



Nurturing a Habit of Excellence



**MARIAN
ENGINEERING COLLEGE**

**2025-2026
STUDENT
HAND
BOOK**

MARIAN ENGINEERING COLLEGE



Menamkulam , Kazhakkottam

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STUDENT HAND BOOK 2025-26

‘The Fear of the Lord is the beginning of Wisdom’

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INSTITUTIONAL INFORMATION

PROFILE

The Marian Engineering College, Menamkulam, Kazhakuttom, Thiruvananthapuram established in August 2001, is a private self-financing professional college managed by the Trivandrum Social Service Society under the Latin Catholic Arch diocese of Trivandrum .The College is approved by All India Council for Technical Education, New Delhi and was affiliated to the Kerala University from 2001 to 2014 admissions and to the A.P.J Abdul Kalam Technological university, Kerala from the 2015 admissions onwards.

VISION

To be an institution offering quality technical education and promoting research with strong ethical values for public good.

MISSION

To mould the young men and women into technologically up to date, socially conscious and morally sound individuals by providing an inspiring environment of learning for the welfare of the society.

QUALITY POLICY

Marian Engineering College is committed to the transformation of young women and men into responsible citizens through Engineering education, conforming to international standards, which is planned to be achieved through efficient use of resources and full involvement of all staff members working as a team, constantly monitored by Management team for continuous improvement in the expected outcome.

GOVERNING BODY

The governance of the college is by a Governing body constituted by the Latin Arch Diocese of Trivandrum. The patron of the Governing Body is His Grace Major Arch Bishop of Trivandrum Dr. Thomas J. Netto. The major policy decisions of the College are taken by the Governing Body. Principal is the ex-officio secretary of the Governing Body. These policy decisions are made operational by the College Council. There are various committees like Construction committee, Selection committee, etc constituted by the Governing body from time to time for the smooth functioning of the College. The members of the Governing Body are shown below.

Governing body Members (2024-25)

His Grace Most Rev. Dr. Thomas J. Netto	Metropolitan Archbishop of Trivandrum and the Patron
His Excellency Most Rev. Dr.Christudas Rajappan	Auxiliary Bishop of Trivandrum, Vice Patron
Msgr. Eugene H. Periera	Vicar General, Archdiocese of Trivandrum
Rev. Fr.Dr.A.R John	Manager, Marian Engineering College & Chairman
Very Rev. Msgr. Wilfred E	Former Manager, Marian Engineering College
Dr. Abdul Nizar M	Principal, Secretary (EX-Officio)
Dr.Samson A.	Dean, Marian Engineering College
Rev. Fr. Jim Carvin Roach	Bursar, Marian Engineering College
Rev. Fr. Ashlin Jose	Director, T.S.S.S
Dr. S. Kevin	Former Pro Vice Chancellor. Kerala University
Dr. A.V. George	Member, Kerala State Commission for Backward Classes, Trivandrum
Mr. Sreekumar V.	Centre Head, TATA ELXSI, Technopark, Trivandrum
Dr.M. Xavier	Group Director, PLPSC, ISRO, Valiyamala, Trivandrum

Rev Fr. Saju Roldon	Director, Education Ministry
Mr T KJose IAS (Rtd)	Chairman, KSEREC
Mr S M Vijayanand IAS (Rtd)	Former Chief Secretary, Government of Kerala
Ms Remola Joy	Asso Prof, ECE, AICTE Nominee
Dr Sheeja Augustine	Prof, CSE Dept, KTU Nominee

INTERNAL QUALITY ASSURANCE CELL (IQAC)

The internal quality Assurance Cell gives advice and guidelines to the administration to maintain the high quality work in academics and administration. The cell monitors the quality aspects off the entire academic and non-academic activities of the institution. The cell works on various accreditation aspects. IQAC has been constituted in Marian Engineering College under the Chairmanship of the Head of the institution with heads of important academic and administrative units and a few teachers and a few distinguished educationists and representatives of local management and stakeholders as members. The composition of the IQAC is as follows:

Chair Person	Dr M Abdul Nizar, Principal
Management Representative	Rev. Father Dr. AR John
IQAC Coordinator	Dr Vijayalekshmy S, Professor – Dept. of EEE
Members : Administrative Officer(s)	Dr A Samson, Dean (Academics)
	Rev.Fr.Jim Carvin Roach , Burzar (Hostel Warden)
	Dr. Sheeja Augustine, (Professor : Dept. of CSE) KTU Coordinator
	Dr Rani V (Asso. Prof & HoD : Dept. of CE) NAAC Cordinator
	Dr. Arun Kumar V (Asso. Professor : Dept. of ME) NBA Coordinator
	Dr PM Ajith (Professor : Dept. of ME) NBA Sub Coordinator
	Ms Remola Joy (Asso. Professor : Dept. of ECE) , AICTE Coordinator
	Mr Kannan K (Asst Professor ;Dept of CE) KTU Exam cell Coordinator
	Ms Dhanya Mathew (Asst. Professor : Dept. Of ECE) Internal Exam cell Coordinator
	Dr Shreeleksmi R, Professor & HoD , Dept of CSE
	Prof. Balu John, Professor & HoD , Dept of AH
	Dr Berlin Selva Rex C R, Professor & HoD, Dept. of ME
	Prof R Harikumar, Professor & HoD , Dept of EEE
	Prof, Vinitha B Elza, Asso Professor & HoD , Dept of ECE
	Dr. Manoj M, Professor & HoD , Dept of ES
	Dr. Shibulal A L, Professor & HoD , MBA dept.
Members : Faculty (DQAC)	Mr Pramodraj T P, Asst. Professor : Dept. of ME
	Ms C Minnu Jayan, Asst. Professor : Dept. of ECE
	Ms Valsa Basil, Asst. Professor : Dept. of EEE
	Ms Nisha J R, Asst. Professor : Dept. of CSE
	Ms Tara Leander, Asst. Professor : Dept. of CE

	Dr. Sini S S, Asst. Professor : Dept. of Science& Humanities
	Dr. Aswathy S U, Professor : Dept. of AH
	Ms Renetha J B, Asst. Professor, Dept. of CSE
	Ms Rinu Joe, Asst. Professor, Dept. of EEE

INTERNAL AUDIT CELL

Internal Audit Cell (IAC) conducts internal academic audit and produces the required documents and records to the External Auditor on demand .IAC is also responsible for uploading monthly report , annual report &any other data required to the external audit and/or the APJ Abdul Kalam Technological University.

Coordinator: Dr.Sheeja Augustin A., Professor(CSE), Mob:9446614773

PROGRAMMES OFFERED

B. Tech. Degree

SL.NO.	BRANCH	INTAKE
1	Department of Civil Engineering (CE)	60
2	Department of Computer Science & Engineering (CSE)	180
3	Department of Electrical & Electronics Engineering (EEE)	60
4	Department of Electronics & Communication Engineering (ECE)	60
5	Department of Mechanical Engineering (ME)	60
6	Artificial Intelligence & Machine Learning (AH)	60
7	Electronics & Computer Engineering (ES)	60

M.Tech Degree

SL.NO.	SPECIALISATION	INTAKE
1	Geotechnical Engineering (CE)	18

MBA Degree

SL.NO.	SPECIALISATION	INTAKE
1	Master of Business Administration	60

NATIONAL BOARD OF ACCREDITATION (NBA)

Marian Engineering College has been accredited by the National Board of Accreditation (NBA) for its Civil Engineering, Mechanical Engineering, Computer Science and Engineering, and Electronics and Communication Engineering programs. Additionally, the Electrical and Electronics Engineering Department has applied for accreditation in May 2025. This recognition reflects the college's commitment to providing high-quality technical education and maintaining rigorous academic standards across these key disciplines.

FACILITIES

CENTRAL COMPUTING FACILITY (CCF)

The Central Computing Facility was started in 2013 and has been setup in the administrative block. It acts as a central hub for Online tests , Aptitude training, Web Surfing and conducting Workshops. The Dept of Computer Science and Engineering manages the functioning of CCF. It includes a total of 109 computers with printers, UPS systems and latest software's. The whole systems are networked and Internet connectivity is provided. There are Two Internet Service Providers, BSNL and Asianet. BSNL is providing 600 Mbps broadband and 20 Mbps leased line connection and Asianet is providing 100 Mbps leased line connection. The CCF is open from 8:30am to 6:00 pm on all working days.

LIBRARY

The library is well stocked with good number of books related to various branches of Engineering and related disciplines. The college library has over 9,457 titles and 2,3875 volumes of books. The library is subscribing 19 international journals and 5 national journals in hard format and various online journals through DELNET & KTU-KNIMBUS. The E-resources of the library include nearly 1600 CDs of books and journals. The library is fully automated with SOUL software, and OPAC facility. The library is managed by fully qualified and experienced library professionals. Marian Engineering college is also part of National Digital Library of India (NDLI) and the NDLI club of Marian Engineering College is effectively functioning in our campus.

HOSTELS

Hostels for boys & girls are provided by the college in the campus itself. Both the hostels have spacious rooms & Mess halls. Separate facilities for studying are provided in both the hostels. The ladies hostel accommodates 150 inmates and is managed by Rev. Sisters. The men's hostel can accommodate 100 inmates and is managed by Bursar of the College.

CAFETERIA & CANTEEN

The college canteen functioning in the campus can accommodate more than 200 students at time. The canteen adheres to the highest degrees of quality, hygiene and provides the students with tasty food at affordable rates. Coffee, Tea and Snacks are provided in the main building exclusively for first year students. In order to meet the demand during rush hours, a cafeteria is also functioning in the campus.

TRANSPORT

The College is providing efficient transportation facilities for the staff and students to various locations in and around the city. 17 buses are plying in different routes as given below:

COLLEGE BUS ROUTES

Bus No	Route
1	To Kilimanoor (via Venjarammodu)
3	To Vellayambalam (via Killippalam)
4	To Varkala (Via Anchuthengu)
7	To Poonthura (via Sankumugham)
8	To Vellayambalam (Via Poojappura)

10	To Vellayambalam (Via Layola)
11	To Vattappaara (Via Pothencode)
13	To St.Joseph's HSS (via Medical College)
14	To Muttada (Via Kariam)
15	To Vellayambalam (via Thirumala)
16	To Nedumangadu (Via Ulloor)
19	To Mangalapuram (Via Pothencode)
20	To Pravachambalam (Via Kamaleswaram)
21	To Vellayambalam (via Vattiyoorkavu)
22	To Paripally(Via Attingal)
23	To Uchakkada (ViaVizhinjam)
24	To Neyyatinkara(Via Karamana)

College buses start at 7.00 am from the specified starting points and leave the campus at 4.10 pm

Bus Coordinator: Mr. Rishikesa Kumar (Mob: 9847603517)

SPORTS & FITNESS

Physical Education is an integral part of Marian Engineering College and committed to the promotion of Health oriented as well as Competition oriented Physical Activities.. Since its establishment, the students have been participating in inter collegiate and other major sports activities at university, state and national level. The Physical Education department offers facilities for sports activities like Athletics, Football, Cricket, Badminton, Table Tennis, Chess, Volleyball, Basketball and Fitness. The college offers sports amenities including a Basketball Court in outdoor, a Football field, indoor Shuttle Badminton courts, Cricket ground, Volleyball court and Table Tennis facilities. In addition, an advanced gymnasium is established for fitness related activities. The college offers systematic training for various games by qualified coaches. Besides Interdepartmental competitions, Marian Engineering College organizes Marian Tournaments for various games for inter collegiate students. The students have brought memorable moments excelling in inter collegiate competitions and bringing laurels to the college. The department places on record the disciplined, dedicated and determined effort of all the students for keeping the college flag flying.

CHAPEL

College has a chapel in the admin block, which can be used by staff and students.

POST OFFICE

The nearby Post Office is Kazhakkootam post office (Pin: 695582) which has speed post and electronic fund transfer facility.

GUEST ROOM FOR VISITING FACULTY

There are Guest rooms for faculty coming for short term courses/ seminars/conferences etc. within the campus.

CLASS TIMINGS

The class timing is from 9 am to 4 pm with a lunch break of 45 minutes from 12.15pm to 1 pm for senior classes and 1.15 pm to 2.00pm for first year students.

ACADEMIC INFORMATION

CLASS ADVISORY SYSTEM

Faculty members are assigned as advisors for each student 1: 20 is the normal ratio maintained between faculty and students.

RESPONSIBILITIES OF FACULTY ADVISORS

1. To guide and help students on academics
2. To monitor their progress in academics and advise them
3. counsel them and hand-hold them in any difficulty
4. To discuss academics, attendance and disciplinary matters.
5. Maintaining students records including documentation of their activities and regularly updating of the same
6. Consolidation of the monthly attendance and informing parents of students having shortage of attendance
7. Intimate the parents about result of exams, PTA meeting etc.,
8. Act as the interface of the department with the class.
9. To convene class committee meetings.
10. Any other matter entrusted by HOD/PRINCIPAL

LIST OF FACULTY ADVISORS :B TECH PROGRAMMES & MBA PROGRAMME

ADVISORS				
Class	2025-29 (First Year)	2024-28 (Second Year)	2023-27 (Third Year)	2022-26 (Fourth Year)
CE	Tara Leander (9446544922) Kannan K (9495636362) Magi N S (8086876682)	Deepthi Dennison, (8848807762) Greeshma T, (9037676767) Renju C M, (9400456728)	Asha Davood (9746155556) Sanobia B S (8943873877) Aswathy Sasikumar (8547333453)	Revathy V.S (9562776974) Karuna P (9746451387)
EEE	Valsa Basil (9447962040) Deena Paul (7994270120) Jyothy James (9645554277)	Thangathamarai N G S (8547727262) Rinu Joe B S (6238574603)	Geena S (9446105551) Devu AG (8547007774)	Swathy Soman (9645884877)
ME	Sonia S Raj (9400913224) Rajaneesh R Chandran (7012144632)	Deepak Peter, (9995209389) Pramod Raj T P, (9495344863)	Amjith L R (9946289978) Rahul R S (9495355925)	Ullas Innocent Raj (9207195624) Arun Kumar V (9895744027)
CSE (R1)	Swapna H (9746104785) Jithin Aniyankunj (9495816858)	Keerthi Krishnan, (9961293932) Aswathy G S (8848651247) Shakhy PS (9497797726)	Dr,Sheeja Augustine A (9446614773) Sunitha S (9847897913) Vijayalekshmi SV (8943502736)	Reeja S.L (9447553962) Renetha J B (9633658668) Diphonsa Uvanse (8129279003)
CSE (R2)	Nisha J R (9447963312) Binsi P (7559931868)	Dr.Anusha B (9489890950) Ms Rashmi MK (9744381281) Ms Revathy B R (9539922617)	Dr. Mercilin Francis (9495631330) Mary Lisa Leenuse (9562852886) Dr. Neethi AS (9995407384)	Harsha T (9400162236) Aiswarya I P (9605105541) Dr. Sindhu Chandrasekharan (9566863790)
CSE (R3)	Dhanya L (9496547528) Ms Arun Betty (6238867607)	Nitha L Rozario, (9847265185) Sreekutty Vinod (8289853264) Aswathy PV (9497641668)	-----	-----
ECE	Minnu Jayan C (8848905799) Glastin Y V (9495556320)	Evankumar G, (9846601808) Sreelakshmi A (956708272)	Dhanya Mathew (8089239518) Sreena V G (9895930489)	Mary Sunitha (9605244673) Nurul Hidaya S (9895898054)
AH	Veena Ramachandran (8086778820) Karthika Surendran (9446037299)	Neetu Akkarapatty (9400453390) Diana Walts (9961968767)	Nisha Soman (7907473630) Aswathy T K (9961100606)	Dr. Aswathy S.U (9447798829) Aswathy A L (9961860283)
ES	Hema S Mahesh (9539457792) Lorinda E (7736360095) NM Hema Devi (9080215585)	Ann Mathew, (9447553982) Abhishek J.B, (8281242356)	Preetha S L (8075666078) Simi M S (9645251695)	Ramola Joy P (9447551959) Subha P.S (9656772914)
MBA	Akhila MS (95390 72882)		Saranya Sathyanesan (7034662740)	

THE A P J ABDUL KALAM TECHNOLOGICAL UNIVERSITY BACHELOR OF TECHNOLOGY (REGULAR)

ACADEMIC REGULATIONS, 2024

Preamble: In exercise of the powers conferred under sub-section (1) of section 46 of the A P J Abdul Kalam Technological University Act, 2015, the Academic Council hereby frames the A P J Abdul Kalam Technological University Bachelor of Technology (Regular) Academic Regulations, 2024.

1. **Short Title** - These Regulations may be called “The A P J Abdul Kalam Technological University Bachelor of Technology (Regular) Academic Regulations, 2024.”.
2. **Commencement**- These Regulations shall come into force from the academic year 2024-2025.
3. **Application**- These Regulations shall apply to students admitted to colleges affiliated to the University other than autonomous colleges from the academic year 2024-25.
4. **Definitions**-

(1) For the purposes of these Regulations, -

- (a) ‘Act’ means the APJ Abdul Kalam Technological University Act, 2015 (17 of 2015);
- (b) ‘Academic Calendar’ means the official schedule set by the University, detailing the commencement and conclusion of classes, examinations, and events for an academic year;
- (c) ‘Academic Council’ means the Academic Council of the University constituted in accordance with the provisions of the Act;
- (d) ‘Academic Year’ means the academic cycle consisting of an Odd semester, an Even semester, and a Summer semester;
- (e) ‘AICTE’ means the All India Council for Technical Education constituted under the All India Council for Technical Education Act, 1987;
- (f) ‘BoG’ means the Board of Governors of the University;
- (g) ‘BoS’ means the Board of Studies constituted by the University in accordance with Act and First Statutes of the University;
- (h) ‘B. Tech. Degree Programme’ means a programme leading to the award of a B. Tech. Degree by the University;
- (i) ‘CGPA’ means Cumulative Grade Point Average;
- (j) ‘CIE’ means Continuous Internal Evaluation which is assessed for every student for every course during the semester;
- (k) ‘Course’ means a theory, project, or practical subject that is normally included in the curriculum for study for a B-Tech programme;
- (l) ‘Discipline’ means a specific branch of B. Tech. Programme, such as Mechanical Engineering, Electronics and Communication Engineering, or Civil Engineering. Each discipline encompasses a set of specialized courses designed to provide students with in-depth knowledge and skills relevant to that particular area of engineering study;
- (m) ‘ESE’ means the End Semester Examination which is conducted by the University/ affiliated college at the End of the Semester for all the courses of that semester as per the curriculum of study for the B-Tech programme;
- (n) ‘First Statutes’ means the APJ Abdul Kalam Technological University First Statutes, 2020;
- (o) ‘Grade Card’ means the certificate issued to each candidate generally containing course code, course title, grade and grade points along with SGPA of that semester;
- (p) ‘Regulations’ means the A P J Abdul Kalam Technological University Bachelor of Technology (Regular) Academic Regulations, 2024;
- (q) ‘SGPA’ means the Semester Grade Point Average;
- (r) ‘Syndicate’ means the Syndicate of the University constituted in accordance with the provisions of the Act;

- (s) ‘UGC’ means the University Grants Commission constituted under the University Grants Commission Act 1956;
- (t) ‘University’ means the A P J Abdul Kalam Technological University;
- (2) Words and expressions used in these Regulations but not defined herein shall have their respective meanings assigned to them in the Act or Statutes.

