Minor courses, "F" Grade will be awarded, irrespective of the reasons for absence.
26R7.15	<i>Pass Criteria for Courses:</i>

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		C+	7	65% and above but less than 70%	
		C	6.5	60% and above but less than 65%	
		D	6	55% and above but less than 60%	
		P (Pass)	5.5	50% and above but less than 55%	
		F (Fail)	0	Below 50% overall (CIA + SEE) Or Below 40 % for SEE Or Absent for Honours/Minor SEE	
		FE	0	Failed due to lack of meeting Eligibility criteria Or Failed in CIA only courses.	
		Ab (Absent)	0	Assigned to a student who deferred the regular SEE or was absent but still meets the eligibility criteria.	
		Classification of B.Tech Degree	First Class with Distinction	CGPA 8.0 and above	
			First Class	CGPA greater than or equal to 6.5 and below 8.0	
Equivalent Percentage Mark shall be = $10 \times \text{CGPA}$					
26R7.19	<i>Successful Course Completion and Credit Earned:</i> i. Passing Grades: A student will be considered to have successfully completed or passed a course if any of the following grades are earned - S, A+, A, B+, B, C+, C, D, or P. ii. Credit Earned: The credits for the courses in which a student has obtained a ‘P’ (minimum passing grade for a course) grade or higher shall be counted as credits earned by the student.				
26R7.20	<i>Semester Grade Cards and Consolidated Grade Card (CGC):</i>				

	i. A Grade Card shall be issued to each eligible student at the end of each semester, and a CGC will be issued at the end of the programme. ii. Grade cards for registered courses will be made available in the LMS portal at the end of each semester. iii. The grade card shall reflect the course name, course code, grades, and credits acquired by the student for each registered course. Additionally, the grade card will indicate the month and year of examination for each course, as well as the Semester Grade Point Average (SGPA) for that semester. iv. The Cumulative Grade Point Average (CGPA) will be included in the semester grade card only if the student has cleared all courses and has no backlogs at the time of the declaration of that semester's results. v. The 'F', 'FE', and 'Ab' grades obtained by a student will be removed from the semester grade card once the course is successfully completed. vi. Upon earning the required credits for the degree, the Institution shall issue a final Consolidated Grade Card for the B.Tech. programme. vii. The CGC will include the Cumulative Grade Point Average and reflect the overall performance of the student in all semesters since joining the programme. Additionally, the month and year of programme completion will also be included in the CGC. viii. The CGC shall be issued to students. Students should apply for the same and pay the prescribed fee, as determined by the Institution.
26R7.21	<i>CGPA Certificate/CGPA Calculation Statement:</i> i. A CGPA Certificate or CGPA Calculation Statement will be issued upon formal request by the student. This statement offers a detailed breakdown of the students' CGPA Calculation. <i>Fee Payment:</i> i. To obtain either the CGPA Certificate or CGPA Calculation Statement, the student must pay the prescribed fee, as determined by the Institution. ii. The CGPA displayed on the certificate will be the most up to date value as of the date of issuance.
26R7.22	<i>Official Transcripts (OT):</i>

	i. Official transcripts shall be issued to students both before and after the completion of the programme upon request and payment of the prescribed fee, as determined by the Institution. ii. Upon successful completion of the programme, the Official Transcript issued to the student shall include all the information contained in the individual grade cards for each semester, along with the month and year of passing and the Cumulative Grade Point Average (CGPA). iii. The Official Transcript issued before eighth semester will include the grade card information for all semesters that the student has successfully completed up to the date of issuance.
26R7.23	<i>Inclusion of Honours and Minor Credits in Consolidated Grade Card/ Official Transcripts:</i> i. The CGC and OT shall separately include the credits earned for Honours and Minor programme, where applicable, highlighting the students' additional achievements beyond the core curriculum. ii. If a student has not acquired eligibility for the award of the Honours or Minor degree, the credits earned for these courses will be reflected as "Additional Credits earned" by the candidate on the CGC and OT.
26R7.24	<i>Examination Grade Sheet for Honours/Minor Programme:</i> i. The Examination Grade Sheet is an official document that allows students to view the result status of the Honours or Minor courses they have registered for, in each semester. ii. Separate Grade Sheets: Separate examination grade sheets for Honours and Minor courses will be accessible through the student's login, providing a clear overview of their performance in each category iii. Content of the Grade Sheet: For Minor and Honours programme, the title of each successfully completed course, along with the corresponding number of credits and grades (if applicable) earned by the student in that particular semester, will be included in the Examination Grade Sheet.
26R7.25	<i>Position Certificate for eligible Students:</i>

	The Institution shall issue a Position Certificate for eligible students in each programme of study, based on their academic performance across all semesters, on payment of prescribed fee approved by the institution. The ranking shall be determined by CoE based on the students' Cumulative Grade Point Average (CGPA) at the end of the programme. Eligibility Criteria: i. Students with any history of 'F', 'FE', or 'Ab' grades are not eligible for the Position Certificate. ii. Only students who have completed their degree requirements within the normal programme duration are eligible. iii. The ranking will be based on the CGPA as of the date of the official publishing of the position ranking. No re-ranking will be entertained after the issuance of the certificate. iv. The certificate will be issued after the publication of the Semester 8 results. v. Any disciplinary action during the programme will disqualify a student from receiving the position certificate.																									
26R7.26	<i>Grade Improvement:</i> Students are not permitted to improve the grades of a passed or successfully completed courses.																									
26R7.27	<i>Minimum Cumulative Credit Requirements for Registering to Higher Semesters:</i> Students must meet the following minimum cumulative credit requirements to be eligible for registration in higher semesters <table><tr><th>Semester</th><th>Total Credits Allocated in the Curriculum</th><th>Cumulative Credits</th><th>Minimum Cumulative Credits required for Regular B. Tech Students</th><th>Minimum Cumulative Credits required for B. Tech Lateral Entry Students</th></tr><tr><td>First</td><td>20</td><td>20</td><td>Not Applicable</td><td>Not Applicable</td></tr><tr><td>Second</td><td>20</td><td>40</td><td>Not Insisted</td><td>Not Applicable</td></tr><tr><td>Third</td><td>23</td><td>63</td><td>Not Insisted</td><td>Not Applicable</td></tr><tr><td>Fourth</td><td>24</td><td>87</td><td>Not Insisted</td><td>Not Insisted</td></tr></table>	Semester	Total Credits Allocated in the Curriculum	Cumulative Credits	Minimum Cumulative Credits required for Regular B. Tech Students	Minimum Cumulative Credits required for B. Tech Lateral Entry Students	First	20	20	Not Applicable	Not Applicable	Second	20	40	Not Insisted	Not Applicable	Third	23	63	Not Insisted	Not Applicable	Fourth	24	87	Not Insisted	Not Insisted
Semester	Total Credits Allocated in the Curriculum	Cumulative Credits	Minimum Cumulative Credits required for Regular B. Tech Students	Minimum Cumulative Credits required for B. Tech Lateral Entry Students																						
First	20	20	Not Applicable	Not Applicable																						
Second	20	40	Not Insisted	Not Applicable																						
Third	23	63	Not Insisted	Not Applicable																						
Fourth	24	87	Not Insisted	Not Insisted																						