1. General					
R 1.1	The provisions contained in these regulations shall govern the policies and procedures for the admission and registration of students to B. Tech. programmes in affiliated colleges other than autonomous colleges, imparting instruction for course, conduct of the examination, evaluation, certification of student’s performance leading to the award of B. Tech. Degree(s).				
R 1.2	The University shall have the authority to modify the regulations from time to time.				
R 1.3	These regulations, and any amendments thereto issued from time to time, shall be binding on all parties concerned, including students, faculty, staff, and the managements of colleges affiliated with the university other than autonomous colleges from the academic year 2024-2025 onwards.				
R 1.4	These regulations shall be applicable to any new B. Tech. programme(s) that may be introduced in future.				
R 1.5	In all matters contained in these Regulations, the decision of the University as recommended by the Academic Council and the Syndicate and approved by the BoG, shall be final.				
2. Admission					
R 2.1	Admission policies, eligibility criteria for admissions to affiliated colleges, and procedures for admission shall be determined by the Government/University and the appropriate statutory/regulatory authorities.				
R 2.2	If at any time after admission, it is found that a candidate has not fulfilled any of the requirements stipulated by the University or the statutory body concerned, the Vice Chancellor may revoke the admission of the candidate and report the matter to the BoG.				
R 2.3	Restriction on Branch Change: No student shall be permitted to change the branch of study/ discipline to which they were admitted by the competent authority after the closure of the admission process.				
R 2.4	A student admitted to a particular institute shall continue their studies at that institute until the completion of the programme, unless granted an inter-college transfer in accordance with Regulations R. 20				
3. Structure of B. Tech. Programme					
R 3.1	The duration of the B. Tech. Programme shall be 4 years (8 semesters).				
R 3.2	There are four options for completing a B. Tech. Programme, as outlined below:				
	<table> <tr> <th>Options for 4-year B. Tech. Programme</th><th>Total Credits Required to Complete the Programme</th></tr> <tr> <td>“B. Tech.” in an Engineering Major Discipline.</td><td>170 Credits# [167 Academic Credits (as per R 7.22) + 3 credits from student activities]</td></tr> </table>	Options for 4-year B. Tech. Programme	Total Credits Required to Complete the Programme	“B. Tech.” in an Engineering Major Discipline.	170 Credits# [167 Academic Credits (as per R 7.22) + 3 credits from student activities]
Options for 4-year B. Tech. Programme	Total Credits Required to Complete the Programme				
“B. Tech.” in an Engineering Major Discipline.	170 Credits# [167 Academic Credits (as per R 7.22) + 3 credits from student activities]				

	“B. Tech. with Minor” (Minor in any Discipline, other than the Major Discipline) 185 Credits [170 Credits (B. Tech.) + 15 Credits for Minor Coursework]
	“B. Tech. with Honours” (Specialization within the Major Discipline). 185 Credits [170 Credits (B. Tech.) + 15 Credits for Honours Coursework]
	“B. Tech. with Honours and Minor” 200 Credits [170 Credits (B. Tech.) + 15 Credits for Honours Coursework + 15 Credits for Minor Coursework]
R 3.3	<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. - 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. - Credit Shortfall Allowance: This policy allows students to graduate even if they are unable to earn credits for courses totalling up to 10 credits. - 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. - Credits earned for Minor will not be considered towards the 160-credit minimum requirement. - 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 R 11.
R 3.4	<i>Credit Consideration for B. Tech. Degree Award:</i> - Credits for Regular B. Tech. Degree (170 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 170-credit requirement for the regular B. Tech. degree. - 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. - These additional credits will also be included in the calculation of both the SGPA and the CGPA. - Students who benefit from this credit consideration will not be eligible for the award of the B. Tech. degree with Honours.

R 3.5	Academic Year Structure: Semesters: Every academic year is structured to include: an Odd semester, an Even semester, and a Summer semester. The Summer semester, typically scheduled during the months of May and June, provides students with the opportunity to engage in internships or pursue additional skill courses to enhance their academic and professional development. Minimum Working Days: - Each semester shall have a minimum of 90 working days out of which 65 days shall be instructional days. - In the event that holidays are declared by the district collector or the state government, the institutions are required to reschedule the lost instructional days within the same semester, including Saturdays, to ensure the timely completion of the syllabus.
R 3.6	Academic Calendar: The dates of major academic activities shall be published in the Academic Calendar. The academic activities in a semester shall normally include the following: - Commencement and completion of the semester - Semester enrolment dates - Course selection and mapping dates - University exam registration dates - Schedule of Internal examinations - Date of publishing of attendance and internal marks - Schedule of End Semester examinations - Dates of Extra/Co-curricular activities. - Submission of Student activity points - Dates of Internal and External academic audit - Internship dates/Vacation dates.
R 3.7	Timely Completion of Portal-Related Activities: - Colleges are required to strictly adhere to the prescribed timelines set by the University for all portal-related activities. - To prevent technical issues that may arise from last-minute actions, colleges must ensure that all required data and activities are submitted and completed within the specified timeframe. - The Principals of all colleges are responsible for ensuring that portal activities are completed on time, in accordance with the deadlines provided by the University.
R 3.8	Each branch of the B. Tech. Programme shall have a curriculum and syllabi for its courses, approved by the Academic Council, with subsequent reporting to the Syndicate and the Board of Governors.
R 3.9	Curriculum: A curriculum refers to a structured and prescribed list of courses within a programme, organized in a specific format. It outlines the academic pathway for a particular programme and includes courses categorized under various heads, such as University Core, University Elective, Programme Core, Programme Elective, Open Elective etc. This structured approach ensures that students receive a comprehensive education, covering essential courses/subjects while also providing options for specialized study within their chosen field. Course: Course refers to a specific subject, typically identified by its course number and course title, with a defined syllabus. It encompasses theory subjects, practical subjects, Mini Projects, or Major Projects that are normally included in the curriculum. Each course is assigned specific credits and learning outcomes, contributing to the overall academic

	requirements for the successful completion of the B. Tech. programme.											
R 3.10	Syllabus: A syllabus is a comprehensive document that outlines the learning objectives, content, and structure of a specific course. It includes essential details such as the course title, course code, course type, and delivery modes—Teaching Hours/Week (L-T-P-R). Additionally, it specifies the credits assigned to the course, Continuous Internal Evaluation (CIE) Marks, End Semester Examination (ESE) Marks, exam duration, and prerequisites. The syllabus also provides the course objectives, expected course outcomes (CO), CO-Programme Outcome (PO) mapping, prescribed textbooks, reference materials, assessment patterns, and question paper format (where applicable). This document serves as a guide for both students and instructors, detailing the learning expectations and assessment methods for the course											
R 3.11	Syllabus Revision and Updates: i. The syllabus for any course shall typically be updated once in every four years. However, innovative elective courses, open electives, industry-linked electives, and industry-linked minors may be introduced as needed. ii. The syllabus of any course offered in the curriculum can be modified or updated based on technological changes and emerging requirements. In any case, the modifications to core courses shall not exceed 30%. iii. All syllabus revisions shall be made exclusively on the recommendations of the relevant Board of Studies (BoS) and are subject to the approval of the Academic Council, with subsequent reporting to the Syndicate and the Board of Governors.											
R 3.12	Credit System: The academic programmes of the University are based on credit system. The curriculum for any branch of the B. Tech. Programme shall comprise a total of 170 credits, which includes 167 academic credits and 3 mandatory student activity-based credits. The general credit allocation pattern is as follows: <table><tr><td>1 Hour of Lecture (L) per week</td><td>1 credit</td></tr><tr><td>1 Hour of Tutorial (T) per week</td><td>1 credit</td></tr><tr><td>2 Hours of Practical (P)/Project (R) per week</td><td>1 credit</td></tr><tr><td>3 to 4 Hours of Seminar (S)/Practical (P)/Project (R) per week</td><td>2 credits</td></tr><tr><td>1 Project Hour (R) included in Project-Based Learning (PBL) per week</td><td>1 credit</td></tr></table>		1 Hour of Lecture (L) per week	1 credit	1 Hour of Tutorial (T) per week	1 credit	2 Hours of Practical (P)/Project (R) per week	1 credit	3 to 4 Hours of Seminar (S)/Practical (P)/Project (R) per week	2 credits	1 Project Hour (R) included in Project-Based Learning (PBL) per week	1 credit
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1 Project Hour (R) included in Project-Based Learning (PBL) per week	1 credit											
R 3.13	Credits shall be awarded for all courses listed in the curriculum. Courses in the curriculum are classified into 1, 2, 3, or 4 credit courses based on the chosen content delivery method and the desired depth of the course. The delivery methods include Theory only, Theory with Tutorial, Theory with Lab/Practice, Theory with Project, Lab only and Massive Open Online Courses (MOOC). The L-T-P-R notation for each course signifies the allocation of hours for content delivery in terms of Lecture (L), Tutorial (T), Practical (P), and Project (R) per week.											
R 3.14	Self-Study Hours (SS): In addition to lecture, tutorial, practical/practice, and project hours, the curriculum includes Self Study Hours. Self-Study Hours refer to the time students are expected to dedicate to independent learning activities outside of scheduled classroom instruction. These activities may include reviewing lecture notes, completing assignments, engaging in further reading, practicing problems, or working on projects without direct guidance from instructors or tutors. The Self Study Hours per week for each course are calculated as: SS Hours= 1.5 L + 0.5 T + 0.5 P + R											

R 3.15	Each course within the B. Tech. Programme shall be categorized into one of the ten categories as outlined in the table below.		
	Sl. No.	Category	Code
	1	Humanities and Social Sciences including Management Courses	HMC
	2	Basic Science courses	BSC
	3	Engineering Science courses including workshop, drawing, basics of electrical/mechanical/computer etc.	ESC
	4	Programme Core Courses	PCC
	5	Programme Core Courses-Project Based Learning	PBL
	6	Programme Elective courses relevant to the chosen specialization / branch	PEC
	7	Open Elective Courses/Industry Linked Elective	OEC/ILE
	8	Mini Project, Project Work/Internship and Seminar	PWS
	9	Health and Wellness	HWP
	10	Skill Enhancement Courses	SEC
	Total Academic Credits		167
	Mandatory Student Activities (MSA)		3
	Total Credits		170
R 3.16	Programme Core (PC) Courses are courses 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.		
R 3.17	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 optimal size for a project group shall be four members. The curriculum of each programme includes four project-based courses.		
R 3.18	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.		
R 3.19	Levels and Multilevel Courses in B. Tech. Curriculum: 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 students' 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. solidifies foundational concepts before advancing to more challenging topics, enhancing learning outcomes and preparing students for real-world engineering challenges. As students' 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.		

R 3.20	Under the Programme Electives category, courses are offered at both Level 3 & 5. - 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. - 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. - For Level 5 courses, the lower three levels of Bloom's taxonomy are assessed through Continuous Internal Evaluation and End Semester Examination, while the higher levels are assessed through the Continuous Internal Evaluation component.
R 3.21	Continuous Internal Evaluation (CIE) for Level 5 Courses: Viva Component: A viva component shall be included in the Continuous Internal Evaluation for Level 5 courses. The viva will be conducted with an external subject expert, who must be a faculty member from another college affiliated with KTU. The viva shall be conducted during the last week of the semester in which the course is offered. There will be only one internal examination for Level 5 courses, with the internal mark distribution as follows: - Attendance: 5 Marks - Internal Examination: 15 Marks - Assessment of Bloom's Taxonomy Levels: - Analyze: 5 Marks - Evaluate: 5 Marks - Viva: 10 Marks
R 3.22	Students may choose to enrol in any of the Level 3 or Level 5 courses offered by the Department.
R 3.23	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 R 16.3(iv). Credit Award for Level 5 Courses A student registered for a Level 5 course shall be awarded 2 additional credits only if both of the following conditions are met: - Continuous Internal Evaluation Score: The student must achieve a minimum of 80% of the total marks in the CIE component of the course, or A minimum of 70% marks in the viva component alone. - Combined (CIE+ESE) Grade: The student must secure a minimum grade of 'B' when the ESE and CIE marks are combined. If either of these conditions is not fulfilled, the student will be awarded only 3 credits.

R 3.24	<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: - Continuous Internal Evaluation Score: The student must achieve a minimum of 80% of the total marks in the CIE component of the course, or A minimum of 70% marks in the viva component alone. - Combined (CIE+ESE) Grade: The student must secure a minimum grade of 'B' when the ESE and CIE marks are combined. If either of these conditions is not fulfilled, the student will be awarded only 3 credits.
R 3.25	A minimum enrolment of 15 students is required to offer a Programme Elective course. However, this requirement does not apply if the total number of students admitted to the programme is less than 15 or in the case of Level 5 courses.
R 3.26	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. The minimum enrolment required to offer an Open Elective course is 15 students.
R 3.27	- 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. - 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.
R 3.28	Industry Linked Electives (ILE) in the B. Tech. curriculum are courses designed to equip students with practical knowledge and skills that align directly with the needs and demands of the industry or the specific field of engineering they are pursuing. These electives shall be developed in collaboration with, or with input from industry experts and organizations, effectively bridging the gap between academic learning and real-world industrial applications. Students may choose from a range of industry-linked electives to tailor their education to their specific interests and career aspirations.
R 3.29	Students from all branches are eligible to opt for an Industry Linked Elective (ILE). However, they are not permitted to register for ILE courses if there is more than a 30% overlap in syllabus content with the courses they are taking in their Major, Honours, or Minor programmes.
R 3.30	<i>Designing and Approval of Industry Linked Electives:</i> - Departments and Colleges are authorized to design the syllabus for Industry Linked Electives (ILE) in collaboration with industries/ Government agencies/organizations, ensuring that the course content aligns with current industry needs and practices. - The college Principal shall submit a comprehensive review report to the university at least two months prior to the commencement of semester classes. This report must include the course details, the benefits of offering the course, details of the industry partner(s), the Memorandum of Understanding (MoU), and the syllabus as approved by the college council. - The industry will play a pivotal role in designing the course content

R 3.31	i. A faculty member of the college assigned to deliver the content for an Industry Linked Elective course must have received appropriate training from the industry partner. The assigned faculty member, in collaboration with the industry partner, will be responsible for ensuring the proper delivery and assessment of the course. ii. The Industry Linked Board of Studies of the university shall review the course content to ensure alignment with industry standards and academic requirements. After the review, if required, the Industry Linked Board of Studies shall seek the opinion of the Board of Studies relevant to the subject area to further refine and finalize the syllabus of the Industry Linked Elective. iii. The Industry Linked BoS shall forward its recommendations to the Academic Council of the University for final review and approval. A course shall be offered only after it has received approval from the Academic Council.
R 3.32	Assessment of Industry Linked Electives: i. The preparation of assessment plan and its implementation for ILE shall be conducted at the college level. ii. All documents related to ILE courses and assessment shall be retained at the college for a minimum period of two years following the announcement of examination results. iii. These documents shall be subject to verification by an external auditor during the audit process and must be produced to the university upon request.
R 3.33	Industry Linked Electives offered by the University: i. The Industry Linked Board of Studies of the university, in collaboration with industry partners/Government agencies and Organizations, shall be responsible for designing the syllabi for Industry Linked Electives that are offered by the University. ii. Affiliated colleges have the option to subscribe to the ILE courses that have been designed by the BoS and approved by the Academic Council of the university. iii. These courses shall be made available to selected colleges that meet the prerequisites and conditions specified by the university and the industry partner. iv. Upon subscription, the responsibility for offering the course to students shall lie with the college and the industry partner. v. In instances where an ILE is offered as a common course across multiple colleges, the university shall provide the question papers for the End Semester Examination to ensure uniformity in assessment across all participating colleges. vi. The valuation of answer scripts for ILE courses shall be conducted at the college level. The results shall then be reported back to the university following the established protocol.
R 3.34	Students are not permitted to change the PE and OE/ILE courses chosen in a semester after completing the exam registration on the KTU Portal.
R 3.35	Programme Elective (PE) Course Change for Students with FE Status: Students who have been assigned an FE 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 at their institute. Options for the Student: i. Alternate Elective Course: The student may choose to register for an alternate elective course that is available and offered to the current batch. ii. Continuation of Previously Registered Elective: The student may opt to continue with the previously registered elective course, even if it is not offered to the current batch. In such cases, the college shall make the necessary arrangements to enable the student to complete the course. The Principal must secure prior approval from the university before allowing a change in the elective course.