	Fifth	23	110	16 credits in total from S1 to S2	Not Insisted
	Sixth	24	134	Not Insisted	Not Insisted
	Seventh	18	152	35 Credits in total from S1 to S4	14 credits from S3 and S4
	Eighth	13	165	Not Insisted	Not Insisted
26R7.28	<i>Mandatory Course and Examination Registration:</i> - All students are required to register for the prescribed credits in each regular semester. - Course Registration and Exam Registration, as per the prescribed dates announced in the Academic Calendar, are mandatory for every student. - A student who fails to complete both Course Registration and Exam Registration for all the courses listed in the curriculum for a given semester will not be eligible to enroll in the next higher semester.				
26R7.29	<i>Minimum Attendance Requirement for Semester Advancement:</i> - Students will not be permitted to register for the next odd semester if they do not achieve at least 25 % average attendance in the previous even semester. - There shall not be any restriction for promotion from an odd semester to the next even semester, provided the student has fulfilled the minimum attendance requirement and 26R7.28 (iii)				
26R7.30	All matters pertaining to the conduct of Semester End Examinations (SEE), evaluation, declaration of results, review, handling of malpractices, and related procedures shall be managed in strict accordance with the Institution Examination Manual approved by the Academic Council.				

8. Challenge Courses

26R8.1	Challenge courses, also referred to as "Challenge exams", are an integral component of the B. Tech. 2026 curriculum, designed to offer students the opportunity to demonstrate their knowledge and competency in specific courses without undergoing the conventional Continuous Internal Assessment process. This approach is aligned with
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	the principles of "Recognition of Prior Learning" (RPL) or "Prior Learning Assessment and Recognition" (PLAR), which acknowledge the skills, knowledge, and experiences individuals have gained outside formal educational settings.
26R8.2	Eligible Courses: - The courses eligible for Challenge examinations shall be clearly specified in the curriculum. - Students may choose to attempt Challenge courses listed in higher semesters during a lower semester, in accordance with the table provided in the curriculum.
26R8.3	Registration Limit: Students are permitted to register for Challenge examinations for a maximum of 15 credits throughout the duration of the programme
26R8.4	GPA Requirement Students must have a minimum CGPA of 7.5 and no standing supplementary examinations to be eligible for registration under the Challenge Courses Accomplishment.
26R8.5	Exam Registration and Schedule for Challenge Courses: The Institution shall publish the dates for exam registration and the examination schedule for Challenge courses in each semester. These dates will be communicated in advance to ensure that students have sufficient time to register for the Challenge examinations and prepare accordingly.
26R8.6	Exemption from Continuous Internal Assessment: - Students registered for a Challenge exam are exempted from Continuous Internal Assessment and will be assessed solely through the Semester End Examination. - Grades will be awarded entirely based on the percentage of marks scored in the SEE, but no grade points will be awarded.
26R8.7	Eligibility Condition to Pass a Challenge Course: A student opting to attempt a Challenge course in a lower semester, shall register and appear for the Semester End Examination scheduled by the Institution for that course.

	ii. To be declared as having passed and to earn the credit specified for that course, the student must secure a minimum grade of 'C' in the Semester End Examination.																								
26R8.8	Failure and Re-Take Policy: i. Students who fail to secure the minimum grade of ‘C’ or are absent for the scheduled challenge course examination shall not be permitted to re-take it as Challenge exam for the same course. ii. Such students may however, register for the remaining eligible courses listed in the Challenge course table provided they have not exceeded the maximum limit of 15 credits allowed under the challenging course accomplishment.																								
26R8.9	Course and Exam Registration After Failing Challenge Examinations: i. Students who fail to pass the Challenge examinations for a course shall be permitted to register for the same course in subsequent regular semesters along with other students and shall undergo the full process of Continuous Internal Assessment and Semester End Examination as applicable to regular courses. ii. Credits earned for challenge courses shall not be considered for calculating the SGPA/CGPA. However, these credits shall be reflected separately in the Consolidated Grade Card under the “Challenge Course Accomplishment”. iii. Grace Marks shall not be awarded for challenge courses.																								
26R8.10	<i>Eligible Challenge Courses and Semester Availability:</i> <table><tr><th>Sl. No.</th><th>Semester</th><th>Course Type</th><th>Course Title (Course Name)</th><th>Credits</th><th>Preceding Semester from where the challenge courses can be taken</th></tr><tr><td>1</td><td>S5</td><td>HMC</td><td>Constitution of India</td><td>2</td><td>S3 / S4</td></tr><tr><td>2</td><td>S6</td><td>OE</td><td>Open Elective - 1</td><td>3</td><td>S4 / S5</td></tr><tr><td>3</td><td>S7</td><td>HMC</td><td>Project Management: Planning, Execution,</td><td>2</td><td>S3 / S4 / S5 / S6</td></tr></table>	Sl. No.	Semester	Course Type	Course Title (Course Name)	Credits	Preceding Semester from where the challenge courses can be taken	1	S5	HMC	Constitution of India	2	S3 / S4	2	S6	OE	Open Elective - 1	3	S4 / S5	3	S7	HMC	Project Management: Planning, Execution,	2	S3 / S4 / S5 / S6
Sl. No.	Semester	Course Type	Course Title (Course Name)	Credits	Preceding Semester from where the challenge courses can be taken																				
1	S5	HMC	Constitution of India	2	S3 / S4																				
2	S6	OE	Open Elective - 1	3	S4 / S5																				
3	S7	HMC	Project Management: Planning, Execution,	2	S3 / S4 / S5 / S6																				

				Evaluation and Control		
	4	S7	OE	Open Elective – 2	3	S3 / S4 / S5 / S6
	5	S7	PE	One Program Elective from PE-4 or PE-5	3	S3 / S4 / S5 / S6
	6	S8	HMC	Organizational Behavior and Business Communication	2	S4 / S5 / S6 / S7
	7	S8	OE	Open Elective – 3	3	S4 / S5 / S6 / S7
	8	S8	PE	Program Elective – 6	3	S4 / S5 / S6 / S7

9. Calculation of SGPA/CGPA

26R9.1	<i>Semester Grade Point Average (SGPA):</i> - The SGPA earned by a student is a quantitative indication of the student's performance in a semester. - The SGPA is the weighted average of the grade points obtained in all the courses registered by the student in the current semester.
26R9.2	<i>SGPA Calculation:</i> For each course registered, the grade points earned are multiplied by the credits for that course. The sum of all such credit-grade products is then divided by the total credits registered in that semester to calculate the SGPA for that semester $SGPA = \frac{\sum_{i=1}^n (C_i \times GP_i)}{\sum_{i=1}^n C_i}$ Where: n is the number of courses in the semester.