R 3.36	<i>Elective Course Change After the 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 college is willing to offer that course. Any change in elective course must be approved by both the college and the university.
R 3.37	<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.
R 3.38	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.
R 3.39	University 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.
R 3.40	University Elective (UE) courses are elective courses chosen from a basket of offerings in the Humanities and Social Sciences. These courses allow students to explore areas of interest beyond their core technical education, enriching their overall academic experience.
R 3.41	HMC courses offered in the first year and eighth semester of the B. Tech. curriculum shall be awarded a single credit, irrespective of the number of hours allotted per week.
R 3.42	<i>Maximum Credit Registration in a Semester</i> 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.
R 3.43	<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 to ensure that students are adequately prepared for advanced learning.
R 3.44	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 twenty students.
R 3.45	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	
R 4.1	i. Additional Grace Period: If a student has backlog courses remaining after the normal course duration of four years, the student will be permitted an additional grace period of two years to complete all courses and credit requirements specified in the curriculum.

	ii. Automatic Cancellation: After this period, the student's registration will be automatically cancelled unless an extension is granted by the university. No separate intimation regarding this cancellation will be sent to the student. iii. At the end of the programme duration permitted by the university, students will no longer be able to register for courses or exams on the KTU portal. However, they may still apply for certificates, result revaluation, cancellation/migration, and engage in other portal activities permitted by the university.
5. Academic Mentoring and Student Support.	
R 5.1	Advisory System: Senior Faculty Advisor (SFA) and Faculty Advisors (FAs) i. Each class shall be assigned a dedicated SFA and multiple FAs to provide focused guidance to students. ii. The Principal, in consultation with the Head of the Department (HoD), shall designate a regular faculty member with a minimum of five years teaching experience as the SFA. To ensure optimal attention, a SFA shall be assigned to only one class. iii. Each FA shall be responsible for overseeing the academic progress, well-being, and guidance of 25 to 35 students within their assigned class. iv. Faculty members with less than five years of experience may be appointed as SFA only if more experienced faculty members are not available within the department. v. If there are insufficient faculty members to serve as Faculty Advisors (FAs), faculty from Science or Humanities disciplines may also be considered for these positions to ensure adequate support and guidance for students. vi. Regular communication with the parents of students regarding progress in academic matters and other general issues shall be the responsibility of the SFA/FA.
R 5.2	The documents concerning all curricular and co-curricular matters of students under an advisory group shall be maintained under the custody of the SFA or FA.
R 5.3	Communication Protocol for Student and Parent Requests: i. Students and parents are required to seek advice, clarifications, and permissions regarding academic matters from their SFA or FA. ii. All requests or applications from individual students or parents to college or university administrators must first be reviewed and recommended by their SFA or FA. iii. The institution is responsible for providing the necessary guidance, clarifications, and advice to students and parents in accordance with the prevailing academic regulations. iv. The SFA shall organize separate or combined meetings with advisors, course faculty, parents, and students to discuss students' academic progress and provide guidance on academic, non-academic, and personal issues.
R 5.4	Course Faculty: Major Responsibilities: i. Compliance with Regulations: The course faculty shall adhere to all regulations and syllabus requirements related to the teaching of the course and the evaluation of students. ii. Record Maintenance: The course Faculty is responsible for maintaining all relevant records for the course, including answer books, attendance, and other essential documents for the students enrolled in the course. iii. Conduct of Classes: The faculty shall conduct classes according to the University Academic Calendar and the teaching/learning timetable issued by the Head of Department. iv. Course and Evaluation Plan Distribution: The course faculty shall provide a course plan and evaluation plan, including course objectives and background materials, to all students within the first week of the semester. v. Evaluation Plan Preparation: The faculty shall develop a detailed evaluation plan that outlines how students' performance will be assessed throughout the course.

	vi. Documentation and Communication of Performance: The course faculty is responsible for documenting student performance and ensuring timely communication of results to students, including posting results on notice boards as stipulated by the University's regulations. vii. Reporting to HOD: The faculty shall report monthly to the HOD on cases of poor academic performance or low attendance, which may result in a 'FE' grade at the end of the semester.
R 5.5	<i>Class Committee and Class PTA Meetings</i> i. Class Committee Formation: - For every class, a class committee shall be constituted by the Head of department, as given below: - Chairperson: Senior Faculty Advisor - Faculty Members- A senior faculty member from another department who is generally not teaching that particular class, along with the Faculty Advisors. - Student members: A minimum of eight student representative from all genders. ii. 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 college. - 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 internal examination results. iii. Class PTA Meetings: - Each class shall conduct a Parent-Teacher Association (PTA) meeting at least once per semester. In situations where physical meetings are not possible, class PTA meetings may also be conducted in online mode. - The PTA meeting should be scheduled after the first internal examination results are announced, allowing for a comprehensive discussion of students' academic progress, attendance and addressing any academic or non-academic issues faced by students. - The meeting shall include the following participants: - HOD, SFA, FAs and Faculty Members - Parents/Guardians of the students - Any actionable items or concerns raised during the PTA meeting should be addressed promptly by the concerned faculty, HoD, or college administration.
R 5.6	i. Internal Marks and Attendance Display: - Internal marks, course-wise attendance percentages, and activity points shall be uploaded to the University portal only after they have been displayed on the department notice board for at least two working days. - Any concerns raised by students regarding internal marks, attendance, or activity points shall be addressed in class committee meetings. The HoD/Dean/Principal shall ensure that proper resolutions are made. ii. Minutes and Action Taken Reports: - The SFA shall maintain minutes and action taken reports for all meetings. These records must be approved by the HoD and Principal and be made available to academic auditors and the University upon request.

R 5.7	<i>Maintenance of Student Records:</i> i. The SFA/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 Head of Department (HoD) at all times to ensure they are readily available for any inspections.
R 5.8	i. The Principal shall inform and forward all regulations, amendments, guidelines, academic Calendars, circulars, announcements, etc., issued by the University regarding student academic and other matters to the HoDs and faculty/staff members for their information and timely action. ii. The SFA/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 college and University.
6. Attendance	
R 6.1	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. ii. A minimum of 75% attendance is mandatory to be eligible to appear for the end semester examination. iii. Menstrual Leave Attendance Relaxation: A 2% relaxation in attendanceshall be granted to students as menstrual leave. iv. PWD Attendance Relaxation: A 5% relaxation in attendance shall be granted to students with disabilities (PWD). v. The students shall be informed about their attendance status periodically by the colleges so that the students shall be cautioned.
R 6.2	<i>Attendance Requirement Relaxation:</i> i. Eligibility for Relaxation: In exceptional cases, such as medical reasons or personal emergencies, 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%. ii. This relaxation applies to one or more courses registered in the semester. The Principal shall keep all records leading to this decision on attendance for verification by Academic Auditors/University officials. iii. This provision is applicable only for any two semesters during the normal programme duration. <i>Attendance Condonation Fee:</i> iv. Students shall pay a fee, as fixed by the university, for each course to avail the attendance condonation option.
R 6.3	<i>Attendance Relaxation (Duty Leave) for Participation in Official Events:</i> i. Principals are authorized to grant attendance relaxation (duty leave) to students

	representing the college and Zone in officially sponsored competitions, events, championships, or tournaments. ii. Maximum Allowable Relaxation: Attendance relaxation is allowed up to a maximum of 10% for eligible students. iii. If a student represents the Zone, they must produce participation certificates from the university officials to claim duty leave. For sports activities, this certificate should be countersigned by the University Sports Coordinator or the Director of Physical Education. For other extracurricular activities, the certificate should be countersigned by the Officer in charge of the event at the University or the Dean (Academics). iv. Students participating in college-level events must produce participation certificates countersigned by the Officer in charge of the event at the college. v. Submission Process for Participation Certificates: All participation certificates should be forwarded to the Principal with recommendations from the Senior Faculty Advisor, Head of the Department, and the College Union Advisor/Dean (Academics)/Dean (Student Affairs) of the college. vi. The participation certificates must be submitted within ten days of the event, and late applications will not be considered under any circumstances. vii. Requests for relaxation of attendance will be considered only at the end of the semester.
R 6.4	<i>Attendance Relaxation for Organizing Extra/Co-Curricular Activities:</i> i. The Principals are authorized to grant attendance relaxation (duty leave) to the College Union/University Union members for organizing extra/co-curricular activities, up to a maximum of 10%. ii. For university-level events, students must produce the required documents countersigned by the Director of Physical Education of the University or the Officer in charge of the event at the University. iii. For college-level activities, the documents should be countersigned by the College Union Advisor. iv. The participation certificate should be forwarded to the Principal with recommendations from the Senior Faculty Advisor, Head of the Department, and the Dean (Academics)/Dean (Student Affairs) of the college. v. The participation certificates/documents must be submitted within ten days of the event, and late applications will not be considered under any circumstances. vi. Requests for relaxation of attendance will be considered only at the end of the semester
R 6.5	i. Special Leave for Participation in International Events and Republic Day Parades: • 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. ii. Special Leave for Participation in Inter University Tournaments/ National and International Events: • Special Leave Eligibility: 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. • Prior Permission: Students must obtain prior permission from the Principal and University Events Coordinator, before participating in the Inter University tournaments/events. • 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.

	iii. Record Keeping: The Principal shall maintain all records related to the sanction of special leaves, including participation certificates, for verification by Academic Auditors or University officials.
R 6.6	If participation in national or international events and Republic Day parades, while representing the University, State or Country, coincides with the End Semester Examinations, the next available examination opportunity shall be considered as the students first chance
7. Assessment	
R 7.1	End Semester Examinations (ESE): - Examination Schedule: ESE shall be conducted every semester for courses as prescribed under the respective curriculum and syllabus. - Option to Defer Examination: A student may choose to take the ESE at the end of the current semester or defer it to the end of the following semester, except for the 8th semester where this option is not available, for any courses studied during that semester. - Class Completion Requirement: Semester classes must be completed at least ten days before the commencement of the End Semester University written examinations. - Valuation for HMC courses will be carried out at the college level, with question papers provided by the University. However, the answer scripts for the course "Economics for Engineers" will be valued in the University's central valuation camps.
R 7.2	End Semester Examinations shall be conducted twice a year in accordance with the examination calendar published by the university. - Syllabus Modification for Supplementary Examinations: If the syllabus of a course has been modified as per regulation R 3.11, students who are attending supplementary examinations will be allowed to take the exam under the original syllabus for up to two supplementary examination attempts. - Transition to Modified Syllabus: After the second supplementary attempt, students who have not passed the course must take the examination based on the modified syllabus. No further examinations under the original syllabus will be permitted.
R 7.3	Candidates in each semester shall be evaluated both by Continuous Internal Evaluation (CIE) and End Semester Examinations (ESE). Unless specifically mentioned in the curriculum, the ratio of Continuous Internal Evaluation (CIE) to End Semester Examinations (ESE) shall be as follows: - Theory Courses - 2: 3 - PBL Courses - 3: 2 - HMC Courses - 1: 1 - Laboratory Courses - 1: 1 - Project - CIE only - Internship - CIE only - Seminar - CIE only

R 7.4	The evaluation scheme for theory courses, theory and lab-embedded courses, labcourses, seminars, mini projects, projects, and health and wellness courses shall be clearly outlined and published in the syllabus of each programme.
R 7.5	i. Continuous Internal Evaluation (CIE): • CIE shall be conducted based on day-to-day work, periodic tests, assignments, case studies, activities, micro projects, mini projects, MCQ, quiz etc. • The evaluation pattern and weightage for each parameter shall be detailed in the syllabus of each course included in the curriculum. • The faculty member(s) assigned to a course shall be responsible for carrying out the Continuous Internal Evaluation (CIE) for that course. ii. Internal Written Examinations: • The internal written examinations shall be conducted as specified in the syllabus of each course. • The duration of the written examination shall be 2 hours and it shall carry a total of 40 marks. • If there are two written examinations, each test shall cover 50% of the syllabus. • Retests: Retests are permitted for students with valid reasons. They should be conducted immediately after the completion of the second internal examination, with a timetable officially published by the college's examination cell. iii. CIE Marks for Attendance • Full Marks for High Attendance: Full CIE marks for attendance shall be awarded if a candidate has secured 85% attendance or above in the course. • Proportional Reduction for Lower Attendance: If a student has attendance below 85% in a course, a proportional reduction in the attendance marks shall be applied as follows: ▪ Above 80% but less than 85% Attendance: 4 Marks ▪ Above 75% but less than 80% Attendance: 3 Marks ▪ Above 70% but less than 75% Attendance: 2 Marks ▪ Above 60% but less than 70% Attendance: 1 Marks ▪ Below 60% Attendance: 0 Marks • Duty leave/special leave shall be considered when awarding internal marks for attendance.
R 7.6	Self-Study/Self-Learning Option for students undergoing Internship (Semester 7 & 8): - Students undertaking internships in Semester 7 or 8 may opt for a self-study/self-learning mode instead of attending regular classes or MOOC courses. - 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 internal examinations, 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 college may deliver their Semester 7 seminar in an online mode. The seminar will be evaluated using the same criteria as in-person seminars.

R 7.7	<i>Submission and Resolution of Complaints Regarding Continuous Internal Evaluation Marks:</i> The CIE marks obtained by students for all courses in a semester shall be published at least 7 days before the commencement of the University examinations. - Submission of Complaints: Any grievances or concerns regarding the published CIE marks must be submitted by the students individually to the faculty handling the course, as well as to the Senior Faculty Advisor, within two days of the publication of marks. - Resolution Process: The Head of Department, Dean, and Principal shall ensure that genuine complaints are promptly addressed and resolved.
R 7.8	There shall be no option for students to improve their Continuous Internal Evaluation marks. <i>Special Provision:</i> - In exceptional situations, there shall be a provision for the University to conduct the CIE if the University finds significant procedural lapses or major discrepancies, identified by the Syndicate, in the internal assessment process that have substantially impacted the evaluation process for an entire class at any affiliated institution. - The University will define the procedure, which may include re-assessment, or other appropriate methods. The revised internal marks will then be updated in the student's final grade. - The decision of the University regarding the special provision shall be final and binding, and no further appeals will be entertained once the process is completed.
R 7.9	Students registered for a course shall attend the course regularly, complete the Continuous Internal Evaluation, and, if eligible, appear for the End Semester Examinations.
R 7.10	To be eligible to attend the End Semester Examination for a course, students must fulfil the following criteria: - Attendance: A minimum attendance of 75% is required for each course. However, the following relaxations are applicable: - A 2% relaxation in attendance shall be granted to students eligible for menstrual leave, reducing the required attendance percentage to 73% for each course. - Students with disabilities (PWD) shall be granted a 5% relaxation in attendance, lowering the minimum required attendance to 70% for each course. - Disciplinary Status: Students must not have any pending disciplinary actions.
R 7.11	Students are expected to uphold disciplined and respectful behaviour at all times, 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 University or College. <i>Timely Updation of Student Disciplinary Action Status on KTU Portal:</i> - All disciplinary actions taken against students must be promptly recorded and updated on the KTU portal. - The Principal or Head of the Institution is responsible for any consequences arising from delays or omissions in reporting disciplinary actions.
R 7.12	Students who fail to meet the minimum attendance eligibility requirement in a course shall be awarded an "FE" (Failed due to Eligibility) grade and will be ineligible to appear for the ESE for that course.
R 7.13	<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 by their institute.

R 7.14	Registration for Trailing "FE" Courses: 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 or complete assessments to fulfil degree requirements. - Students with trailing "FE" (Failed due to Eligibility) grades are eligible to re-register for these courses to clear their backlogs. - Credit Limit Exemption: Trailing students may register for "FE" courses from any semester without being subject to the credit limit specified in R 3.33, provided the courses are offered by the institute during the registration period.
R 7.15	Syllabus Change (FE Students Re-registering a Course): If there is any change in the syllabus as per regulation R 3.11, FE students who are re-registering for the course must undergo the new syllabus currently being offered.
R 7.16	"Ab" Grade and Option to Defer End Semester Examination: - Opting Out of ESE (Except Semester 8): - Students who have completed a course and registered for the ESE are permitted to opt out of attending the End Semester examination in any semester except Semester 8. - In such cases, an "Ab" (Absent) Grade will be assigned, provided the student meets the minimum attendance eligibility requirement. - Absence Due to Health Issues or Personal Emergencies: - Students who have completed a course and registered for the End Semester Examination but were unable to attend the ESE 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. - First Attempt Consideration: - The next immediate examination opportunity will be considered as the student's first attempt at the examination. - These students are required to re-register for the End Semester Examination at the next available opportunity to earn the credits. - Conversion to "F" Grade: - If the student does not register for and attend the immediate supplementary examination offered by the university, the "Ab" Grade will be converted to an "F" (Fail) Grade. - Absence in Semester 8: - If a student does not attend the ESE in Semester 8, an "F" Grade will be awarded, irrespective of the reasons for absence. - Absent for Honours and Minor Examinations: - If a student does not attend the ESE of Honours and Minor courses, an "F" Grade will be awarded, irrespective of the reasons for absence.
R 7.17	Pass Criteria for Courses: - The pass minimum for a course shall be 40% in the End Semester Examination (ESE) and 50% in the combined score of Continuous Internal Evaluation (CIE) and End Semester Examination (ESE). - Failing Grade: A letter grade 'F' will be awarded to a student if the overall mark (CIE + ESE) is below 50%. - Courses Assessed Solely through CIE: For courses that are assessed solely through CIE, the pass minimum shall be 50%.
R 7.18	Awarding of FE Grade for CIE-Only Courses: Students who do not achieve a passing grade or minimum attendance eligibility in CIE-only courses shall be awarded an "FE" grade instead of an "F" grade.

R 7.19	i. Students who receive an 'F' grade in an End Semester Examination must appear for the End Semester Examination at the next available opportunity to earn the credits. ii. They shall not be permitted to re-register for the same course.																																																	
R 7.20	Grading and Grade Card Information: i. Letter Grades: At the end of each semester, a student will receive a ‘Letter Grade’ for every course they have registered for during that semester. These letter grades will reflect the student’s performance in each course. ii. Grading Criteria: Grading shall be based on the percentage of marks obtained by the student in a course, as outlined in section R 7.21. iii. Semester Grade Card: The semester grade card will include the grade for each course, along with the Semester Grade Point Average (SGPA) for that semester.																																																	
R 7.21	<table><tr><th colspan="3">Grade and Grade Points</th></tr><tr><th>Grades</th><th>Grade Point (GP)</th><th>% of Total Marks Obtained in the Course</th></tr><tr><td>S</td><td>10</td><td>90% and above</td></tr><tr><td>A⁺</td><td>9.0</td><td>85% and above but less than 90%</td></tr><tr><td>A</td><td>8.5</td><td>80% and above but less than 85%</td></tr><tr><td>B⁺</td><td>8.0</td><td>75% and above but less than 80%</td></tr><tr><td>B</td><td>7.5</td><td>70% and above but less than 75%</td></tr><tr><td>C⁺</td><td>7.0</td><td>65% and above but less than 70%</td></tr><tr><td>C</td><td>6.5</td><td>60% and above but less than 65%</td></tr><tr><td>D</td><td>6.0</td><td>55% and above but less than 60%</td></tr><tr><td>P (Pass)</td><td>5.5</td><td>50% and above but less than 55%</td></tr><tr><td>F (Fail)</td><td>0</td><td>Below 50% overall (CIE + ESE)Or Below 40 % for ESEOr Absent for Honours/Minor ESE</td></tr><tr><td>FE Failed due to Eligibility)</td><td>0</td><td>Failed due to lack of eligibility criteria. Or Failed in CIE only courses.</td></tr><tr><td>Ab (Absent)</td><td>0</td><td>Assigned to a student who deferred the regular ESE or was absent, but still meets the eligibility criteria.</td></tr><tr><td rowspan="2">Classification of B. Tech. Degree</td><td>First Class with Distinction</td><td>CGPA 8.0 and above</td></tr><tr><td>First Class</td><td>CGPA greater than or equal to 6.5 and below 8.0</td></tr></table> Equivalent Percentage Mark shall be = 10 * CGPA			Grade and Grade Points			Grades	Grade Point (GP)	% of Total Marks Obtained in the Course	S	10	90% and above	A ⁺	9.0	85% and above but less than 90%	A	8.5	80% and above but less than 85%	B ⁺	8.0	75% and above but less than 80%	B	7.5	70% and above but less than 75%	C ⁺	7.0	65% and above but less than 70%	C	6.5	60% and above but less than 65%	D	6.0	55% and above but less than 60%	P (Pass)	5.5	50% and above but less than 55%	F (Fail)	0	Below 50% overall (CIE + ESE)Or Below 40 % for ESEOr Absent for Honours/Minor ESE	FE Failed due to Eligibility)	0	Failed due to lack of eligibility criteria. Or Failed in CIE only courses.	Ab (Absent)	0	Assigned to a student who deferred the regular ESE 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
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R 7.22	Successful Course Completion and Credit Earned: 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.																																																	

R 7.23	<i>Semester Grade Cards and Consolidated Grade Card (CGC):</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. - Grade cards for registered courses will be made available in the student's login portal at the end of each semester. - 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. - 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. - The 'F', 'FE', and 'Ab' grades obtained by a student will be removed from the grade card once the course is successfully completed. - Upon earning the required credits for the degree, the University shall issue a final Consolidated Grade Card for the B.Tech. programme. - 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. - The CGC shall be issued to students upon request and payment of the prescribed fee.
R 7.24	<i>Issuance of Official Transcripts (OT):</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. - 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). - The Official Transcript issued before eight semester will include the grade card information for all semesters that the student has successfully completed up to the date of issuance.
R 7.25	<i>Inclusion of Honours and Minor Credits in Consolidated Grade Card/ Official Transcripts:</i> - The CGC and OT shall separately include the credits earned for Honours and Minor courses, where applicable, highlighting the student's additional achievements beyond the core curriculum. - 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.
R 7.26	<i>Examination Grade Sheet for Honours/Minor Courses:</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 a given semester. Separate Grade Sheets: Separate grade sheets for honors and minor courses will be accessible through the student's login, providing a clear overview of their performance in each category. Content of the Grade Sheet: For minor and honors programmes, 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.

R 7.27	Position Certificate for Top 2% Students: The University shall issue a Position Certificate to the top 2% of students in each discipline or branch of study, based on their academic performance across all semesters. The ranking shall be determined by the student's Cumulative GradePoint Average (CGPA) at the end of the programme. Eligibility Criteria: - Students with any history of 'F', 'FE', or 'Ab' grades are not eligible for the Position Certificate. - Only students who have completed their degree requirements within the normal programme duration are eligible. - The certificate will be issued only after three months from the announcement of the Semester 8 results. - 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. - Any disciplinary action during the course of the programme will disqualify a student from receiving the position certificate. The University reserves the right to amend the policy or criteria for issuing position certificates, subject to changes in academic regulations or other governing factors.																																																
R 7.28	Grade Improvement: Students are not permitted to improve the grades of a passed or successfully completed courses.																																																
R 7.29	Minimum Cumulative Credit Requirements for Registering to Higher Semesters: Students must meet the following minimum cumulative credit requirements to be eligible for registration in higher semesters. <table border="1"> <thead> <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> </thead> <tbody> <tr> <td>First</td><td>20</td><td>20</td><td>Not Applicable</td><td>Not Applicable</td></tr> <tr> <td>Second</td><td>24</td><td>44</td><td>Not Insisted</td><td>Not Applicable</td></tr> <tr> <td>Third</td><td>25</td><td>69</td><td>Not Insisted</td><td>Not Applicable</td></tr> <tr> <td>Fourth</td><td>24</td><td>93</td><td>Not Insisted</td><td>Not Insisted</td></tr> <tr> <td>Fifth</td><td>23</td><td>116</td><td>18 Credits from S1 & S2</td><td>Not Insisted</td></tr> <tr> <td>Sixth</td><td>23</td><td>139</td><td>Not Insisted</td><td>Not Insisted</td></tr> <tr> <td>Seventh</td><td>17</td><td>156</td><td>37 Credits from S1 to S4</td><td>15 Credits from S3 and S4</td></tr> <tr> <td>Eight</td><td>11</td><td>167</td><td>Not Insisted</td><td>Not Insisted</td></tr> </tbody> </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	24	44	Not Insisted	Not Applicable	Third	25	69	Not Insisted	Not Applicable	Fourth	24	93	Not Insisted	Not Insisted	Fifth	23	116	18 Credits from S1 & S2	Not Insisted	Sixth	23	139	Not Insisted	Not Insisted	Seventh	17	156	37 Credits from S1 to S4	15 Credits from S3 and S4	Eight	11	167	Not Insisted	Not Insisted
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R 7.30	Mandatory Course and Examination Registration: - All students are required to register for the prescribed credits in each regular semester unless they are on authorized leave from the institute. - 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 enrol in the next higher semester.																																																

R 7.31	Minimum Attendance Requirement for Semester Advancement: - Students will not be permitted to register for the next higher semester if they do not achieve at least 25% average attendance in the current 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..
R 7.32	All matters pertaining to the conduct of End Semester Examinations (ESE), declaration of results, revaluation, scrutiny, review, handling of malpractices, and related procedures shall be managed in strict accordance with the University Examination Manual.
R 7.33	CCTV Surveillance for End Semester Examinations: - All End Semester Examinations (ESE) shall be conducted under CCTV camera surveillance to maintain the integrity and security of the examination process. - The Principal or Institution Head is responsible for ensuring that all video recordings and footages are securely stored at the college for the minimum period specified in the University Examination Manual. These recordings must be readily available for review by authorized personnel if required
8. Challenge Courses	
Challenge courses, also referred to as "Challenge exams" or "Credit by Examination courses," are an integral component of the B. Tech. 2024 curriculum, designed to offer students the opportunity to demonstrate their knowledge and competency in specific courses without undergoing the conventional Continuous Internal Evaluation process. This approach is aligned with 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.	
R 8.1	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.
R 8.2	Registration Limit: Students are permitted to register for Challenge examinations for a maximum of 20 credits throughout the duration of the programme.
R 8.3	Exam Registration and Schedule for Challenge Courses: The University 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.
R 8.4	Exemption from Continuous Internal Evaluation: - Students registered for a Challenge exam are exempted from Continuous Internal Evaluation and will be assessed solely through the End Semester Examination. - The grades will be awarded based only on the percentage of marks scored in the ESE.
R 8.5	Eligibility Condition to Pass a Challenge Course: - If a student opts to attempt a Challenge course from a lower semester, they must register and appear for the End Semester Examination scheduled by the university for that course. - To be eligible to pass and earn the credit specified for that course, the student must secure a minimum grade of 'C'.
R 8.6	Students are required to attend classes for the course in the higher semester if the results of the Challenge examinations are not published by the

	University. ii. If the students pass the Challenge examination upon the release of results, they will not be required to continue attending the course with their classmates.				
R 8.7	Failure and Re-Take Policy: Students who fail to achieve the minimum passing grade or do not attend the exams on the scheduled date will not be allowed to re-take the Challenge exam for that course. However, they may register for the remaining non-challenged courses listed in the Challenge course table.				
R 8.8	Course and Exam Registration After Failing Challenge Examinations: Students who fail the Challenge examinations are permitted to register for the failed courses in regular semesters along with other students as a normal course.				
R 8.9	Credits earned for challenge courses shall not be considered for calculating the SGPA/CGPA.				
R 8.10	Grace Marks shall not be awarded for challenge courses.				
R 8.11	Eligible Challenge Courses and Semester Availability				
Sl. No.	Semester	Course Type	Course Title (Course Name)	Credits	Preceding Semester from where the Challenge courses can be taken
1	S2	BSC	Group Specific Mathematics-2	3	S1
2	S2	BSC	Physics for Engineers	4	S1
			Chemistry for Engineers		
3	S2	ESC	Programming in C (Group A, B)	4	S1
4	S3	BSC	Group Specific Mathematics-3	3	S2
5	S4	BSC	Group Specific Mathematics-4	3	S3
6	S7	OE/PE	One OE and Two Level-3 PE Courses	3 (Credit/Course)	S5/S6
7	S7	HMC	Elective	2	S4/S5/S6
8	S8	OE/PE	One OE and One level-3 PE Courses	3 (Credit/Course)	S5/S6/S7
9	S8	HMC	Organizational Behaviour and Business Communication	1	S4/S5/S6/S7

9. Calculation of SGPA/CGPA	
R 9.1	Semester Grade Point Average (SGPA) - 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 of the current semester, registered by the student. SGPA Calculation: - For each course registered, the grade points earned are multiplied by the credits for that course. - The sum of all such credit- grade point products is then divided by the total credits registered in that semester to calculate the <u>SGPA for that semester</u>. $SGPA = \frac{\sum_{i=1}^n (C_i \times GP_i)}{\sum_{i=1}^n C_i}$ 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 ith 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 Cumulative Grade Point Average (CGPA) - 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 course.
R 9.2	CGPA Calculation for Students Admitted under the Lateral Entry Scheme: - 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 44 credits have been awarded based on the credits earned from the qualifying Diploma/Degree Programme."

R 9.3	i. Non-Computable Courses for SGPA and CGPA: • Courses that are not considered for the computation of SGPA and CGPA shall be explicitly listed in the curriculum. ii. 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.
R 9.4	GPA and CGPA shall be calculated to two decimal places.
R 9.5	Percentage Equivalent of CGPA: 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	
R 10.1	i. A student must earn 3 credits by actively participating in co-curricular and extra-curricular activities, in accordance with the guidelines issued by the University from time to time. The required activity points must be earned from 3 designated groups, as specified in the B. Tech. curriculum. ii. 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. iii. 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. iv. Students are required to maintain a file containing documentary proof of the activities they have participated in, attested by the Senior Faculty Advisor or Faculty Advisor.
R 10.2	Inter-University and Scheme Migration Students: Inter-university and Scheme Migration students shall earn a minimum of 5 points per semester in each specified group during their period of study at KTU.
11. Eligibility for B. Tech. Degree	
R 11.1	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 course. 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. No pending disciplinary actions.
R 11.2	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 University.
12. Break of Study	
R 12.1	A student is permitted to avail break of study under the following circumstances: i. Medical Reasons: • In case of an accident or serious illness requiring prolonged hospitalization and rest. • The student must submit all necessary medical reports, along with the recommendation of the treating doctor, clearly stating the reasons for the break of study and its duration. • Before rejoining, the student must provide a fitness certificate from the treating doctor.

	ii. Start-up Venture or Product Development: • If the student has a viable idea for a start-up venture or product development. • The student must submit a project report to the college Principal, detailing the purpose, action plan, technical details, funding details, and future plans. • 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. • Break of study for a start-up is allowed only after the 4th semester. iii. Taking up a Fellowship in Foreign University/National and International Industry: • If the student is taking up a fellowship at a foreign university, an institute of national importance, or in a national or international industry. • The student must provide relevant documentation of the fellowship offer, including the duration and nature of the fellowship. • 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 and the College Council. iv. Personal Reasons: Students may apply for a break of study due to personal reasons or other circumstances that temporarily hinder their ability to continue their studies for a specified period.
R 12.2	Procedure for Break of Study Approval: i. The Principal shall upload the request received from the students for break of study and relevant documents to the University portal for final approval, along with their recommendations. ii. The break of study will take effect only after receiving final approval from the University.
R 12.3	Duration of Break of Study: i. The normal duration for a break of study is 1 year. ii. In exceptional situations, Break of Study is permitted for a maximum duration of two years.
R 12.4	Break of Study After Examination Eligibility Entry: Colleges shall not be permitted to mark a break of study for a student in a specific semester once the examination eligibility details for that semester have been entered on the KTU portal. Students in this situation shall only be permitted to mark break of study in the next immediate semester.
R 12.5	During the break of study period, students are required to adhere to the following guidelines: 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.
R 12.6	Examination Eligibility: Students are eligible to register and appear for the End Semester Final Examination for courses in which they have received an 'F' or 'Ab' grade.
R 12.7	If a student is debarred/suspended for disciplinary reasons, it will not be considered as a break of study.
R 12.8	Classification of Student Status Post-Break of Study: If a student does not rejoin the institution after the permitted break of study duration and fails to communicate their status, they will be treated as being under "Uninformed Long Absence".

13. Uninformed Long Absence	
R 13.1	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 Principal.
R 13.2	i. The Principal shall send an official communication to the student, parent, or guardian within 15 working days from the start of the absence, directing the student to immediately resume attendance. ii. This communication should be delivered via registered letter and email.
R 13.3	i. The proof submitted by the Principal 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). ii. These documents shall be uploaded to the university portal by the Principal when marking a student as having an 'Uninformed Long Absence'. iii. The Uninformed Long Absence will take effect only after receiving final approval from the University.
R 13.4	Students designated as being in uninformed long absence shall not be eligible for promotion to the next semester alongside their peers.
R 13.5	Rejoining After Uninformed Long Absence: i. Rejoining for Students (Except First-Year): Students, except those in their first year, are permitted to rejoin within a maximum period of one year following the marking of their 'Uninformed Long Absence' on KTU portal. ii. Rejoining for First-Year Students: First-year students are permitted to rejoin if they submit a rejoining request within a maximum period of two months after being marked as Uninformed Long Absence. However, they shall not be permitted to rejoin if they submit the request after the last working day specified in the second semester academic calendar.
R 13.6	Rejoining Fee: A rejoining fee, as fixed by the university, shall be collected from the student upon approval of their rejoining request.
R 13.7	Removal from Roll List: i. If students do not rejoin the institute within the time limit specified in Regulation R 13.5, the colleges are authorized to remove their names from the roll list with the approval of the University. ii. The colleges are not required to pay any cancellation fee for removing the names of students under the 'Uninformed Long Absence' status. iii. However, a fee shall be collected from the students for the issuance of a cancellation certificate or migration certificate..
14. Scheme Migration	
R 14.1	Credit Transfer and Transitory Courses: In cases of readmission from the 2019 scheme to the 2024 scheme, the respective Board of Studies shall be responsible for preparing the courses for credit transfer or identifying transitory courses by comparing the 2019 and 2024 curricula and syllabi of the applicant. The Academic Council of the University shall review the recommendations from the BoS and make an appropriate decision based on these recommendations.

R 14.2	i. The relevant Board of Studies of the University shall prepare a detailed table specifying transitory or equivalent courses for each B. Tech. programme by thoroughly comparing the curriculum and syllabus of the 2019 and 2024 schemes. ii. The Board of Studies may favourably consider the credits earned by students under the 2019 Scheme when determining the additional courses, whether audit or credit courses, that students need to complete under the new scheme..																																																				
R 14.3	Rejoining After a Break of Study in Semesters 6, 7 and 8 for Students of the 2019 Scheme: i. Students of the 2019 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 2019 Scheme (Curriculum), provided their rejoining and course completion occurs within the permitted time durations specified in the applicable regulations/university orders. ii. The college concerned shall be responsible for making the necessary arrangements to support these students in continuing and completing their programme under the 2019 Scheme.																																																				
R 14.4	i. Students who took a break of study in Semester 1 of the 2019 Scheme will be allowed to rejoin and register afresh in Semester 1 under the 2024 Scheme. ii. Students who took a break of study during Semester 2 in the 2019 Scheme are permitted to rejoin Semester 1 under the 2024 Scheme. This option enables them to address their academic gaps from the start of the program, ensuring full alignment with the 2024 Scheme curriculum. Alternatively, students may rejoin directly in Semester 2 under the 2024 Scheme, following the scheme migration rules.																																																				
R 14.5	Rejoining After a Break of Study in Semesters 2, 3, 4, and 5 (Students of the 2019 Scheme Without Backlogs): i. Audit Courses Requirement: - Students of the 2019 Scheme who rejoin in Semesters 2, 3, 4, or 5 without any backlogs are required to undergo only the audit courses identified by the respective Board of Studies. - There shall be no examinations or credit allocation for these audit courses. ii. Total Credit Requirement Based on the Credits Earned from 2019 Scheme: <table> <tr> <th>Semester</th><th>Credits (2019 Scheme)</th><th>Credits (2024 Scheme)</th><th>Rejoining Semester</th><th>Total Academic Credits Requirement (2024 scheme Credits+ NN Credits from 2019 scheme)</th><th>Total Credit Requirement Including 3 Credits from Activity Points (MM)</th></tr> <tr> <td>1</td><td>17</td><td>20</td><td>NA</td><td>NA</td><td>NA</td></tr> <tr> <td>2</td><td>21</td><td>24</td><td>2</td><td>$147+17+1*=165$</td><td>168</td></tr> <tr> <td>3</td><td>22</td><td>25</td><td>3</td><td>$123+21+17+1*=162$</td><td>165</td></tr> <tr> <td>4</td><td>22</td><td>24</td><td>4</td><td>$98+22+21+17+1*=159$</td><td>162</td></tr> <tr> <td>5</td><td>23</td><td>23</td><td>5</td><td>$74+23+22+21+17+1*=157$</td><td>160</td></tr> <tr> <td>6</td><td>23</td><td>23</td><td rowspan="3">NA</td><td rowspan="3">NA</td><td rowspan="3">NA</td></tr> <tr> <td>7</td><td>15</td><td>17</td></tr> <tr> <td>8</td><td>17</td><td>11</td></tr> </table> • Digital 101 Course Requirement*: Students of the 2019 Scheme who rejoin in Semester 2, 3, 4 and 5 are required to complete the Digital 101 course as part of their academic requirements. 1 credit from this course is included in the					Semester	Credits (2019 Scheme)	Credits (2024 Scheme)	Rejoining Semester	Total Academic Credits Requirement (2024 scheme Credits+ NN Credits from 2019 scheme)	Total Credit Requirement Including 3 Credits from Activity Points (MM)	1	17	20	NA	NA	NA	2	21	24	2	$147+17+1*=165$	168	3	22	25	3	$123+21+17+1*=162$	165	4	22	24	4	$98+22+21+17+1*=159$	162	5	23	23	5	$74+23+22+21+17+1*=157$	160	6	23	23	NA	NA	NA	7	15	17	8	17	11
Semester	Credits (2019 Scheme)	Credits (2024 Scheme)	Rejoining Semester	Total Academic Credits Requirement (2024 scheme Credits+ NN Credits from 2019 scheme)	Total Credit Requirement Including 3 Credits from Activity Points (MM)																																																
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5	23	23	5	$74+23+22+21+17+1*=157$	160																																																
6	23	23	NA	NA	NA																																																
7	15	17																																																			
8	17	11																																																			

	calculation. - Eligibility for B. Tech. Degree: If students who rejoin in Semester 2, 3, or 4 acquire a total minimum of 157 academic credits, they shall also be eligible for the award of a B. Tech degree as per Regulation R 3.3. iii. Consolidated Grade Card and Official Transcript Statement: - The Consolidated Grade Card and Official Transcript for these students shall include the following statements: "A total of NN credits have been awarded based on the credits earned from the 2019 B. Tech. Scheme, bringing the total credits to MM"
R 14.6	<i>Rejoining After a Break of Study in Semesters 2, 3, 4, and 5 (Students of the 2019 Scheme with F and FE Grades)</i> i. Scheme Migration for FE Grade Courses: - For students with an FE grade in courses under the 2019 scheme, they must undergo the equivalent courses of the 2024 scheme once again and fulfil all eligibility conditions to be eligible to write the end semester examination. ii. Scheme Migration for F Grade Courses: - For courses where a student has received an "F" grade under the 2019 scheme, the student is not required to retake the equivalent course under the 2024 scheme. However, the student must appear for the End Semester Examination as per the 2024 scheme. - The internal marks earned by the student under the 2019 scheme will be carried forward and converted to the equivalent percentage under the 2024 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. iii. Transitory Courses for Non-equivalent Courses: - If there are no equivalent courses in the 2024 scheme for courses in which a student has received an F or FE Grade under the 2019 scheme, the Board of Studies (BoS) shall identify appropriate courses in the new scheme to serve as transitory courses.
R 14.7	<i>Credit Limit for Transitory Course Registration in Scheme Migration:</i> There shall be no credit limit (R 3.42) for Scheme migration students regarding the maximum number of credits they can register for in a semester, provided the courses are offered by the institute.
R 14.8	<i>Applicable Regulation and Mandatory Course Registration After Rejoining</i> i. If students rejoin a batch after a break of study, Uninformed Long Absence, or scheme migration, the regulations of the B. Tech. batch in which they rejoin will be applicable. ii. Students shall also be required to register for and complete all the courses listed in the curriculum along with other students as per the B. Tech. 2024 regulation, irrespective of the semester in which they rejoin
R 14.9	<i>Mandatory Student Activities After Rejoining</i> Completion Requirement: i. Students who rejoin a batch after a break of study, Uninformed Long Absence, or scheme migration shall be required to complete the 3 credits for Mandatory Student Activities as per the 2024 regulation. ii. Scheme Migration students must earn a minimum of 5 points per semester in each specified group during their period of study, in accordance with the 2024 regulation.