	• ‘C_i’ is the credit assigned for the ith course. • GP_i is the grade point earned in the i^{th} course. • The calculation includes all grades, including 'F', 'Ab', and 'FE' grade courses. • 'F', 'Ab', or 'FE' grades are assigned a grade point of 0
26R9.3	<i>Cumulative Grade Point Average (CGPA)</i> The CGPA indicates the overall performance of a student from the time of joining the programme to a specific semester. It is calculated by taking the weighted average of the grade points obtained in all the courses registered by the student since the first semester. CGPA Calculation $CGPA = \frac{\sum_{i=1}^m (C_i \times GP_i)}{\sum_{i=1}^m C_i}$ Where: • m is the total number of courses considered in the CGPA calculation. • ‘C_i’ is the credit assigned for the ith course and ‘GP_i’ is the grade point for that course. • The summation is done for all courses specified in the curriculum up to the semester for which the CGPA is being calculated. • The calculation includes all grades, including 'F', 'Ab', and 'FE' grade courses.
26R9.4	<i>CGPA Calculation for Students Admitted under the Lateral Entry Scheme:</i> - For students admitted under the lateral entry scheme, credits for the first and second semester courses shall not be included in the calculation of CGPA. - The Consolidated Grade Card and Official Transcript for B. Tech. lateral entry students shall include the statement: "A total of 40 credits have been awarded based on the credits earned from the qualifying Diploma/Degree Programme."
26R9.5	Courses excluded from calculation of SGPA and CGPA Courses that are not considered for the computation of SGPA and CGPA shall be explicitly listed in the curriculum.

26R9.6	Exclusion of Minor, Honours, and Challenge Examinations. Courses pursued towards a 'Minor' or 'Honours' specialization, as well as credits earned through challenge examinations, shall not be included in the calculation of SGPA or CGPA for the main B. Tech. programme.
26R9.7	GPA and CGPA shall be calculated to two decimal places.
26R9.8	<i>Percentage Equivalent of CGPA:</i> The percentage equivalent of a CGPA is calculated by multiplying the CGPA by 10. Example: A CGPA of 8.95 is considered equivalent to 89.5% ($8.95 \times 10 = 89.5\%$).

10. Activity Credits Requirement for B. Tech. Students

26R10.1	A student must earn 3 credits by actively participating in co-curricular and extra-curricular activities, in accordance with the guidelines issued by the Institution from time to time. The required activity points must be earned from 3 designated groups, as specified in the B. Tech. curriculum.
26R10.2	Regular B. Tech. students are required to acquire a minimum of 120 activity points, with at least 40 points earned from each specified group, to fulfil the curriculum requirement of 3 activity credits.
26R10.3	B. Tech. lateral entry students are required to acquire a minimum of 90 activity points, with at least 30 points earned from each designated group, to obtain the 3 activity credits mandated by the curriculum.
26R10.4	Students are required to maintain a file containing documentary proof of the activities they have participated in, attested by the Faculty Advisor.

11. Eligibility for B. Tech. Degree

26R11.1	A student shall be eligible for the award of a B. Tech. Degree from the University upon satisfying the following requirements: i. Fulfilled all the curriculum requirements within the stipulated duration of the programme.
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	ii. Minimum CGPA and Credits: Must have a minimum CGPA of 5.0 and should have minimum 160 credits including 3 credits from Activity Points. iii. Disciplinary Record: No pending disciplinary actions
26R11.2	The list of graduating students will be approved by the Academic Council and the Governing Body before submitting to the Parent University by the Principal.
26R11.3	The Degree Certificate, Provisional Certificate, Consolidated Grade Card, and Migration/Cancellation certificates shall be issued to students only after the candidate has settled all dues to the Institution.

12. Break of Study

26R12.1	A student is permitted to avail break of study under the following circumstances: i. Medical Reasons: a. In case of an accident or serious illness requiring prolonged hospitalization and rest. b. The student must submit all necessary medical reports, along with the medical certificate issued or countersigned by registered medical practitioner, clearly stating the reasons for the break of study and its duration. c. Before rejoining, the student must provide a fitness certificate from the treating doctor. ii. Start-up Venture or Product Development: a. If the student has a viable idea for a start-up venture or product development. b. The student must submit a project report to the Principal, detailing the purpose, action plan, technical details, funding details, and future plans. c. The Principal shall evaluate the proposal by forming an expert team consisting of a technocrat and a bank executive and make a decision based on the team's recommendations.
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	d. Break of study for a start-up is allowed only after the 4th semester for a maximum duration of two semesters. This is however permitted only on successfully completing the courses listed out in the first two semesters. iii. Taking up a Fellowship in Foreign University/National and International Industry: a. If the student is taking up a fellowship at a foreign university, an institute of national importance, or in a national or international organisation. b. The student must provide relevant documentation of the fellowship offer, including the duration and nature of the fellowship. c. Approval for the break of study shall be granted based on the fellowship's academic and professional value, as assessed by the college Principal, after obtaining recommendations from the IQAC. iv. Personal Reasons: a. Students may apply for a break of study due to exceptional personal reasons or other circumstances that temporarily hinder their ability to continue their studies for a specified period, shall convince the Principal on the genuine need for it by giving authentic evidence for the same. v. Internship Leading to Employment: a. Students who require break in study for “Internship Leading to Employment” shall produce the offer letter obtained from the employer concerned. The HoD shall verify the authenticity of the offer and submit his/her recommendation to the Principal in advance for approval.
26R12.2	<i>Procedure for Break of Study Approval:</i> i. A student seeking break of study shall submit an application in the prescribed format, together with supporting documents to the HoD.

	ii. The application shall be examined by the HoD and forwarded, with recommendations to the Principal for approval. iii. The decision of the Principal on the application shall be final. iv. The break of study will take effect only after receiving final approval from the Principal.
26R12.3	<i>Duration of Break of Study:</i> i. The normal duration for a break of study is two continuous semesters. ii. In exceptional situations, Break of Study is permitted for a duration of four continuous semesters.
26R12.4	<i>Break of Study After Examination Eligibility Publishing:</i> Students shall not be permitted to avail a break of study in a specific semester once the examination eligibility details for that semester have been published by the Principal. Students in this situation shall only be permitted to avail break of study in the next immediate semester.
26R12.5	<i>During the break of study period, students are required to adhere to the following guidelines:</i> i. Students are not permitted to attend any regular classes offered by the institution during the break of study period. ii. Students are also not permitted to represent the institution or University in any technical or non-technical events during the break of study period. iii. Students are not allowed to participate in any institute-level activities or events held on campus during their break of study. iv. Students are not permitted to avail the hostel facility provided by the Institution.
26R12.6	<i>Examination Eligibility during Break of study:</i> Students who are in break of study are eligible to register and appear for the Semester End Examination for courses in which they have received an 'F' or 'Ab' grade.
26R12.7	<i>Disciplinary Actions</i> If a student is debarred/suspended for disciplinary reasons, it will not be considered as a break of study.

26R12.8	<i>Classification of Student Status Post-Break of Study:</i> Any student who fails to rejoin the institution upon the expiration of their sanctioned Break of Study, without prior written communication and formal ratification by the Principal, shall be classified as being under 'Uninformed Long Absence'.
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13. Uninformed Long Absence

26R13.1	A student shall be classified under 'Uninformed Long Absence' if they are continuously absent from classes or other academic obligations for 20 working days without submitting a written notification to the HoD.
26R13.2	The HoD shall send official communication to the registered phone number/email id of the student, parent, or guardian within 15 working days from the start of the absence, directing the student to immediately resume attendance.
26R13.3	This communication should be delivered via post and email.
26R13.4	The proof submitted by the HoD for 'Uninformed Long Absence' must include the official communication sent to the student, parent, or guardian directing the student to attend classes immediately, and an undertaking that the student failed to attend classes despite the notice within the specified time (20 working days).
26R13.5	These documents shall be submitted to the Principal when marking a student as having an 'Uninformed Long Absence'.
26R13.6	The Uninformed Long Absence will take effect only after receiving final approval from the Principal.
26R13.7	Students designated as being 'uninformed long absence' shall not be eligible for Break of Study and promotion to the next semester alongside their peers.
26R13.8	<i>Rejoining After Uninformed Long Absence:</i> Students, who have been marked as having "Uninformed Long Absence" may be permitted to rejoin the programme within a maximum period of one year from the date of such marking, only on medical grounds. The student shall submit a medical certificate and fitness certificate issued by a Registered Medical Practitioner along

	with the application for rejoining. The permission to rejoin shall be subject to the approval of the Principal.
26R13.9	<i>Rejoining Fee:</i> A rejoining fee, as fixed by the Institution, shall be collected from the student upon approval of their rejoining request.
26R13.10	<i>Removal from Roll List:</i> i. If the student does not rejoin the institute within the time limit specified in 26R13.8, the institute is authorized to remove his/her name from the roll list with the approval of the Principal. ii. A cancellation certificate or migration certificate can be issued to the student upon formal request. A prescribed fee will be collected from the student for the issuance of these certificates. The certificate will only be issued if the student has cleared all outstanding dues to the Institution.

14. Scheme Migration

26R14.1	For re-admission from a previous scheme to the current scheme, the BoS shall compare curricula, identify courses eligible for credit transfer, and prescribe additional/transitory courses to address curriculum gaps. The Academic Council of the Institution shall review the recommendations from the BoS and make an appropriate decision within the prescribed timeline.
26R14.2	There shall be no credit limit for transitory course registration in scheme migration cases. Students shall register for and complete all mandatory courses of the current scheme from the semester of joining.
26R14.3	If a student had an FE grade in courses under the previous scheme, they must undergo additional classes and evaluation of the equivalent courses or transitory courses of the current scheme as per the instructions published by Principal with the approval of the Academic Council.
26R14.4	If a student had an F grade in courses under the previous scheme, they must register and attend the SEE of the equivalent courses or transitory courses of the current scheme.

26R14.5	The internal marks earned by the student under the previous scheme will be carried forward and converted to the equivalent percentage under the current scheme for the purpose of final grade calculation. Any fractions of marks during the computation of the internal mark shall be rounded off to the next higher integer.
26R14.6	<i>Transitory Courses for Non-equivalent Courses:</i> If there are no equivalent courses in the present scheme for courses in which a student has received an F or FE Grade under the previous scheme, the Board of Studies (BoS) shall identify appropriate courses in the present scheme to serve as transitory courses.
26R14.7	<i>Mandatory Student Activities After Rejoining</i> Students migrating from a previous scheme shall earn the mandatory activity credits in accordance with the 2026 Curriculum. Activities completed under the previous scheme shall be considered for credit after converting the activity points to their equivalent values as prescribed in the 2026 Curriculum.
26R14.8	<i>Credit Transfer and Transitory Courses:</i> i. In cases of re-admission from the previous scheme to the present scheme, the respective Board of Studies shall be responsible for preparing the courses for credit transfer or identifying transitory courses by comparing the previous and present curricula and syllabi of the applicant. The Academic Council of the Institution shall review the recommendations from the BoS and make an appropriate decision based on these recommendations. ii. The relevant Board of Studies of the Institution shall prepare a detailed table specifying transitory or equivalent courses for each B. Tech. programme by thoroughly comparing the curriculum and syllabus of the previous and the present schemes. iii. The Board of Studies may favorably consider the credits earned by students under the previous scheme when determining the additional courses, whether audit or credit courses, that students need to complete under the present scheme.
26R14.9	<i>Rejoining After a Break of Study in Semesters 6, 7 and 8 for Students of the 2024 Scheme:</i>

	i. Students of the 2026 Scheme who rejoin in Semester 6, Semester 7, or Semester 8 after a break of study shall be permitted to continue and complete their programme under the present Scheme (Curriculum), provided their rejoining and course completion occurs within the permitted time duration specified in the applicable regulations. ii. The department concerned shall be responsible for making the necessary arrangements to support these students in continuing and completing their programme under the present Scheme. iii. Students of the 2026 Scheme who rejoin in Semesters 3, 4, 5, 6, 7, and 8 after a break of study shall be permitted to rejoin in the respective semesters under the revised Scheme, following the scheme migration rules.
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15. Minor in Engineering

The B. Tech. (Minor) is an extension of the Bachelor of Technology degree, allowing students to pursue additional courses in a discipline outside of their primary field of study. This option provides an opportunity for students to gain expertise in a secondary area, thereby broadening their knowledge base and enhancing their qualifications in multidisciplinary fields. By completing the minor, students can diversify their skill set and open up additional career paths that require a broader understanding of multiple disciplines. The syllabi of the Minor courses can be designed in consultation with industry partners. Minors are offered within specific branches of engineering to enable students from other disciplines to gain foundational understanding and competencies related to that field.