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.	
R 15.1	i. Types of Minors: Minors can be offered in specialized areas, on a branch-wise basis, or as Industry-Linked Minors (ILM). ii. Minors in specialized areas and industry-linked minors can be offered by a single department or in collaboration with two or more departments. iii. Curriculum and the syllabus of the minors shall be approved by the Board of studies and the Academic Council.
R 15.2	Industry Linked Minors (ILM) offered by the University: i. The Industry Linked Board of Studies of the university, in collaboration with industry partners/Government agencies and Organizations, shall be responsible for designing the syllabi for Industry Linked Minors. ii. The industry will play a pivotal role in designing the course content, delivering the course, and assessing the outcomes. iii. Affiliated colleges have the option to subscribe to the ILM that have been designed by the BoS and approved by the Academic Council of the university. iv. These Minor shall be made available to selected colleges that meet the prerequisites and conditions specified by the university and the industry partner. v. Upon subscription, the responsibility for offering the ILM to students shall lie with the college and the industry partner. vi. A faculty member of the college assigned to deliver the content for an Industry Linked Minor course must have received appropriate training from the industry partner. The assigned faculty member, in collaboration with the industry partner, will be responsible for ensuring the proper delivery and assessment of the course. vii. In instances where an ILM is offered as a common course across multiple colleges, the university shall provide the question papers for the End Semester Examination to ensure uniformity in assessment across all participating colleges. viii. The valuation of answer scripts for ILM courses shall be conducted at the college level. The results shall then be reported back to the university following the established protocol.
R 15.3	Registration for Minor in Engineering: i. All B. Tech. students shall be eligible to register for Minor in Engineering. ii. Registration for a Minor is permitted at the beginning of the third semester. A student can opt for only one minor specialization. Once a Minor specialization is registered, it cannot be changed. A minimum enrolment of 15 students is required to offer a minor programme.
R 15.4	Minor Registration Restrictions: i. Students are generally not allowed to register for minors offered by their parent branches. ii. Additionally, students are prohibited from opting for minor courses if there is more than 30% syllabus content overlap between courses listed in the major and minor programmes

R 15.5	In exceptional cases, students may select a minor offered by their parent department if both of the following conditions are met: - Course Nomenclature: The course nomenclature differs significantly from the courses in their Major and Honours programs. - Syllabus Content Difference: There must be at least a 70% difference in syllabus content compared to the courses they are taking in their Major and Honours programmes.
R 15.6	The Board of Studies shall publish the details of branches of students eligible to optfor a minor course offered by a department or departments.
R 15.7	Minor Programme Selection Verification: - A scrutiny committee, consisting of the Senior Faculty Advisors (SFAs), KTU Coordinator, Heads of Departments, IQAC Convenor, and the Dean (Academics), shall verify that the Minor programme selected by students complies with the guidelines R 15.3 to R 15.6. - The College Council shall then verify and approve the final list submitted by the scrutiny committee. - The minutes of the scrutiny committee and College Council meetings shallbe made available for verification by external auditors upon request.
R 15.8	- Credit Requirement for Minor: - The student shall earn an additional 15 credits to be eligible for the award of a B. Tech. degree with a Minor. - Minor Course Distribution: - The distribution of courses for the B. Tech. (Minor) programme is structured to ensure a balanced and comprehensive acquisition of knowledge in the chosen minor discipline. The minor courses and credits are allocated across four semesters to progressively build the student's expertise: - Semester 3: 4 Credits - Semester 4: 4 Credits - Semester 5: 4 Credits - Semester 6: 3 Credits
R 15.9	Out of the 15 credits required for a Minor, 7 to 8 credits shall be earned by undergoing a minimum of two theory courses listed in the curriculum for the Minor. The remaining credits can be acquired by: - Undergoing 2 MOOCs recommended by the Board of Studies and approved by the Academic Council, or - Completing theory courses listed in the minor curriculum, or - A combination of MOOC and theory course listed in the Minor curriculum.
R 15.10	The MOOC course shall have a minimum duration of 8 weeks.
R 15.11	Assessment and Credit Earning for Courses and MOOCs - Assessment of Regular Courses: - The assessment of courses, other than MOOCs, and the earning of credits shall be as per regulations R 7.5, R 7.10 and 7.22, and also based on the guidelines and assessment methods explained in the syllabus of the minorcouse. - Assessment and Certification of MOOCs - The assessment and certification of MOOCs shall adhere to the prescribed norms set by the respective MOOC platforms. - Candidates must present the certificate issued by the MOOC conducting agency as proof of credit attainment. - This certificate must be submitted within the normal programme duration, in accordance with the guidelines issued by the university.

R 15.12	Registration and Examination for Minor Theory Courses i. Mandatory Registration: • Registration for theory courses listed in the 3rd and 4th semesters of the Minor curriculum is mandatory. • If students do not opt to complete MOOC courses, they must also register for the theory courses listed in the higher semesters. ii. Double Valuation: • The University shall conduct double valuation for all theory courses within the Minor curriculum to ensure accuracy and fairness in grading. iii. No Revaluation: • Revaluation will not be permitted for any of the theory courses in the Minor curriculum. iv. No Supplementary Examinations: • There shall not be any supplementary examinations for the theory courses listed in the Minor curriculum. v. Failure and Alternative Options: • If a student fails in any of the theory courses, they shall be permitted to register for the alternate MOOC course specified in the Minor curriculum. • However, the student must pass a minimum of two theory courses listed in the Minor curriculum to be eligible for the award of a B. Tech. degree with a Minor vi. Absence and Attendance Eligibility for Minor Courses: • If a student does not attend the End Semester Examination for Minor courses, an "F" Grade will be awarded, irrespective of the reasons for absence. • Students who fail to meet the minimum attendance eligibility requirement to appear for the ESE shall also be awarded an "F" Grade instead of an "FE" Grade. • If students do not opt to complete MOOC courses, they must also register for the theory courses listed in the higher semesters. vii. Double Valuation: • The University shall conduct double valuation for all theory courses within the Minor curriculum to ensure accuracy and fairness in grading. viii. No Revaluation: • Revaluation will not be permitted for any of the theory courses in the Minor curriculum. ix. No Supplementary Examinations: • There shall not be any supplementary examinations for the theory courses listed in the Minor curriculum. x. Failure and Alternative Options: • If a student fails in any of the theory courses, they shall be permitted to register for the alternate MOOC course specified in the Minor curriculum. • However, the student must pass a minimum of two theory courses listed in the Minor curriculum to be eligible for the award of a B. Tech. degree with a Minor xi. Absence and Attendance Eligibility for Minor Courses: • If a student does not attend the End Semester Examination for Minor courses, an "F" Grade will be awarded, irrespective of the reasons for absence. • Students who fail to meet the minimum attendance eligibility requirement to appear for the ESE shall also be awarded an "F" Grade instead of an "FE" Grade.
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R 15.13	Completion Requirement for Minor: - If a student does not achieve the mandatory 15 credits as specified in the Minor's curriculum and in accordance with Regulations R 15.8 to R 15.11 within the standard four-year programme duration, the Minor will not be awarded. - If a student who has registered for a minor programme does not become eligible for the Minor degree, the credits for the completed Minor courses shall be reflected in the Consolidated Grade Card but will not be included in the SGPA and CGPA calculations.
R 15.14	Grace Marks shall not be awarded for Minor courses.
R 15.15	The additional credits earned for B. Tech. Minor courses shall not be considered for calculating the SGPA/CGPA.
R 15.16	Credits earned in the Minor programme shall not be transferable to the regular B.Tech. programme, and credits from the regular B.Tech. programme shall not be transferable to the Minor programme.
R 15.17	Upon completion of the programme, students will be awarded a degree stating, "Bachelor of Technology in [Major] with Minor in [Minor]." The consolidated grade card will reflect this information, including a list of the courses taken for the Minor.
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.	
R 16.1	Eligibility and Qualification for B. Tech. (Honours): - All B. Tech. students are eligible to register for B. Tech. (Honours). - The B. Tech. (Honours) registration shall be along with the registration of the 4th semester. - However, to qualify for the award of B. Tech. (Honours), students must achieve a CGPA of 8 or higher at the end of the eighth semester and meet the specific academic requirements outlined in Regulation R 16.8.
R 16.2	Credit Requirement and Course Distribution for B. Tech. (Honours) Degree - Credit Requirement: - The student shall earn additional 15 credits to be eligible for the award of B. Tech. (Honours) Degree. - Course Distribution: 15 credits are distributed across four semesters to ensure a structured and progressive acquisition of knowledge in the Honours discipline. - Semester 4: 4 Credits - Semester 5: 4 Credits - Semester 6: 4 Credits - Semester 7: 3 Credits
R 16.3	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: Completing MOOCs recommended by the Board of Studies and approved by the Academic Council, or

	ii. Completing theory courses listed in the Honours curriculum, or iii. A combination of MOOCs and theory courses listed in the Honours curriculum, or iv. 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 v. A combination of MOOCs, theory courses listed in the Honours curriculum 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.
R 16.4	The MOOC course shall have a minimum duration of 8 weeks.
R 16.5	<i>Assessment and Credit Earning for Courses and MOOCs</i> i. Assessment of Regular Courses: • The assessment of courses, other than MOOCs, and the earning of credits shall be as per regulations R 7.5, R 7.10, and also based on the guidelines and assessment methods explained in the syllabus of the minor course. ii. Assessment and Certification of MOOCs • The assessment and certification of MOOCs shall adhere to the prescribed norms set by the respective MOOC platforms. • Candidates must present the certificate issued by the MOOC conducting agency as proof of credit attainment. • This certificate must be submitted within the normal programme duration, in accordance with the guidelines issued by the university.
R 16.6	<i>Registration and Examination for Honours Theory Courses</i> i. Mandatory Registration: • Registration for theory course listed in the 4th semester of the Honours curriculum is mandatory. • If students do not opt to complete MOOC courses, they must also register for the theory courses listed in the higher semesters. ii. Double Valuation: • The University shall conduct double valuation for all theory courses within the Honours curriculum to ensure accuracy and fairness in grading. iii. No Revaluation: • Revaluation will not be permitted for any of the theory courses in the Honours curriculum. iv. No Supplementary Examinations: • There shall not be any supplementary examinations for the theory courses listed in the Honours curriculum. v. Absence and Attendance Eligibility for Honours Courses: • If a student does not attend the End Semester Examination (ESE) for Honours courses, an "F" Grade will be awarded, irrespective of the reasons for absence. • Students who fail to meet the minimum attendance eligibility requirement to appear for the ESE shall also be awarded an "F" Grade instead of an "FE" Grade.
R 16.7	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).
R 16.8	<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 • The CGPA at the end of the eighth semester shall be greater than or equal to 8.0. ii. Course Completion • 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: - 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 - All academic requirements for the award of the Honours degree must be completed within the normal programme duration of 4 years.
R 16.9	Grace Marks shall not be awarded for Honours courses.
R 16.10	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. However, the Honours credits will be considered for SGPA and CGPA calculations if the B. Tech. degree is awarded as per Regulation R 3.4 - Credit Consideration for B. Tech. Degree Award.
R 16.11	Awarding Honors and Minor Degree: A student who successfully completes the eligibility requirements for both the Honours and Minor programmes will be awarded a degree stating, “Bachelor of Technology (Honours) in [Major] with Minor in [Minor].”
17. Massive Open Online Course (MOOC).	
R 17.1	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 university.
R 17.2	The MOOC should have a minimum duration of 8 weeks.
R 17.3	The course should be taught in online mode. The course should include a proctored/offline End Semester examination.
R 17.4	At least 70% of the course content should match the area of study addressed by the concerned Minor/Honours/Major course.
R 17.5	MOOC Approval: i. Proposal Submission: - Submission Deadline: Colleges affiliated with the University must submit proposals for the approval of MOOCs at least one month before the commencement of the respective semester and prior to student enrolment in these courses. - Review Report: The Principal shall submit a comprehensive review report for the proposed MOOCs. This report must include- - Details of the MOOC agency - Course duration - Benefits of offering the MOOC - Syllabus Comparison Report: The proposal must also include a syllabus comparison report, which compares the syllabus of the theory course with the MOOC course. The report should indicate the percentage of similarity in course content, ensuring compliance with the conditions specified in Regulations 15(B. Tech. Minor) and 16(B. Tech. Honours). - The Principal shall forward the review report and syllabus comparison report to the University only after obtaining the recommendations of the IQAC and the College Council. ii. No Retrospective Approval: - Under no circumstances will a request from an affiliated college to consider the approval of a MOOC after a student has enrolled be considered.

R 17.6	Students are prohibited from opting for MOOC courses if there is more than 30% syllabus content overlap between courses/subjects listed in the Major, Minor, Honours programmes or with an open elective/industry-linked elective.
R 17.7	<i>Selection and Review of MOOC:</i> - Guidelines for MOOC Selection: The Board of Studies shall issue clear guidelines for selecting MOOCs from an approved list. - Annual Review and Updates: The BoS is also responsible for conducting an annual review of these courses, updating the list as necessary based on feedback from students and faculty. - Publication of Approved MOOCs: The University shall publish the revised list of approved MOOCs before the commencement of each semester, in accordance with the review report submitted by the BoS.
R 17.8	<i>MOOC Selection Verification:</i> A scrutiny committee, consisting of the Senior Faculty Advisors (SFAs), KTU Coordinator, Heads of Departments, IQAC Convenor, and the Dean (Academics), shall verify that the MOOCs selected by students comply with the guidelines R 17.1 to R 17.7.
R 17.9	<i>MOOC Course Registration and Grading:</i> - Students may register for and complete a MOOC included in the curriculum of their programme (Major, Honours, and Minor) in any lower semester. - However, the credits earned for the MOOC will only be awarded and reflected in the grade card for the respective semester in which the course is officially part of the curriculum.
R 17.10	<i>Completion of Honours and Minor MOOCs within Normal Programme Duration:</i> - Students must complete the MOOCs required for Honours and Minor degrees within the normal duration of the programme. - Any MOOCs completed or passed by the student after the normal programme duration will not be considered for the award of Honours or Minor degrees..
18. Grace Marks for Sports /Arts Competitions.	
R 18.1	Only bona-fide, regular candidates are eligible for the award of Grace Marks.
R 18.2	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 University.
R 18.3	<i>Grace Marks for End Semester Written Examinations:</i> - Grace Mark Allocation: Grace marks will be awarded for each course in which the University conducts the End Semester Written Examinations. The grace mark shall be 10% of the ESE marks for that course as specified in the curriculum. - Maximum Marks Condition: The total marks for a course, including the grace marks, must not exceed the maximum allowable ESE marks for that course. - 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.
R 18.4	<i>Grace Marks for the winners of Events organized by KTU:</i> - Grace marks shall be awarded to the winners (First, Second, and Third places) of state-level events conducted by the University. The University will publish the approved list of events eligible for grace marks. - Grace Mark Allocation: Grace marks will be awarded for each course in which the University conducts the End Semester Written Examinations. The grace mark shall be 5% of the ESE 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 ESE 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.
R 18.5	Grace Marks Awarding Criteria: 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 University 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, Honours, Minor courses, 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 Regulation R 6.6
R 18.6	Submission of Grace Marks Request: 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 University. iii. Any requests received beyond this timeframe shall not be considered under any circumstances.
19. Grace Marks for Persons with Disability (PWD)	
R 19.1	Integration of RPWD Act, 2016 in B. Tech. 2024 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. 2024 regulations.
R 19.2	Awarding Grace Marks for PWD Candidates: 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. 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. iii. Grace Marks shall be awarded for: ▪ Courses in which the University conducts End Semester written and practical examinations. ▪ Courses in which the University does not normally conduct End Semester Examinations. ▪ Minor courses 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.

R 19.3	Submission of Grace Marks Request: - The request for Grace Marks shall be submitted to the Controller of Examinations through the Principal, accompanied by all relevant documents. - The submission must be made within the timeframe prescribed by the University. - Any requests received beyond this timeframe shall not be considered under any circumstances.
20. Inter College Transfer	
R 20.1	Inter-college transfer shall be applicable only for regular B. Tech. students and is not allowed in the first year of admission.
R 20.2	- The transfer shall be permitted after the completion of second semester examinations and before the commencement of third semester classes. - Candidates must fulfil the academic eligibility requirements for promotion to the third semester. - The students shall opt only one college for inter college transfer. - The transfer shall be with effect from the first working day of the third semester
R 20.3	Intercollege transfer shall be completed before the commencement of B. Tech.Lateral Entry Admission in the third semester.
R 20.4	Inter-college transfers shall be initiated by the University through a notification before the commencement of third semester classes, which will also outline the guidelines for the transfer process.
R 20.5	<i>Vacancy Reporting and Publication:</i> - Colleges shall finalize all category and quota corrections on the KTU portal prior to the vacancy generation process. Subsequently, they should submit a detailed category-wise vacancy list to the university before the inter-college transfer notification is released. - The university shall then publish the consolidated college-wise vacancy list on the KTU portal alongside the inter-college transfer notification.
R 20.6	The transfer shall only be permitted within the sanctioned strength of the receiving college as approved by AICTE and the University.
R 20.7	The following Category of students shall not be eligible for inter college transfer - Govt. of India Nominee. - Lateral Entry Students. - Students admitted in any supernumerary seats other than EWS. - Any other category ineligible as per conditions for admission prescribed by the Government of Kerala/Government of India..
R 20.8	<i>The transfer shall be permitted only between:</i> - Govt./ Govt. Colleges - Govt./ Govt. Aided Colleges (merit seats) - Govt. Cost Sharing colleges (Merit-Lower Fee) - Govt. Cost Sharing colleges (Merit-Full Fee) - Private Self-Financing Colleges (merit seats) - Govt. Cost Sharing colleges (Merit-Full Fee to Merit-Lower Fee) - Govt. Cost Sharing colleges (Merit-Full Fee to Merit-Full Fee) - Management quota in Private Self-Financing Colleges - Students admitted under NRI quota in Govt. Cost Sharing colleges - Students admitted under NRI quota in Self-financing Colleges

R 20.9	Inter-College Transfer -Reservation and Fee Regulation Policy: - Reservation Policy: The reservation policy of the State of Kerala shall be strictly adhered to for all inter-college transfers into Merit seats. - Transfer to Merit (Lower Fee) Seat in Government Cost Sharing Colleges: If the transfer involves moving to a Merit (Lower Fee) seat, the Principal of the receiving college must ensure that the transferring students have higher ranks than the first-ranked student in the Merit (Higher Fee) category within the same branch at the college. If this criterion is not met, such students will only be considered for admission under the Merit (Higher Fee) category. - In such instances, the College Principal must first transfer eligible students from the Full Fee category to the Lower Fee category based on their Entrance rank before considering new admissions.
R 20.10	Selection Based on KEAM Rank: If the number of applicants exceeds the available vacant seats in the receiving college, the transfer shall be based on the rank obtained by the applicant in the Kerala Engineering Architecture Medical Entrance Exam.
R 20.11	Candidates recommended by the Principal of the receiving college shall remit a fee (no fee for SC/ST students) to the University account through the portal within the stipulated date to process the application.
R 20.12	- The college transfer, once approved by the University upon the recommendation of the Principal of the receiving college through the portal and subject to the conditions stipulated in the regulations, will be final and binding on the applicant. - No student will be permitted, under any circumstances, to refuse the change of college once approved by the University
R 20.13	- A student is permitted to opt for an inter-college transfer only once during the duration of the programme. - Once a student has transferred to a new college, they are ineligible to apply for another inter-college transfer.
R 20.14	Exceptional Circumstances for Inter-College Transfer: In the event of extraordinary circumstances, such as health issues, closure of a college, closure of a branch, or withdrawal of recognition/affiliation by AICTE or the University, the University reserves the right to facilitate the transfer of students from one affiliated institution or college to another affiliated institution or college offering the same discipline/branch at any time during the continuation of the programme.
R 20.15	Timeline for Inter-College Transfer Process: All inter-college transfer processes shall be completed within 30 working days from the date of commencement of semester classes.
21. Migration from other Universities	
R 21.1	Migration to APJ Abdul Kalam Technological University from other universities shall be permitted under the following conditions: - Ranking Requirement: The parent institution must be ranked in the Engineering category of the National Institutional Ranking Framework (NIRF) or within the top 1000 in the QS, THE, or ARWU World University Rankings. This ensures that the parent institution meets recognized standards of academic excellence. - Exceptions for Non-Ranked Institutions: In cases where the parent university does not meet the above ranking criteria, migration may still be allowed if a bipartite agreement or Memorandum of Understanding (MoU) has been established between the parent university and APJ Abdul Kalam Technological University for this purpose.

R 21.2	- Students from both Indian and foreign universities are eligible to apply for inter-university transfer. - If the transfer is from a foreign university, the institution must be approved by the Association of Indian Universities (AIU). - The transfer process for all applicants shall adhere to the standard procedures outlined by APJAKTU, including application submission, document verification, credit transfer evaluation, and final admission.
R 21.3	Submission of Inter-University Transfer Applications: - Inter-university transfer applications must be submitted exclusively through the university portal within the specified timeframe outlined in the official inter-university transfer notification. - Applications submitted outside of the designated portal or timeframe will not be considered.
R 21.4	Applicants seeking migration to the University must submit the following documents along with their application: - Regulations, Scheme, and Syllabus of the respective specialization, attested by the Registrar of the parent University or an equivalent authority. - Attested copies of all certificates and mark lists from 10th grade onwards. - Original certificates and mark lists must be produced upon request by the University.
R 21.5	Migration to APJAKTU: - Migration up to Fifth Semester: - Students shall be permitted to migrate to APJ Abdul Kalam Technological University (APJAKTU) only up to the fifth semester, provided they fulfil the University's eligibility criteria for admission to the course applied for migration. - Special Circumstances for Fifth and Sixth Semester Students: - Under special circumstances, students who have completed the fifth or sixth semester at other universities and are willing to do so shall be permitted to rejoin the fifth semester in KTU-affiliated colleges. - However, such students must meet all other eligibility conditions specified by the university.
R 21.6	The student will be offered admission to any of the affiliated colleges or institutions of the University, subject to seat availability. The student must provide a no objection certificate from the respective college or institute regarding this matter.
R 21.7	Admission on a migration basis will be through the lateral transfer of credits, as recommended by the concerned Board of Studies.
R 21.8	Students shall be allowed to migrate to the University subject to satisfying the rules and regulations regarding the maximum number of backlogs, grade points, minimum credit requirements for promotion to higher semesters, etc.
R 21.9	The Board of Studies will assess the student's suitability for migration based on programme compatibility, backlogs, grade points, and credit requirements.
R 21.10	Fees for Migration and Processing - Fee Payment Requirements: - Students offered admission through migration must pay the specified migration fees and processing (University) fees as set by the University. - Payment Schedule: - The processing fee must be paid along with the application. - The migration fee is due at the time of admission offered by the University. - Non-Refundable Fees: - Once paid, these fees are non-refundable under any circumstances.
R 21.11	Students offered admission must produce a migration certificate and a character certificate from their parent University/Institute at the time of admission.

R 21.12	i. Completion of Transitory Courses: Admitted students must complete the transitory courses from previous semesters to fulfil programme requirements, as prescribed and assessed by the Board of Studies according to the academic requirements of the University. ii. Consideration of Previous Courses: The Board of Studies shall consider advanced courses or different courses completed by the student at the parent Institution when identifying transitory courses. iii. Limit on Transitory Courses: The maximum number of transitory courses that can be allowed is 6. iv. If the Board of Studies decides that more than 6 transitory courses are necessary, the matter must be further decided by the Academic Council. v. If the Academic Council concurs with the Board of Studies' decision on requiring more than 6 transitory courses, the student will have to join a lower semester.
R 21.13	<i>Credit Limit for Transitory Course Registration:</i> Students transferred from other universities shall not be subject to any credit limit(R. 3.42) when registering for courses, including transitory courses, in a semester.
R 21.15	<i>Credit Transfer and CGPA Calculation Policy for Inter-University Transfer:</i> i. Credit Counting: The number of credits transferred from the previous university shall be counted towards fulfilling the minimum credit requirements of the B. Tech. programme at KTU. ii. Transcripts Issued by KTU: The transcripts issued by APJ Abdul Kalam Technological University will only include the courses, credits, and grades completed at KTU. iii. Exclusion of Detailed Listing: The transcripts will not include a detailed listing or breakdown of individual courses for transferred credits. iv. Indication of Transferred Credits: The credits transferred from the previous university will be indicated as a total at the bottom of the Consolidated Grade Sheet and Official Transcript, labelled as 'Total Credits Transferred from (Name of the Institute/University, place and Country)'.
R 21.16	<i>Mandatory Course Registration After Inter-University Transfer:</i> Students shall be required to register for and complete all the courses listed in the curriculum along with other students as per the B. Tech. 2024 regulation, irrespective of the semester in which they rejoin.
22. Student Exchange Programme	
R 22.1	i. Exchange programmes shall be conducted with Institutes of National Importance (INIs) in India, as recognized by the Ministry of Education, or with universities/institutions with which KTU has established bilateral agreements or MoUs. ii. Exchange programmes with international universities/institutions shall be limited to those ranked below 1000 in the QS/THE/ARWU World University Rankings or with universities/institutions with which KTU has established bilateral agreements or MoUs..
R 22.2	i. Students must have a minimum CGPA of 7.5 up to the last declared results to be eligible for participation in the exchange programme. ii. Additionally, students must have no pending disciplinary actions and no backlogs at the time of application.
R 22.3	The programme is open to students in their 3 rd /4 th year for undergraduate studies.
R 22.4	<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 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.
R 22.5	i. Before departure, students must select courses at the host university that align with their KTU curriculum. ii. The Principal shall forward the student's request to the university along with the course equivalency review report, including the syllabus and other relevant information. This report must be approved by the Head of the Department, the IQAC, and the College Council.
R 22.6	i. The relevant BoS of the university shall thoroughly compare the selected courses with the KTU curriculum to identify equivalent or suitable courses, ensuring they meet the necessary academic requirements for credit transfer. 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. Courses shall be pre-approved by the university's academic council to ensure proper credit transfer.
R 22.7	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.
R 22.8	Students shall adhere to the code of conduct of both KTU and the host institution.
R 22.9	Upon return, students shall submit their transcripts from the host institution to KTU. Credits earned during the exchange programme shall be transferred to the student's KTU record and applied toward their degree requirements, provided the courses were pre-approved by the university's academic council and successfully completed.
R 22.10	<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 KTU. ii. Transcripts/CGC issued by APJ Abdul Kalam Technological University will only list the courses, credits, and grades completed at KTU. iii. The transcripts/CGC will not include a detailed listing or breakdown of individual courses for transferred credits. iv. Transferred credits will not be included in the calculation of the Cumulative Grade Point Average (CGPA). v. 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)'. vi. The CGC and OT for these students shall also include the following statement: The transferred credits from [Name of the Institute/University, place and Country] have not been considered in the calculation of the CGPA
R 22.11	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 KTU to fulfil their academic requirements.
R 22.12	To facilitate the smooth transfer of KTU credits to foreign universities, the curriculum shall include provisions for self-study (SS) hours and ECTS calculations.

R 22.13	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	
R 23.1	Students at KTU are permitted to undertake two types of internships: 1. Short-Term Internships 2. Long-Term Internships.
R 23.2	Short-Term Internships: - Students are allowed to pursue short-term internships after the completion of their Third Semester University Examination. - The period for a Short-Term Internship shall not exceed 8 weeks..
R 23.3	Long-Term Internships: - Students can opt for the Long-Term Internship either in the 7th or 8th semester. - The internship period for a Long-Term Internship should last a minimum of 4 months but not exceed 6 months (4 to 6 months).
R 23.4	Option for 1 Year Internship: 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 University'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: - Seminar in Semester 7. - Project/Internship in Semester 7 and 8. iii. Internship Approval: Students meeting the above eligibility criteria may join a one-year internship, provided they also satisfy all other eligibility requirements outlined in the University's Long-Term Internship Guidelines. Final approval for the internship will be granted by the University, ensuring that all academic requirements are met. iv. Integration of Project/Internship: The Project/Internship component in Semester 7 and 8 may be integrated with the long-term internship, subject to approval from the University. The integrated internship must align with the academic objectives of the student's programme. This policy provides flexibility to students in their final year to gain extended industry experience while fulfilling the remaining academic requirements.
R 23.5	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 University. ii. These guidelines may be modified by the University as needed to ensure they remain relevant and effective.
R 23.6	Students must not have any pending disciplinary action to be eligible for both short-term and long-term internships.
24. Industrial Visit	
R 24.1	Industrial Visit and Industrial Training: i. Industrial Visit (IV): - Industrial visits are permitted either in the fifth semester (S5) or in the sixth semester (S6). - A maximum of 12 days are allowed for the IV, with no more than 6

	working days included in this period. ii. Industrial Training: - Students who do not participate in the industrial visit must attend industrial training during the same period. iii. Attendance: - The period of industrial visit or industrial training (maximum of 6 days) shall be considered for granting attendance to the students. iv. Guidelines: The detailed guidelines for the IV shall be published separately by the University
25. Ombudsperson	
R 25.1	The University shall appoint an Ombudsperson, in accordance with the provisions contained in the University Grants Commission (Redressal of Grievances of Students) Regulations 2023, as amended from time to time for the redressal of grievances of students.
26. Overriding Provisions.	
R 26.1	Notwithstanding anything contained in these regulations, the appropriate statutory bodies of the University shall have the power to amend, modify or repeal any of these regulations from time to time.

B.TECH PROGRAMME – FIRST YEAR (2024 scheme)

1. Grouping

APJ Abdul Kalam Technological University offers various engineering branches that can be grouped into four broad categories based on their specialization.

Group	Branches	
A Computer and Information Science	- Computer Science and Engineering - Artificial Intelligence - Computer Science and Engineering (Artificial Intelligence) - Computer Science and Engineering (Artificial Intelligence and Machine Learning) - AI and Machine Learning - Artificial Intelligence and Data Science - CS and Business Systems - CS and Design - Cyber Security	- Information Technology - Computer Science and Engineering and Business Systems - CSE (Data Science) - CSE (Artificial Intelligence and Data Science) - CSE (Internet of Things), CSE(IoT) - CSE (Block Chain) - CSE (Cyber Security) - CSE (IoT and CS including Block Chain Technology)
B Electrical Science	- Electronics & Communication Engineering - Electrical and Electronics Engineering - Electronics and Biomedical Engineering - Biomedical Engineering - Electronics & Instrumentation Engineering - Instrumentation and Control Engineering - Applied Electronics & Instrumentation Engineering - Cyber Physical System.	- Electronics and Computer Engineering - Electrical and Computer Engineering - Electronics and Communication (Advanced Communication Technology) - Electronics Engineering (VLSI Design and Technology) - Biomedical and Robotics Engineering - Robotics and Artificial Intelligence - Robotics and Automation

C Physical Science	- Civil Engineering - Chemical Engineering - Civil and Environmental Engineering - Mechanical Engineering - Mechanical Engineering (Auto) - Mechanical Engineering (Automobile) - Automobile Engineering - Mechatronics Engineering - Production Engineering	- Aeronautical Engineering - Agriculture Engineering - Industrial Engineering - Metallurgical & Materials Engineering - Naval Architecture & Ship Building Engineering - Polymer Engineering. - Safety and Fire Engineering
D Life Science	- Biotechnology - Food Technology	Biotechnology and Biochemical Engineering

2. Course Category

- **University Core (UC):** The university core is a compulsory set of courses for all B. Tech students, which includes basic courses in Humanities and Computer Science.
- **University Elective (UE):** These are elective courses from a basket of courses in the Humanities and Social Sciences.
- **Group Core (GC):** Courses listed under Group Core of a curriculum are group specific. These courses ensure that students gain specialized knowledge and skills in their chosen field of study.

FIRST SEMESTER (July-December): Group A														
10 Days Compulsory Induction Program and UHV														
Sl. No:	Slot	Course Code	Course Type	Course Category	Course Title (Course Name)	Credit Structure				SS	Total Marks		Credits	Hrs./Week
						L	T	P	R		CIA	ESE		
1	A	GAMAT101	BSC	GC	Mathematics for Information Science-1	3	0	0	0	4.5	40	60	3	3
2	B S1/ S2	GAPHT121	BSC	GC	Physics for Information Science	3	0	2	0	5.5	40	60	4	5
		GXCYT122			Chemistry for Information Science and Electrical Science									
3	C	GMEST103	ESC	GC	Engineering Graphics and Computer Aided Drawing.	2	0	2	0	4	40	60	3	4
4	D	GXEST104	ESC	GC	Introduction to Electrical & Electronics Engineering (part 1: Electrical Engineering)	2	0	0	0	3	20	30	2+2=4	4
					(Part 2: Electronics Engineering)	2	0	0	0	3	20	30		
5	F	UCEST105	ESC	UC	Algorithmic Thinking with Python	3	0	2	0	5.5	40	60	4	5
6	L	GXESL106	ESC	GC	Basic Electrical and Electronics Engineering Workshop	0	0	2	0	1	50	50*	1	2
7	I** S1/ S2	UCHWT127	PW	UC	Health and Wellness	1	0	1	0	0	50	0	1	2/3
		UCHUT128	HMC		Life Skills and Professional Communication	2	0	1	0	3.5	100	0		
8	S1/ S2	UCSEM129	SEC	UC	Skill Enhancement Course: Digital 101(NASSCOM)	MOOC				2			-	

Total	30/32	20	25/26
Bridge Course (Mathematics or Introduction to Computer Science) *: Total 15 Hrs.			

**Internal evaluation by college.*

***No Grade Points will be awarded for the MOOC course and I slot course.*

- L-T-P-R: Lecture-Tutorial-Practical-Project
- SS (Self Study) Hours= 1.5L+0.5 T+0.5P+R
- CIA: Continuous Internal Assessment, ESE: End Semester Examination

Digital 101 (NASSCOM)		
Sl. No:	Technologies Covered	Hours
1	Artificial intelligence and Big Data Analytics (AI/BDA)	11
2	Internet of Things (IoT)	2.5
3	Cyber Security	2.5
4	Block Chain	2.5
5	Robotic Process Automation	1.5
6	Augmented Reality and Virtual Reality (AR and VR)	2.5
7	Cloud Computing	2.5
8	3 D Printing and Modelling	2
9	Web, Mobile Dev and Marketing	2
10	Responsible AI	1
Total Hours		30

Note: Physics, Chemistry, Health and Wellness & Life Skill and Professional Communication can be offered in both Semester 1 (S1) and Semester 2 (S2). Institutions are encouraged to guide approximately 50% of their branches to choose between Physics **or** Chemistry (Slot B) and Health and Wellness **or** Life Skill and Professional Communication (Slot I) in Semester 1.

FIRST SEMESTER (July-December): Group B														
10 Days Compulsory Induction Program and UHV														
Sl. No:	Slot	Course Code	Course Type	Course Category	Course Title (Course Name)	Credit Structure				SS	Total Marks		Credits	Hrs./Week
						L	T	P	R		CIA	ESE		
1	A	GYMAT101	BSC	GC	Mathematics for Electrical Science & Physical Science 1	3	0	0	0	4.5	40	60	3	3
2	B S1/ S2	GBPHT121	BSC	GC	Physics for Electrical Science	3	0	2	0	5.5	40	60	4	5
		GXCYT122			Chemistry for Information Science & Electrical Science									
3	C	GMEST103	ESC	GC	Engineering Graphics and Computer Aided Drawing.	2	0	2	0	4	40	60	3	4
4	D	GXEST104	ESC	GC	Introduction to Electrical & Electronics Engineering (part 1: Electrical Engineering)	2	0	0	0	3	20	30	2+2=4	4
					(Part 2: Electronics Engineering)	2	0	0	0	3	20	30		
5	F	UCEST105	ESC	UC	Algorithmic Thinking with Python	3	0	2	0	5.5	40	60	4	5

6	L	GXESL106	ESC	GC	Basic Electrical and Electronics Engineering Workshop	0	0	2	0	1	50	50*	1	2
7	I** S1/ S2	UCHWT127	PW	UC	Health and Wellness	1	0	1	0	0	50	0	1	2/3
		UCHUT128	HMC		Life Skills and Professional Communication	2	0	1	0	3.5	100	0		
8	S1/ S2	UCSEM129	SEC	UC	Skill Enhancement Course: Digital 101(NASSCOM)	MOOC				2		-		
Total										30/32		20	25/26	
Bridge Course (Mathematics or Introduction to Computer Science) *:										Total 15 Hrs.				