26R15.1	<i>Registration for Minor in Engineering</i> i. All B.Tech. students meeting the eligibility requirements prescribed by the institution shall be eligible to register for a Minor in Engineering. ii. To be eligible for registration, a student shall have successfully completed all courses of the first year of the B.Tech. programme and secure a minimum Cumulative Grade Point Average (CGPA) of 6.0 (or equivalent, as decided by the institution) at the time of registration. Students with pending backlogs shall not be permitted to register for a Minor.
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	Registration for a Minor shall be permitted at the beginning of the third semester. A student is allowed to register for only one Minor specialization, and once registered, the chosen specialization shall not be changed.				
26R15.2	<i>Minor Registration Restrictions</i> i. Students shall not be permitted to register for Minor programme offered by their parent department or branch of study, to ensure the multidisciplinary nature of the Minor. ii. Students shall not be allowed to register for a Minor programme if more than thirty percent (30%) of the syllabus content of the courses listed under the proposed Minor overlaps with those prescribed in the student's Major (parent) programme. iii. The Board of Studies concerned shall be responsible for verifying and certifying the extent of syllabus overlap prior to approval.				
26R15.3	The Board of Studies shall approve the list of branches or programme which are eligible to register for each Minor offered by a department or group of departments. This information shall be made available prior to the commencement of the registration process.				
26R15.4	<i>Structure and Credit Requirements for Minor Programme:</i> i. Credit Requirement for Minor: a. A student shall be required to earn an additional fifteen (15) credits beyond the minimum credit requirements prescribed for the B.Tech. degree programme to be eligible for the award of the B.Tech. degree with a Minor. ii. Minor Course Distribution: a. The structure of the B.Tech. (Minor) programme is designed to ensure a balanced and progressive acquisition of knowledge and competencies in the chosen Minor discipline. iii. The courses and associated credits shall typically be distributed across four consecutive semesters as follows: <table border="1" data-bbox="462 1785 860 1900"> <tr> <th>Semester</th><th>Credits</th></tr> <tr> <td>Semester 3</td><td>4 Credits</td></tr> </table>	Semester	Credits	Semester 3	4 Credits
Semester	Credits				
Semester 3	4 Credits				

		Semester 4	4 Credits	
		Semester 5	4 Credits	
		Semester 6	3 Credits	
26R15.5	<i>Mode of Earning Credits</i> i. The course done in Semester 3 is offered as offline theory course with CIA and SEE. ii. The remaining required eleven (11) credits for the Minor programme may be earned through approved Massive Open Online Courses (MOOCs) before 8th semester of B.Tech. Programme. iii. Each MOOC course shall have a minimum duration of eight (8) weeks to ensure adequate academic engagement and learning depth. The department offering the Minor shall prepare and publish the list of approved MOOCs recommended for the programme before the start of the academic year. This list shall be reviewed by the respective Board of Studies and approved by the Academic council to ensure academic rigor, relevance, and alignment with programme outcomes.			
26R15.6	<i>Assessment and Credit Earning for Courses and MOOCs</i> i. Assessment and Certification of MOOCs: a. The assessment and certification of MOOCs shall be carried out in accordance with the norms and evaluation standards prescribed by the respective MOOC platforms. b. The students shall register into the MOOC platform with their email id and be part of the local chapter under the institution name to authenticate the certificate of completion. c. Students shall be required to submit the official certificate of completion issued by the MOOC conducting agency as documentary evidence for the award of credits. d. In case of MOOC failure, the student is allowed to complete the MOOC course specified in the curriculum before the 8th Semester of the B.Tech. programme.			

	e. Such certificates shall be submitted within the normal duration of the B.Tech. programme, in compliance with the timelines and procedures specified by the institution. ii. Assessment of self-study Courses: The assessment of self-study courses, other than MOOCs, and the earning of credits shall be governed by SSET B.Tech degree regulations 2026 and shall also conform to the specific guidelines and assessment methods prescribed in the syllabus of the respective Minor courses.
26R15.7	<i>Registration and Examination for Minor Theory Courses</i> i. Registration for theory course listed in the 3rd semester of the Minor curriculum is mandatory. ii. Evaluation Process and Provisions for Review: The evaluation process will be followed as per 26R7.1(iii), (iv) and (v). iii. Supplementary Examinations: There shall be no supplementary examinations conducted for the theory courses listed under the Minor curriculum. iv. Absence in SEE: A student who is absent for the Semester End Examination (SEE) of any Minor course shall be awarded an “F” Grade, irrespective of the reason for absence. v. Attendance Eligibility: Students who fail to meet the minimum attendance eligibility requirement to appear for the SEE shall also be awarded an "F" Grade instead of an "FE" Grade.
26R15.8	<i>Completion Requirement for Minor</i> A student must earn the mandatory fifteen (15) credits prescribed in the Minor curriculum, in accordance with Regulations before 8th Semester of the B.Tech. programme. Failure to do so shall result in the non-award of the Minor degree. In cases where a student registered for a Minor programme does not fulfill the eligibility requirements for the award of the Minor, the credits earned for the completed Minor courses shall be reflected in the Consolidated Grade Card. However, these credits shall not be considered for the computation of the Semester Grade Point Average (SGPA) or the Cumulative Grade Point Average (CGPA).

26R15.9	<i>Award of Grace Marks</i> Grace marks shall not be awarded for any of the courses registered under the Minor programme, irrespective of the nature of the course or mode of completion (regular or MOOC).
26R15.10	<i>Credit Transfer Policy</i> Credits earned under the Minor programme shall not be transferable to the regular B.Tech. programme, and conversely, credits earned under the regular B.Tech. programme shall not be transferable to the Minor programme. Each programme shall maintain distinct credit and performance records for academic evaluation and certification purposes.
26R15.11	<i>Award of Minor and Certification</i> Upon successful completion of all requirements of the Minor programme, the student shall be awarded a degree titled: “Bachelor of Technology in [Major] with Minor in [Minor].” The Consolidated Grade Card shall clearly indicate the award of the Minor and include the list of courses completed under the Minor programme, along with the corresponding credits earned.
26R15.12	<i>Monitoring and Verification</i> The Faculty Advisor shall be responsible for monitoring the academic progress of students registered for the Minor programme and for verifying the authenticity and completion status of MOOC certifications submitted for credit consideration. The Faculty Advisor shall also ensure that all credit and course completion requirements are met in accordance with the prescribed regulations.

16. B. Tech. (Honours)

The B. Tech. (Honours) is an enhanced version of the Bachelor of Technology degree, offering students the opportunity to undertake additional courses within their own discipline. This pathway allows students to deepen their knowledge in emerging or advanced areas of engineering relevant to their field of study, providing a stronger foundation for specialized career paths or further academic pursuits. For the award of Honours to B. Tech. students, all requirements for both the basic degree and the Honours must be completed within the normal period of the programme for which the student is registered.

26R16.1	<i>Eligibility and Qualification for B. Tech. (Honours):</i> i. To be eligible for registration, a student shall have successfully completed all courses till third semester of the B.Tech. programme and secure a minimum Cumulative Grade Point Average (CGPA) of 7.5 (or equivalent, as decided by the institution) at the time of registration. Students with pending backlogs shall not be permitted to register for B.Tech (Honours). ii. Registration for the B.Tech. (Honours) shall be carried out along with the registration for the fourth semester of the regular B.Tech. programme. iii. To qualify for the award of B.Tech. (Honours), a student must attain a Cumulative Grade Point Average (CGPA) of 8.0 or higher at the end of the eighth semester, and shall comply with all additional academic and credit requirements specified under B.Tech. Degree Regulations.										
26R16.2	<i>Credit Requirement and Course Distribution for B. Tech. (Honours) Degree</i> i. Credit Requirement: a. The student shall earn additional 15 credits to be eligible for the award of B. Tech. (Honours) Degree. ii. Course Distribution: a. 15 credits are distributed across four semesters to ensure a structured and progressive acquisition of knowledge in the Honours discipline. <table border="1" data-bbox="557 1234 954 1520"> <thead> <tr> <th>Semester</th><th>Credits</th></tr> </thead> <tbody> <tr> <td>Semester 4</td><td>4 Credits</td></tr> <tr> <td>Semester 5</td><td>4 Credits</td></tr> <tr> <td>Semester 6</td><td>4 Credits</td></tr> <tr> <td>Semester 7</td><td>3 Credits</td></tr> </tbody> </table>	Semester	Credits	Semester 4	4 Credits	Semester 5	4 Credits	Semester 6	4 Credits	Semester 7	3 Credits
Semester	Credits										
Semester 4	4 Credits										
Semester 5	4 Credits										
Semester 6	4 Credits										
Semester 7	3 Credits										
26R16.3	Out of the 15 credits required for an Honours degree, 4 credits must be earned by completing the first theory course listed in the Honours curriculum. The remaining 11 credits can be acquired by: i. Completing MOOCs recommended by the Board of Studies and approved by the Academic Council, or										

	ii. Additional credits (2 credits per Level 5 course) acquired by successfully completing Level 5 elective courses listed in the elective baskets from semester 4 to semester 8, - or iii. A combination of MOOCs and additional credits (2 credits per Level 5 course) acquired by successfully completing Level 5 elective courses listed in the elective baskets from semester 4 to semester 8
26R16.4	The MOOC course shall have a minimum duration of 8 weeks.
26R16.5	<i>Assessment and Credit Earning for Courses and MOOCs</i> i. The assessment and certification of MOOC courses shall conform to the prescribed norms of the respective MOOC platforms. ii. The students shall register into the MOOC platform with their email id and be part of the local chapter under the institution name to authenticate the certificate of completion. iii. Students shall submit the official certificate issued by the MOOC conducting agency as evidence of successful course completion and credit attainment. iv. The certificate must be submitted within the normal duration of the B.Tech. programme, following the guidelines issued by the College.
26R16.6	<i>Registration and Examination for Honours Theory Courses</i> i. Mandatory Registration: a. Registration for theory course listed in the 4th semester of the Honours curriculum is mandatory. ii. Evaluation Process and Provisions for Review: The evaluation process will be followed as per 26R7.1(iii), (iv) and (v). iii. Supplementary Examinations: a. There shall be no supplementary examinations for the theory courses listed in the Honours curriculum. iv. Absence for Honours Courses: a. If a student is absent for the Semester End Examination (SEE) of an Honours course, an 'F' Grade shall be awarded, irrespective of the reason for absence.

	v. Attendance Eligibility for Honours Courses: a. Students who fail to satisfy the minimum attendance eligibility requirement to appear for the SEE shall also be awarded an 'F' Grade, in place of the usual 'FE' Grade.
26R16.7	If a student fails in any course, including the course chosen for B.Tech (Honours), he/she shall not be eligible to continue the B.Tech (Honours).
26R16.8	<i>Conferment of "Bachelor of Technology (Honours)"</i> The "Bachelor of Technology (Honours) in [Major]" will be conferred upon students if they satisfy all the following conditions: i. CGPA Requirement a. The CGPA at the end of the eighth semester shall be greater than or equal to 8.0. ii. Course Completion a. The student must earn a grade of 'C' or above in the Honours course offered in the fourth semester and obtain the remaining 11 credits as per the options given in regulation R 16.3 iii. Grade History: a. There must be no record of 'F' or 'FE' grades in the courses chosen for the Honours and Major programme from Semester 1 to Semester 8. iv. Programme Duration a. All academic requirements for the award of the Honours degree must be completed within the normal programme duration of 4 years.
26R16.9	Grace Marks shall not be awarded for Honours courses.
26R16.10	<i>Credit consideration and Grade card Reflection</i> If a student who has registered for an Honours programme does not become eligible for the Honours degree, the credits for the completed Honours courses shall be reflected in the Consolidated Grade Card but will not be included in the SGPA and CGPA calculations.
26R16.11	<i>Awarding Honours and Minor Degree:</i>

	A student who successfully completes the eligibility requirements for both the Honours and Minor programme will be awarded a degree stating, “Bachelor of Technology (Honours) in [Major] with Minor in [Minor].”
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17. Massive Open Online Course (MOOC)