**Internal evaluation by college.*

***No Grade Points will be awarded for the MOOC course and I slot course.*

Skill Enhancement Course: Digital 101 is an introductory Massive Open Online Course (MOOC) offered by NASSCOM. It is designed to provide students with foundational knowledge and skills in digital technologies, preparing them for further studies and careers in the digital domain. By incorporating the Digital 101 course into the curriculum, KTU ensures that all students gain valuable digital skills early in their academic journey, enhancing their readiness for advanced courses and future careers in technology.

Course Registration and Completion:

- Students have the flexibility to register and complete the Digital 101 course either in their first semester (S1) or second semester (S2).
- The credit for this course (1 credit) will be officially recorded in the second semester grade card.

FIRST SEMESTER (July-December): Group C														
10 Days Compulsory Induction Program and UHV														
Sl. No:	Slot	Course Code	Course Type	Course Category	Course Title (Course Name)	Credit Structure				SS	Total Marks		Credits	Hrs./Week
						L	T	P	R		CIA	ESE		
1	A	GYMAT101	BSC	GC	Mathematics for Electrical Science & Physical Science-1	3	0	0	0	4.5	40	60	3	3
2	B S1/ S2	GZPHT121	BSC	GC	Physics for Physical Science & Life Science	3	0	2	0	5.5	40	60	4	5
		GCCYT122			Chemistry for Physical Science									
3	C	GCEST103	ESC	GC	Engineering Mechanics	3	0	0	0	4.5	40	60	3	3
4	D	GCEST104	ESC	GC	Introduction to Mechanical Engineering & Civil Engineering (Part1: Mechanical Engineering)	2	0	0	0	3	20	30	2+2=4	4
					(Part 2: Civil Engineering)	2	0	0	0	3	20	30		
5	F	UCEST105	ESC	UC	Algorithmic Thinking with Python	3	0	2	0	5.5	40	60	4	5
6	L	GCESL106	ESC	GC	Engineering Workshop	0	0	2	0	1	50	50*	1	2
7	I** S1/ S2	UCHWT127	PW	UC	Health and Wellness	1	0	1	0	0	50	0	1	2/3
		UCHUT128	HMC		Life Skills and Professional Communication	2	0	1	0	3.5	100	0		
8	S1/S2	UCSEM129	SEC	UC	Skill Enhancement Course: Digital 101(NASSCOM)	MOOC				2			-	

Total										30/ 32		20	24/ 25	
Bridge Course (Mathematics or Introduction to Computer Science) *:										Total 15 Hrs.				
SECOND SEMESTER (January-June): Group A														
Sl. No:	Slot	Course Code	Course Type	Course Category	Course Title (Course Name)	Credit Structure				SS	Total Marks		Credits	Hrs./Week
						L	T	P	R		CIA	ESE		
1	A	GAMAT201	BSC	GC	Mathematics for Information Science-2	3	0	0	0	4.5	40	60	3	3
2	B S1/ S2	GAPHT121	BSC	GC	Physics for Information Science	3	0	2	0	5.5	40	60	4	5
		GXCYT122			Chemistry for Information Science & Electrical Science									
3	C	GXEST203	ESC	GC	Foundations of Computing: From Hardware Essentials to Web Design	3	0	0	0	4.5	40	60	3	3
4	D	GXEST204	ESC	GC	Programming in C	3	0	2	0	5.5	40	60	4	5
5	E	PCXXT205	PC	PC	Programme Core-1	3	1	0	0	5	40	60	4	4
6	F	UCEST206	ESC	UC	Engineering Entrepreneurship & IPR	3	0	0	0	4.5	60	40	3	3
7	I** S1/ S2	UCHWT127	PW	UC	Health and Wellness	1	0	1	0	0	50	0	1	2/3
		UCHUT128	HMC		Life Skills and Professional Communication	2	0	1	0	3.5	100	0		
8	L	GXESL208	ESC	GC	IT Workshop	0	0	2	0	1	50	50*	1	2
	S1/ S2	UCSEM129	SEC	UC	Skill Enhancement Course: Digital 101(NASSCOM)	MOOC							1	
Total										34		24	27/ 28	
SECOND SEMESTER (January-June): Group B														
Sl. No:	Slot	Course Code	Course Type	Course Category	Course Title (Course Name)	Credit Structure				SS	Total Marks		Credits	Hrs./Week
						L	T	P	R		CIA	ESE		
1	A	GYMAT201	BSC	GC	Mathematics for Electrical Science & Physical Science-2	3	0	0	0	4.5	40	60	3	3
2	B S1/ S2	GBPHT121	BSC	GC	Physics for Electrical Science	3	0	2	0	5.5	40	60	4	5
		GXCYT122			Chemistry for Information Science & Electrical Science									
3	C	GXEST203	ESC	GC	Foundations of Computing: From Hardware Essentials to Web Design	3	0	0	0	4.5	40	60	3	3
		GBEST213			Engineering Mechanics (EEE, CP, BR, RA & RU)									
4	D	GXEST204	ESC	GC	Programming in C	3	0	2	0	5.5	40	60	4	5
5	E	PCXXT205	PC	PC	Programme Core-1	3	1	0	0	5	40	60	4	4
6	F	UCEST206	ESC	UC	Engineering Entrepreneurship & IPR	3	0	0	0	4.5	60	40	3	3
7	I** S1/ S2	UCHWT127	PW	UC	Health and Wellness	1	0	1	0	0	50	0	1	2/3
		UCHUT128	HMC		Life Skills and Professional Communication	2	0	1	0	3.5	100	0		

8	L	G X ESL208	ESC	GC	IT Workshop	0	0	2	0	1	50	50*	1	2
	S ₁ / S ₂	UCSEM129	SEC	UC	Skill Enhancement Course: Digital 101(NASSCOM)	MOOC							1	
Total										34			24	27/28

**Internal evaluation by college., **No Grade Points will be awarded for the MOOC course and I slot course.*

SECOND SEMESTER (January-June): Group C														
Sl. No:	Slot	Course Code	Course Type	Course Category	Course Title (Course Name)	Credit Structure				SS	Total Marks		Credits	Hrs./Week
						L	T	P	R		CIA	ESE		
1	A	GYMAT201	BSC	GC	Mathematics for Electrical Science & Physical Science 2	3	0	0	0	4.5	40	60	3	3
2	B S1/ S2	GZPHT121	BSC	GC	Physics for Physical Science & Life Science	3	0	2	0	5.5	40	60	4	5
		GCCYT122			Chemistry for Physical Science									
3	C	GZEST203	ESC	GC	Engineering Graphics and Computer Aided Drawing	2	0	2	0	4	40	60	3	4
4	D	GZEST204	ESC	GC	Basic Electrical & Electronics Engineering (Part 1: Electrical Engineering)	2	0	0	0	3	20	30	2+2=4	4
					(Part 2: Electronics Engineering)	2	0	0	0	3	20	30		
5	E	PCXXT205	PC	PC	Programme Core-1	3	1	0	0	5	40	60	4	4
6	F	UCEST206	ESC	UC	Engineering Entrepreneurship & IPR	3	0	0	0	4.5	60	40	3	3
7	I** S1/ S2	UCHWT127	PW	UC	Health and Wellness	1	0	1	0	0	50	0	1	2/3
		UCHUT128	HMC		Life Skills and Professional Communication	2	0	1	0	3.5	100	0		
8	L	GZESL208	ESC	GC	Basic Electrical and Electronics Engineering workshop	0	0	2	0	1	50	50*	1	2
		GCESL218			Civil Engineering Drafting Lab (CE, CV)									
	S1/ S2	UCSEM129	SEC	UC	Skill Enhancement Course: Digital 101(NASSCOM)	MOOC							1	
Total										34			24	27/28

Note: Refer KTU website for detailed rules , regulations, objectives & curriculum

AWARDS

Marian engineering college recognizes promotes the talents, effort and excellence of students by awarding them annually with certificates, medals, mementoes and cash prizes.

MARIAN TECHNOLOGY AND INNOVATION CONTEST(MTIC) AWARD

In order to inculcate a spirit of innovation and to promote Research and Development activities among our students, The Research and Development wing at Marian Engineering College conducts Marian Technology and Innovation Contest (MTIC) every year. The contest is organized for B.Tech final year students of Marian Engineering College for all five departments (CE, CSE, ECE, and EEE& ME). Each Department Head will shortlist FIVE innovative projects and forward to the Research and Development wing for evaluation by a team of external experts. The short listed teams have to present it

before a panel of external experts. The best projects in each department recommended by the external experts will receive a cash prize.

GENERAL REGULATIONS

CODE OF CONDUCT FOR STUDENTS

1. The working hours are from 9.00 am to 4.00pm. Students should not arrive late in to the class room.
2. B.Tech students should wear the complete uniform, with their photo identity cards, on all days.
3. Boys should be clean shaven with their haircut neat and short.
4. Students are to wear shoes/footwear with back straps to college. They are required to compulsorily wear shoes to all laboratories for safety purposes.
5. Students are expected to be polite in behavior. They should greet their teachers when they first meet them for the day. When the teacher enters the classroom the students should stand up, and remain standing until the teacher takes his / her seat or allows them to sit down.
6. Mis behaviour towards girl students, use of threat or violence against members of the staff or fellow students will be considered as a Very serious case of misconduct.
7. Students should use the property of the institution with care and keep the buildings and the premises clean .In case material damage to the institutional property is caused by indifference or deliberate action, compensation, as decided by the authorities, should be paid by the student.
8. Smoking and consuming alcoholic drinks and illegal drugs are strictly prohibited in the campus and hostels. Damaging furniture ,defacing the walls, repeated absence from the class without leave , misbehavior in class ,general neglect of studies and of other duties will be considered as serious offences.
9. Ragging or any type of misconduct towards any student will be considered as criminal offence and will be immediately reported to the police. Perpetrators will not be permitted to continue their studies.
10. Politics is banned in the college campus including the hostels.

LIBRARY RULES

1. The library is open from 8.00 am to 6.00 pm on all working days
2. Strict silence should be observed in the library and the reading room.
3. Students should bring their identity cards when they come to the library.
4. Books will be issued only on production of identity cards.
5. Books and other personal belongings should not be taken in to the library.
6. Students can borrow three books at a time from the library and keep them for a period of 10 Days without fine .If anybody fails to return the book on time a fine will be imposed at the rate of Rs1/- per day for the next 15 days, and there after the fine will be doubled.
7. All the books taken by the faculty members must be returned at the end of the semester.
8. Lost book has to be reported to the library staff as soon as possible. Lost books will have to be replaced or the cost of the book will be collected. The cost of the lost books will be assessed as multiples for each decade according to the year of publication of the book.
9. If a member damages a book or periodical, he/she will have to replace it or pay the cost. In case one book of a set is damaged, the whole set must be replaced.

COMPUTER USAGE POLICY

1. Keep the footwear outside the lab.
2. Pen drives and Mobile phones are not allowed inside the lab.
3. Maintain complete silence inside the lab.
4. Place the chair and table at its proper place and should be kept neat before leaving the lab.
5. Food items are not allowed inside the lab.
6. Students are allowed to use the allotted system only.
7. Students are not allowed to roam around inside the lab.

8. Students should take permission from concerned staff in case they want to do another work other than the allotted work.

BUS FACILITY RULES

1. Students entering the bus must have their bus pass with them.
2. Enter the bus only after showing the bus pass to allotted driver or doorman.
3. Girls have to be seated in the front rows, Staffs in the middle rows and boys in the last rows of the bus.

GENERAL INFORMATION

COLLEGE MANAGEMENT

NAME	DESIGNATION	CONTACT NO.
Rev. Fr.Dr.A.R John	Manager	9895092479
Rev. Fr. Jim Carvin Roach	Bursar	8270302869
Dr. Abdul Nizar M	Principal	9446035072
Dr. A. Samson	Dean	9447324844
Mr. CK Suhurvardheen	Administrative Officer	9447730545

DEPARTMENT OF CIVIL ENGINEERING

SL.No	NAME	DESIGNATION	QUALIFICATION	PHONE NUMBER
1	Dr Rani V.	Asso Prof & HoD	Ph.D	9847077477
2	Dr. Narayanan S	Professor	Ph.D	9961140744
3	Dr. Reshmy D S	Associate professor	Ph.D	9495823722
4	Ms. Tara Leander	Assistant Professor	M.Tech	9446544922
5	Ms. Greeshma T	Assistant Professor	M.Tech	9037676767
6	Ms. Renju C M	Assistant Professor	M.Tech	9400456728
7	Ms Asha Davood Z	Assistant Professor	M.Tech	9746155556
8	Ms. Aswathy Sasikumar	Assistant Professor	M.Tech	8547333453
9	Ms. Sanobiya B S	Assistant Professor	M.Tech	8943873877
10	Ms. Deepthy Dennison	Assistant Professor	M.Tech	8848807762
11	Mr. Kannan K	Assistant Professor	M.Tech	9495636362
12	Ms. Revathy V S	Assistant Professor	M.Tech	8547197571
13	Ms. Karuna P	Assistant Professor	M.Tech	9746451387
14	Ms. Magi N S	Assistant Professor	M.Tech	8086876682

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

SL.NO.	NAME	DESIGNATION	QUALIFICATION	PHONE NUMBER
1	Prof. R. Harikumar	Professor &HOD	MTech	9446334774
2	Dr. Francis M Fernandez	Professor(Adjunct)	Ph.D	9074866202
3	Dr. Vijayalekshmy S	Professor	Ph.D	9446476994
4	Ms. Valsa Basil	Assistant Professor	M.Tech	9447962040
5	Ms. ThangaThamarai NGS	Assistant Professor	M.Tech	8129441134
6	Ms.Geena S	Assistant Professor	M.Tech	9446105551
7	Ms Rinu Joe	Assistant Professor	M.Tech	6238574603
8	Ms Swathy Soman	Assistant Professor	M.Tech	9645884877
9	Ms Deena Paul	Assistant Professor	M.Tech	7994270120
10	Ms. A G Devu	Assistant Professor	M.Tech	8547007774

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

SL.No	NAME	DESIGNATION	QUALIFICATION	PHONE NUMBER
1	Ms. Vinitha B Elza	Associate Professor &HoD	M.Tech	9846932823
2	Dr. M. Manoj	Professor & HoD in Charge ES Dept.	Ph.D	9847321011
3	Dr. Shanthi K J	Professor(Adjunct)	Ph.D	8618911483
4	Ms. Ramola Joy	Associate Professor	M.E	9447551959
5	Ms. Subha P S	Associate Professor	M.E	9656772914
6	Ms. Minnu Jayan C	Assistant Professor	M.E	8590877410
7	Mr. Evankumar G	Assistant Professor	M.E	9846601808
8	Ms. Mary Sunitha	Assistant Professor	M.E	9605244673
9	Ms. Simi M S	Assistant Professor	M.E	9645251695
10	Mr. Glastin Y V	Assistant Professor	M.E	6238259397
11	Ms Sreena V G	Assistant Professor	M.Tech	9895930489
12	Ms Dhanya Mathew	Assistant Professor	M.Tech	8089239518

DEPARTMENT OF ELECTRONICS AND COMPUTER ENGINEERING

SL.No	NAME	DESIGNATION	QUALIFICATION	PHONE NUMBER
1	Dr, Biji Jacob	Professor(Adjunct)	Ph.D	9446616085
2	Ms. Nurul Hidaya S	Assistant Professor	M.E	9895898054
3	Ms. Preetha S L	Assistant Professor	M.E	8075666078
4	Ms. Ann Mathew	Assistant Professor	M,Tech	9447553982
5	Ms. Hema S Mahesh	Assistant Professor	M.Tech	9446564760
6	Mr. Abhishek J B	Assistant Professor	M.Tech	8281242356
7	Ms. Lorinda E	Assistant Professor	M. Tech	7736360095
8	Ms. N M Hema Devi	Assistant Professor	M.Tech	9080215585
9	Ms Sreelakshmi A	Assistant Professor	M.Tech	9567082725

DEPARTMENT OF MECHANICAL ENGINEERING

SL.N O	NAME	DESIGNATION	QUALIFICATION	PHONE NUMBER
1	Dr. A. Samson	Dean	Ph.D	9447324844
2	Dr. C. R. Berlin Selva Rex	Professor & HOD	Ph.D	9442304984
3	Dr. Ajith PM	Professor	Ph.D	9495547576
4	Mr. Arun.J	Associate Professor & First Year Coordinator	M.E	8547358668
5	Mr. Ullas Innocent Raj	Associate Professor	M.Tech	9207195624
6	Dr. Arun Kumar V	Associate Professor	Ph.D	9895744027
7	Dr. Sonia S Raj	Assistant Professor	Ph.D	9400913224
8	Mr. Rajaneesh R Chandran	Assistant Professor	M.E	9496813130
9	Dr. Amjith.L.R	Assistant Professor	Ph.D	9946289978
10	Mr. Maneesh T	Assistant Professor	M.E	9447715641
11	Mr. Rahul R S	Assistant Professor	M.E	9495355925
12	Mr. Pramod Raj T P	Assistant Professor	M.Tech	9495344863
13	Mr. Deepak Peter	Assistant Professor	M.Tech.	9995209389

DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

SL. NO	NAME	DESIGNATION	QUALIFICATION	PHONE NUMBER
1	Prof. Balu John	Professor & HoD	M.E	9895259420
2	Dr. Aswathy S U	Professor	Post Doc	9447798829
3	Ms. Nisha Soman	Assistant Professor	M.Tech	7907473630
4	Ms. Aswathy T K	Assistant Professor	M.Tech	9961100606
5	Ms. Aswathy A L	Assistant Professor	M.Tech	9961860283
6	Ms. Neethu Akkarapatty	Assistant Professor	M.Tech	9400453390
7	Ms. Diana Walts	Assistant Professor	M.Tech	9961968767
8	Ms. Karthika Surendran	Assistant Professor	M. Tech	9446037299
9	Ms. Veena Ramachandran L	Assistant Professor	M. Tech	8086778820

DEPARTMENT OF SCIENCE AND HUMANITIES

SL. NO.	NAME	DESIGNATION	QUALIFICATION	PHONE NUMBER
1	Ms. Sreedevi V V	Assistant Professor	M.Sc, B.Ed	9895948107
2	Ms. Lekha V L	Assistant Professor	M.Sc, B.Ed	9495824279
3	Ms. Baby Resmi K V	Assistant Professor	M.Sc, M.Ed	9495718838
4	Ms. Lima Chandra	Assistant Professor	M.Sc, B.Ed	9446179104
5	Mr. Martin T	Assistant Professor	M.Sc, M.Phil	7994333920
6	Mr. Sajith P	Assistant Professor	M.Sc, M.Tech	9496469890
7	Ms. Rani B S	Assistant Professor	M.Phil, M.Sc	9447221004
8	Dr. Sini S S	Assistant Professor	Ph.D	8075049342
9	Ms. Ragi S Robert	Assistant Professor	M.Sc, M.Phil, B.Ed	9539018715
10	Ms. Sowmya K P	Assistant Professor	M.A, MBA	9895619205
11	Mr. Hiran Mohan S	Assistant Professor	M.PEd	8593963359
12	Ms. Jyothy James	Assistant Professor	M.Sc, M.Ed	9645554277
13	Ms. Manju R	Assistant Professor	M.Sc, MPhil, BEd	9446391698