26R17.1	<i>MOOC Eligibility</i> i. The MOOC shall be considered valid only if it is conducted by agencies such as AICTE, NPTEL, SWAYAM, NITTTR, or other agencies approved by the academic council of the Institution. ii. The MOOC should have a minimum duration of 8 weeks. iii. The assessment and certification of MOOC courses shall conform to the prescribed norms of the respective MOOC platforms. iv. The students shall register into the MOOC platform with their email id and be part of the local chapter under the institution name to authenticate the certificate of completion. v. Students shall submit the official certificate issued by the MOOC conducting agency as evidence of successful course completion and credit attainment. vi. The maximum credit that can be awarded to 8 week and 12 week MOOC courses is restricted to 3 and 4 respectively.
26R17.2	<i>Approval of MOOCs offered by the Department</i> i. Proposal Submission (excluding Minor and Honour): a. Submission Deadline: The Head of the Department shall submit proposals to the Board of Studies (BoS) for recommending MOOCs at least one month prior to the commencement of the respective semester. Such MOOCs shall be offered to students only after obtaining the approval of the Academic Council and before student enrolment in the courses. ii. Review Report: The Head of Department shall submit a comprehensive Review Report for each proposed MOOC, which shall include: a. Details of the MOOC agency

	b. Course duration c. Benefits of offering the MOOC to students iii. Syllabus Comparison Report: Each proposal shall include a Syllabus Comparison Report comparing the syllabus of the theory course and the MOOC course, clearly indicating the percentage of content similarity. The Head of the Department shall forward the Review Report and Syllabus Comparison Report to the concerned Board of Studies for approval
26R17.3	<i>MOOC Course Overlap Restriction</i> Students shall not be permitted to opt for a MOOC course if there is more than 30% syllabus content overlap with any course or subject registered in their Major, Minor, or Honours programmes, or with an Open Elective offered by the Institution.
26R17.4	<i>MOOC Course Registration and Grading:</i> Students may register for and complete a MOOC included in the curriculum of their Major, Honours, or Minor programme as specified in the respective regulation and curriculum.
26R17.5	<i>Awarding of Credits and Grade Card Reflection:</i> The credits earned for a MOOC shall be awarded and reflected in the grade card only for the semester in which the course is officially listed in the curriculum, irrespective of when the student completed the course.
26R17.6	Completion of Honours and Minor MOOCs within Normal Programme Duration i. Completion Requirement: Students shall complete all MOOCs required for the Honours and Minor degrees within the normal duration of the B. Tech. programme. ii. Validity Limitation: Any MOOCs completed or passed by a student after the normal programme duration shall not be considered for the award of Honours or Minor degrees.

18. Grace Marks for Sports /Arts Competitions

26R18.1	Only bona-fide, regular candidates are eligible for the award of Grace Marks
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26R18.2	<i>Grace Marks for Written Semester End Examinations - representing the University/ State /Country :</i> i. The criterion for the award of Grace Marks is representing the University/ State /Country in officially sponsored competitions/ championships/ tournaments with prior official permission from the Institution ii. Grace Mark Allocation: Grace marks will be awarded for each course in which the Institution conducts the Written Semester End Examinations. The grace mark shall be 10% of the SEE marks for that course as specified in the curriculum. iii. Maximum Marks Condition: The total marks for a course, including the grace marks, must not exceed the maximum allowable SEE marks for that course.
26R18.3	<i>Grace Marks for the winners of Events organized by the Parent University:</i> i. Grace marks shall be awarded to the winners (First, Second, and Third places) of state-level events conducted by the University based on the list received from the University. ii. Grace Mark Allocation: Grace marks will be awarded for each course in which the Institution conducts the Written Semester End Examinations. The grace mark shall be 5% of the SEE marks for that course as specified in the curriculum. iii. Maximum Marks Condition: The total marks for a course, including the grace marks, must not exceed the maximum allowable SEE marks for that course. iv. If a candidate does not achieve the minimum required passing marks after applying the grace marks, additional moderation, as determined by the respective board, may be granted to achieve a pass.
26R18.4	<i>Grace Marks Awarding Criteria:</i> i. Current Semester Performance: Grace marks shall be awarded for the regular examination of the current performing semester. ii. Single Achievement Eligibility: Only the single highest achievement during the semester period shall be eligible for the award of grace marks.

	iii. Semester Period Consideration: Grace marks will be allocated based on the semester period (Odd or Even) as published by the Institution for each semester, and they will only be applicable within that specific period. iv. Non-Redistribution Between Semesters: Grace marks shall not be redistributed from one semester to another semester. v. Non-Redistribution Between Courses: Grace marks cannot be redistributed from one course to another within the same semester. vi. Exclusions: Grace Marks shall not be awarded for supplementary examinations, Challenge Courses or MOOC Courses. vii. First Chance Consideration: Grace marks will be granted to a candidate if the examination is considered their first chance for a particular course, as defined under 26R6.7.
26R18.5	<i>Submission of Grace Marks Request:</i> i. The request for Grace Marks shall be submitted to the Controller of Examinations through the Principal, accompanied by all relevant documents. ii. The submission must be made within the timeframe prescribed by the Institution. iii. Any requests received beyond this timeframe shall not be considered under any circumstances.

19. Grace Marks for Persons with Disability (PWD)

Integration of RPWD Act, 2016 in B. Tech. 2026 Regulations: The Rights of Persons with Disabilities Act, 2016 (RPWD Act), and its provisions, including the implementation of Unique Disability Identity (UDID) Cards, shall be fully integrated and adhered to in the B. Tech. 2026 regulations.

26R19.1	<i>Awarding Grace Marks for PWD Candidates:</i> i. PWD candidates who are eligible for Grace Marks shall be awarded these marks for both regular and supplementary examination attempts until they pass the entire examination.
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	ii. The Grace Marks awarded to PWD candidates shall be 25% of the marks scored by the candidate in each course at the time of finalization of the results. The total marks for a course, including the grace marks, must not exceed the maximum allowable SEE marks for that course. iii. Grace Marks shall be awarded for: a. Courses in which the Institution conducts Written Semester End Examinations and practical examinations. b. Courses in which the Institution does not normally conduct Semester End Examinations. c. Minor and Honours courses. iv. Fractions of marks if any, while computing the Grace Marks shall be rounded off to the next higher integer. v. Transfer of marks from one paper to another shall not be permitted. vi. Grace marks shall not be awarded for MOOCs and Challenge courses.
26R19.2	<i>Submission of Grace Marks Request:</i> i. The request for Grace Marks shall be submitted to the Controller of Examinations through the Principal, accompanied by all relevant documents. ii. The submission must be made within the timeframe prescribed by the Institution. iii. Any requests received beyond this timeframe shall not be considered under any circumstances.

20. Inter College Transfer

26R20.1	The autonomous Institution shall permit inter-college transfer in accordance with the directives from the parent university.
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21. Migration from other Universities

26R21.1	The autonomous Institution shall permit migration from other universities in accordance with the directives from the parent university.
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22. Student Exchange Programme

26R22.1	i. Exchange programmes shall be conducted with Institutes of National Importance (INIs) in India, as recognized by the Ministry of Education, or with universities / Colleges with which parent University has established bilateral agreements or MoUs or with Institution having a tripartite agreement including Institution and parent university ii. Exchange programmes with international universities/Colleges shall be limited to those ranked below 1000 in the QS/THE/ARWU World University Rankings or with universities/Colleges with which has established bilateral / tripartite agreements or MoUs.
26R22.2	i. Students must have a minimum CGPA of 6.5 up to the last declared results to be eligible for participation in the exchange programme. ii. Additionally, students must have no pending disciplinary actions, no pending fee dues and no backlogs at the time of application.
26R22.3	The programme is open to students in their 3rd/4th year for undergraduate studies.
26R22.4	<i>Duration for Student Exchange Programme:</i> i. The exchange programme shall have a minimum duration of one semester and may extend up to a maximum of two semesters. ii. Two-year student exchange programmes are permitted if an affiliated Institution signs a Memorandum of Understanding (MoU) with a foreign university, in accordance with AICTE guidelines and with the approval of the parent University. iii. In such cases, students with a minimum CGPA of 6.5 up to the last declared results are eligible for participation in the exchange programme. All other eligibility conditions shall remain the same.
26R22.5	i. Before departure, students must select core courses and elective baskets at the host university that align with their curriculum. ii. If an exact match or equivalent courses are not available in the same semester, core or elective courses that provide similar knowledge or skills, offered in any semester or through similar programmes at the host university

	during the student exchange programme, may be considered for equivalency. iii. The relevant BoS shall thoroughly compare the selected courses with the Institution curriculum to identify equivalent or suitable courses, ensuring they meet the necessary academic requirements for credit transfer. iv. The Principal shall inform the parent university along with the course equivalency review report prepared by the department, including the syllabus and other relevant information. This report must be verified by the Head of the Department, the IQAC of the Institution and approved by the Institution Academic Council to ensure proper credit transfer.
26R22.6	Students participating in international exchanges are responsible for obtaining the necessary visas, arranging travel, accommodation, insurance, and fulfilling other requirements specified by the host university and host nation.
26R22.7	Students shall adhere to the code of conduct of both parent institution and host institutions.
26R22.8	Upon return, students shall submit their transcripts from the host institution to their parent institution. Credits earned during the exchange programme shall be transferred to the student's record and applied toward their degree requirements, provided the courses were pre-approved by the Institution academic council and successfully completed.
26R22.9	<i>Credit Transfer and CGPA Calculation Policy for Student Exchange Programme:</i> i. The number of credits transferred from the host institution shall be counted towards fulfilling the minimum credit requirements of the B. Tech. programme at the parent institution. ii. Equating Credits to College System: Credits earned from the host institution shall be equated to the parent institution credit system to ensure consistency in academic standards and alignment with the institution curriculum. iii. Transcripts/CGC issued by the institution will only list the courses, credits, and grades completed at the institution.

	iv. The transcripts/CGC will not include a detailed listing or breakdown of individual courses for transferred credits. v. Transferred credits from a host institution shall be incorporated into the CGPA calculation at the parent institution. However, to ensure consistency and fairness, the grades earned at the host institution must be converted to the equivalent institution grading scale before being included in the CGPA calculation. vi. The credits transferred from the host institution will be indicated as a total at the bottom of the Consolidated Grade Sheet, labelled as 'Total Credits Transferred from (Name of the Institute/University, place and Country)'.
26R22.10	If equivalent courses cannot be identified or successfully completed during the exchange, students shall be required to complete additional courses recommended by the Board of Studies (BoS) upon their return to the college to fulfil their academic requirements.
26R22.11	Compliance with Government and AICTE Orders for Student Exchange Programmes: All applicable government and AICTE orders issued from time to time shall be binding on student exchange programmes.

23. Internships

26R23.1	Students are permitted to undertake two types of internships: i. Short-Term Internships. ii. Long-Term Internships.
26R23.2	<i>Short-Term Internships:</i> i. Students are allowed to pursue short-term internships after the completion of their Third Semester Examination without failing the eligibility requirement for attending the SEE. ii. The period for a Short-Term Internship shall be from 2 to 8 weeks.
26R23.3	<i>Long-Term Internships:</i> i. Students can opt for the Long-Term Internship either in the 7th or 8th semester.

	ii. The internship period for a Long-Term Internship should last a minimum of 4 months but not exceed 6 months (4 to 6 months).
26R23.4	<i>Option for 1 Year Internship:</i> This policy allows students to opt for a one-year internship during their final year, provided they meet specific eligibility criteria and adhere to the institution's long-term internship guidelines. i. Eligibility Criteria: Students who have successfully completed all theory courses listed in the seventh and eighth semesters of their Programme curriculum through challenge exams/MOOCs are eligible to apply for a one-year internship. ii. Remaining Courses Eligible students must have only the following courses pending: a. Seminar in Semester 7. b. Project/Internship in Semester 7 and 8. iii. Internship Approval: a. Students meeting the above eligibility criteria may join a one-year internship, provided they also satisfy all other eligibility requirements outlined in the Long-Term Internship Guidelines. Final approval for the internship will be granted by the Principal, ensuring that all academic requirements are met. iv. Integration of Project / Internship: a. The Project / Internship component in Semester 7 and 8 may be integrated with the one-year internship, subject to approval from the Principal. The integrated internship must align with the academic objectives of the students' programme. v. All such cases are to be reported in the respective BoS and Institution Academic council. This policy provides flexibility to students in their final year to gain extended industry experience while fulfilling the remaining academic requirements.
26R23.5	Internship Guidelines and Eligibility Conditions:

	i. The detailed guidelines and eligibility conditions for internships, including both short-term and long-term options, shall be published separately by the Institution. ii. These guidelines may be modified by the Institution as needed to ensure they remain relevant and effective.
26R23.6	Students must not have any pending disciplinary action to be eligible for both short-term and long-term internships.

24. Industrial Visit

26R24.1	i. Industrial Visit (IV): a. Industrial visits are permitted either in the fifth semester (S5) or in the sixth semester (S6). b. A maximum of 10 days are allowed for the IV, with no more than 7 working days included in this period ii. Industrial Training: a. Students who do not participate in the industrial visit must attend industrial training/technical workshops/design project during the same period. iii. Attendance: a. The period of industrial visit or industrial training (maximum of 7 working days) shall be considered for granting attendance to the students. iv. Guidelines: a. The detailed guidelines for the IV shall be published separately by the Institution.
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25. Overriding Provisions

26R25.1	Notwithstanding anything contained in these regulations, the appropriate statutory bodies of the Institution shall have the power to amend, modify or repeal any of these regulations from time to time. The Principal on urgent prerequisite can issue orders
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	to modify, repeal or amend the regulations which should be ratified by the immediate Academic Council.
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