DEPARTMENT OF COMPUTER SCIENCE &ENGINEERING

SL. NO	NAME	DESIGNATION	QUALIFICATION	PHONE NUMBER
1	Dr Abdul Nizar M	Principal	Ph.D	9446035072
2	Dr. Shreelekshmi R	Professor&HOD	Ph.D	9446170432
3	Dr. Sheeja Agustin	Professor	Ph.D	9446614773
4	Ms. Keerthi Krishnan	Associate Professor	M.E	9961293932
5	Ms. Sunitha S	Assistant Professor	M.Tech	9847897913
6	Dr. Mercelin Francis	Assistant Professor	Ph.D	9495631330
7	Ms. Reeja S L	Assistant Professor	M.E	9447553962
8	Ms. Swapna H	Assistant Professor	M.Tech	9746104785
9	Ms. Nitha L Rozario	Assistant Professor	M.Tech	9847265185
10	Ms. Nisha J R	Assistant Professor	M.Tech	9447963312
11	Ms Dhanya L	Assistant Professor	M.E	9496547528
12	Ms. Harsha T	Assistant Professor	M.Tech	9400162236
13	Ms. Binsi P	Assistant Professor	M.E	7559931868
14	Ms. Aiswarya I P	Assistant Professor	M.Tech	9605105541
15	Ms. Mary Lisa Leenuse	Assistant Professor	M.Tech	9562852886
16	Dr. Anusha B	Assistant Professor	Ph.D	9489890950
17	Ms. Aswathy G S	Assistant Professor	M.Tech	9400717307
18	Ms. Aswathy PV	Assistant Professor	M.Tech	9497641668
19	Ms Sreekutty S Vinod	Assistant Professor	M.Tech	8289853264
20	Ms. Renetha J B	Assistant Professor	M.Tech	9633658668
21	Ms. Rashmi M K	Assistant Professor	M.Tech	9048012074
22	Ms. Revathi B R	Assistant Professor	M.Tech	9539922617
23	Ms Shakhya P S	Assistant Professor	M.Tech	9497797726
24	Ms Rojitha Abdulla	Assistant Professor	M.Tech	9995100989
25	Ms Diphonsa Uvanse US	Assistant Professor	M.Tech	8129279003
25	Dr. Sindhu Chandra Sekharan	Associate Professor	Ph.D	9566853790
27	Ms Arun Betty A S	Assistant Professor	M.Tech	6238867607
28	Ms Vijayalekshmy. SV	Assistant Professor	M.Tech	8943502736
29	Dr. Neethi AS	Assistant Professor	Ph.D	9995407384
30	Ms Jithin Aniyankunju	Assistant Professor	M. Tech	9495816858

MASTER OF BUSINESS ADMINISTRATION

SL. NO	NAME	DESIGNATION	QUALIFICATION	PHONE NUMBER
1	Dr. Shibulal A L	Professor & HoD	Ph.D	9847425550
2	Ms. Saranya Sathyanesan	Assistant Professor	MBA/PGDM	7034662740
3	Mr. Ninu P John	Assistant Professor	MBA	95390 77780
4	Ms Akhila M S	Assistant Professor	MBA	95390 72882
5	Dr.Sarada Gopalakrishnan	Associate Professor	MBA, Ph.D	94454 88920
6	Dr. Swathy S	Assistant Professor	M.Com, Ph.D	88485 31450
7	Ms Reshma MB	Assistant Professor	MBA	89215 32232

TECHNICAL STAFF (CE)

SL. NO	NAME	DESIGNATION	QUALIFICATION	PHONE NUMBER
1	Ms. Sreeja T S	Lab Instructor	ITI	9847117404
2	Mr. Satheesh Kumar G R	Lab Instructor	ITI	8606224630
3	Ms. Lali P S	Lab Instructor	ITI	9567010241
4	Ms. Jijomon S	Lab Instructor	Diploma	9539933935

TECHNICAL STAFF (ECE)

SL.NO	NAME	DESIGNATION	QUALIFICATION	PHONE NUMBER
1	Ms. Divya R S	Lab Instructor	B. Tech	8893724494
2	Mr. Vipin Antony	Lab Instructor	Diploma	9497161512
3	Ms. Noel Periera J	Lab Instructor	B.Tech	9562454770
4	Ms. Sunitha Kumari	Lab Instructor	Diploma	7034242876
5	Ms. Anitha R	Lab Instructor	Diploma	9061257508
6	Mr. Tony Varghese	Lab Instructor	Diploma	9846096896

TECHNICAL STAFF (EEE)

SL.NO	NAME	DESIGNATION	QUALIFICATION	PHONE NUMBER
1	Mr. Amaljith A	Lab Instructor	B.Tech	9947841245
2	Mr. Sreekumaran K B	Lab Instructor	Diploma	9495272626
3	Mr. Sabu J G	Electrician	Diploma	98950 84045

TECHNICAL STAFF (CSE)

SL.NO	NAME	DESIGNATION	QUALIFICATION	PHONE NUMBER
1	Ms. Sheeja George	Computer Operator	MCA	9446583001
2	Ms. Tessy T	Lab Instructor	MCA	9847068107
3.	Mr. Shelton Joseph	System administrator	Diploma	9048368248
4	Mr. Jery John	Lab Instructor	Diploma	9048678778
5	Mr. Barnous Samuel	Lab Instructor	Diploma	9895937623
6	Mr. Subhash Kumar P T	Lab instructor	Diploma	7560985077

TECHNICAL STAFF (AH)

SL.NO	NAME	DESIGNATION	QUALIFICATION	PHONE NUMBER
1	Mr. Anthony Christain	Lab Instructor	Diploma	9744552725

TECHNICAL STAFF (ES)

SL.NO	NAME	DESIGNATION	QUALIFICATION	PHONE NUMBER
1	Mr. Shain Aji	Lab Instructor	Diploma	7510583151

TECHNICAL STAFF (ME)

SL.NO	NAME	DESIGNATION	QUALIFICATION	PHONE NUMBER
1	Fr. Abin Stantly	Workshop Superintendent	B.Tech	8129934954
2	Mr. D Anil Kumar	Trade Instructor	ITI	9495407601
3	Mr. Justin J S	Trade Instructor	ITI	9447444696
4	Mr. Ramachandran N	Trade Instructor	ITI	9249958503
5	Mr. Amal George	Trade Instructor	ITI	9633170278
6	Mr. Sunil Kumar N D	Trade Instructor	ITI	9446202466
7	Mr. Anil Lal J	Trade Instructor	ITI	9495407601
8	Mr Sibi Babu	Instructor	B.Sc.	9847257840

TECHNICAL STAFF (SCIENCE)

SL.NO	NAME	DESIGNATION	QUALIFICATION	PHONE NUMBER
1	Mr. Mickel P	Lab Assistant	SSLC	7306721206
2	Ms. Mary Shimona	Lab Assistant	M.Sc.	9074450769

LIBRARY STAFF

SL.NO	NAME	DESIGNATION	PHONE NUMBER
1	Dr Unnikrishnan Namboothiri	Chief Librarian	9446474729
2	Mr. D Vijayalal	Attender	9846122643
3	Mr Sreejith M S	Librarian Grade-IV	7012459042
4	Ms Merin MS	Librarian Grade-IV	7592817447

STUDENT COUNSELLORS

SL.NO	NAME	DESIGNATION	PHONE NUMBER
1	Ms. Jertrude Thomas	Counsellor	9446396905
2	Ms Ancy John	Counsellor	9447612655

OFFICE STAFF

SL.NO	NAME	DESIGNATION	PHONE NUMBER
1	Mr. CK Suhurvardheen	Administrative Officer	9447730545
2	Mr. Christopher D'Silva	Finance Officer	9847771441
3	Mr. George Mathew	Store Keeper	9496545336
4	Rev. Sis. Thressiana	Student Affairs	9495676912
5	Ms. Margie Francis	Clerk	9947293844
6	Ms. Mary Shirley	Clerk	9847662648
7	Ms. Limcy Alexander	Clerk(PA to Manager)	9562747090
8	Ms. Beena N S	Clerk (PA to Principal)	9745276468
9	Ms. Mereena Robert	Clerk (Reception)	9526118315
10	Ms Vinitha K	Clerk	9961230224
11	Mr. George R Pereira	Head Clerk	9497012445
12	Mr. Sebastian Lopez	Clerk	7591981013
13	Ms. Magline A	Clerk	9539200396
14	Ms Rani Xavier	Store Assistant	7559815188
15	Mr Siluvayyan P	Office Assistant	9539569603
16	Ms Reni George	Store Assistant	7356045808
17	Mr Ebin Lopez Francis	Clerk	9656984292

DRIVERS (COLLEGE BUSES & OFFICE CARS)

SL.NO	NAME	DESIGNATION	PHONE NUMBER
1	Mr. Rishikesa Kumar	Bus Coordinator	9847603517
2	Mr. Francis J (on leave)	Bus Driver	9496669386
3	Mr. Ajesh V	Bus Driver	9447341697
4	Mr. Viju M Das	Bus Driver	9961591916
5	Mr. N Harikumar	Bus Driver	9539301369
6	Mr. K R Gopakumar	Bus Driver	9447696368
7	Mr. Sucheendran B	Bus Driver	9447496523
8	Mr Ratheeshkumar N J	Bus Driver	9447225545
9	Mr. Blessen Mathew (Long Leave)	Car Driver	8848541821
10	Mr. Dixon Antony	Car Driver	8921407041
11	Mr. Binoy Das	Bus Driver	9846621184
12	Mr. Tinu Oliver	Car Driver	9539536386
13	Mr. Akhil C	Car Driver	8590860061

COMMITTEES AND ASSOCIATIONS

PARENT TEACHER ASSOCIATION

Parent-Teacher Association looks into all the activities of the college for the betterment of the facilities and standards. Parents are periodically informed of the academic as well as other status of their wards. As and when required they will be requested to meet the staff for personal discussion and possible improvement.

PTA Secretary: Ms.Sonia S Raj, Assistant Professor (ME) 9400913224

Treasurer : Subha P S ,Assistant Professor (ECE) 9656772914

WOMEN'S WELFARE & GRIEVANCE COMMITTEE

In order to promote a healthy working environment for all our female staff, students and faculty and to work towards building a gender-sensitized environment a women cell is functioning in the institute.

Convener: Ms.Sreedevi V V, Assistant Professor(Mathematics) 9895948107

ANTIRAGGING CELL

Anti-ragging Cell is in operation under the overall charge of the principal. Students are advised to bring cases of ragging (either on the college campus or at the hostel) to the notice of the principal/ members of the anti-ragging committee/teachers/hostel wardens. The offenders shall be liable for punishment with imprisonment and fine. Offenders may be expelled from the institution.

Convener: Dr.Abdul Nizar M (Principal)

KTU CELL

In order to look after all KTU related issues of students a cell is functioning in the college in Room No.105 of Sacred Heart Block.

Convener: **Dr. Sheeja Augustine Professor (CSE) Mob:9446614773**

KTU EXAMINATION CELL

Examination Cell conducts all university examinations in the college.

Convener: **Mr. Kannan K, Assistant Professor (ME) 9495636362**

STUDENT WELFARE COMMITTEE

Student Welfare Committee of Marian Engineering College was constituted in Oct 2018 for the general and specific well-being of students. Student Welfare Committee endeavors to help a student's educational process to advance their academic as well as personal abilities. The committee works for the overall welfare of the student in terms of student development which consists of student development program, student publication, counselling of the students, co curricular activities and many more. The committee conducts various activities to enhance the skill set of students like Talk shows, workshops, Debate and Quiz competition, Photography and Painting exhibits.

Convener: **Ms. Rojitha Abdulla. Asst. Professor (CSE) 9995100989**

CAREER GUIDANCE AND PLACEMENT UNIT (CGPU)

The Career Guidance and Placement Unit functioning in the College take care of the On-Campus placement activities. CGPU brings students and Industrial community together in an effort to create Industry-Institution Interaction.

CGPU organizes on campus and off campus recruitments and pre-placement training programmes in Aptitude test, Group Discussions, Interviews and presentation skills. Mock interviews and GDs are conducted on a regular basis so as to equip final and pre-final students to face the challenges of the recruitment scenario.

Objectives

- To place students of our college in reputed companies in India and abroad
- To give proper career guidance and help students for achieving clear career goals
- To give information and assistance regarding higher studies in India and abroad

Staff in Charge : Ms Rojitha Abdulla, Asst.Professor, (CSE) 9995100989

INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE (IEDC)

Marian Engineering College always focuses its activities to solve unemployment problem that exist in the society. We identify all possible ways by which our students can achieve a successful career. Even though a good number of students are recruited by companies through campus recruitment, we also help to mould themselves as job providers, not as job seekers. Students are encouraged to think out of the syllabus to identify problems, which can't be solved, and to develop a product as outcome of solution. They are given end to end support through which they can file a patent and market the product. Five Startup companies are functioning in the campus which is incubated in the Marian Technology Incubation Centre. Students attend lot of technology seminars and hands on trainings, through which they can

improve their technical skill and sharpen their thought process. The IEDC is affiliated to Kerala Startup Mission at Technopark, Thiruvananthapuram.

Marian IEDC is selected as one among the top ten IEDC's in the state. Marian IEDC Nodal Officer, is selected as Mentor for ATAL THINKERING LAB by MHRD, Govt. of India to establish innovation culture through school level activities.

Convener: **Dr. M. Manoj, Associate Professor (ECE) 9847321011**

CO-CURRICULAR/EXTRA CURRICULAR ACTIVITIES

STUDENT SENATE

The student senate consists of Two class representatives from each class. It acts as an interface between the students and the management. It provides opportunities for the students to develop their social and cultural life, and focuses on the overall development of the individual. The student senate also undertakes the responsibility of bringing out the annual college magazine. Chairman, Chair person, General Secretary, Arts Secretary and Sports Secretary and Magazine editor are selected by the senate every year.

Convener: **Dr. Amjith L R, Assistant Professor (ME) 9946289978**

RESEARCH & DEVELOPMENT CENTRE

Marian Engineering College has given emphasis to encourage engineering innovations through research and development. All research activities need a platform to showcase the observations and findings in an ever utilizable manner. The first issue of Marian Journal of Engineering Research was released in 2013 by Padmashri M. Chandraduthan, Former Director, Liquid Propulsion Systems Centre, ISRO. The Marian Research and Development Centre takes initiatives in publishing the research work by both faculty and students through the Marian Journal.

Convener: **Dr. Narayanan S, Professor (CE) 9961140744**

BHOO MITHRA SENA CLUB

BhooMithra Sena club (BMC) is an initiative taken by Govt. of Kerala through Department of Environmental and climate change to strengthen the commitment of students at the college level towards environmental issues. The main objective is to appreciate environment and identify environmental issues of the locality and to involve them in addressing environmental issues of the locality. The club consists of 82 student members who are enthusiastic in environmental related issues and are ready to spend time for the club activities.

Conveners:

1) **Ms. Deepthi Dennison, Assistant Professor (CE) 8281070205**

2) **Mr. Pramod Raj T P, Assistant Professor (ME) 9495344863**

NATIONAL SERVICE SCHEME

NSS unit of MEC is very active and consists of 50 students from second year. NSS unit has actively undertaken social and humanitarian projects. The unit helps people in the wards, near the college by sponsoring educational needs of their children. They undertake various programmes like blood donation, stem cell collection, campus cleaning etc. Every year the cell conducts NSS Camp of two weeks.

Conveners:

1) **Mr. Deepak Peter, Assistant Professor (ME) 999209389**

2) **Ms. Minnu Jayan C, Assistant Professor (ECE) 8590877410**

STUDENT GRIEVANCE REDRESSAL AND APPEAL COMMITTEE

As per the ordinance from Kerala Technological University (KTU), a Student Grievance Re-dressal Cell has been constituted in this institution. Students can approach this cell to express his / her grievance. The cell considers the request and addresses genuine complaints from students. Online facility is available for submitting complaints.

Convener: Prof. R Harikumar (HoD/EEE)

INTERNAL COMPLAINTS COMMITTEE

A committee has been constituted for the effective enforcement of the basic human right of gender equality and as guarantee against sexual harassment and abuse to woman. Its aim is to deal with cases of sexual harassment against women in a time bound manner to ensure support services to the victimized and to terminate the harassment.

Presiding Officer: Dr. Sheeja Augustin, Professor (CSE), 9446614773

ANTI NARCOTIC CELL

The Anti Narcotic Cell aims at working against the use of alcohol, tobacco and drugs. Conducting seminars in the college, arranging poster campaigns, conducting video competitions on abuse of drugs are the activities carried out to give awareness to students.

Convener: Mr. Rajaneesh R Chandran. Assistant Professor (ME) 7012144632

INDUSTRY INSTITUTE INTERACTION CELL

To optimize the deployment of physical and human resources of Institutions and Industries in the pursuit of development of technical manpower & to enlist participation of industry in technical education programmes, with a view to have better interaction between Industries and Institute, Marian Engineering College has started Industry Institute Interaction Cell (IIIC).

Convener: Dr. Narayanan S, Professor (CE) 9961140744

PROFESSIONAL BODIES

The following student chapters of professional bodies are functioning in the campus.

Sl. No.	Professional Body	Faculty in Charge
1.	IEEE (Institute of Electrical and Electronics Engineers)	Dr. Sheeja Agustin (CSE)
2.	ISTE (Indian Society for Technical Education)	Dr. Amjith L.R.(ME)
3.	CSI (Computer Society of India)	Ms. Nitha L Rozario (CSE)
4.	IEI (The Institution of Engineers)	Dr.Manu Mohan (ME)
5.	IGS(The Indian Geotechnical Society)	Dr. Rani V. (CE)
6.	IEEE PES (IEEE Power and Energy Society)	Dr. Vijayalekshmy S. (EEE)
7.	ISHRAE (Indian Society of Heating Refrigeration and Air-conditioning Engineers)	Mr. Pramod Raj P (ME)
8.	ASCE (American Society For Civil Engineers)	Ms.Renju C.M

DEPARTMENT ASSOCIATIONS

Sl. No.	Name	Faculty in charge
1	Civil Engineering Association	Ms.Asha Davood
2	Computer Science & Engineering Association	Ms.Mercilin Francis
3	Electrical and Electronics Engineering Association	Ms.Thangathamarai NGS
4	Electronics and communication Engineering Association	Ms Minnu Jayan C
5	Mechanical Engineering Association	Mr.Amjith L.R.
6	Artificial Intelligence & Machine Learning Association	Ms Aswathy A L



MARIAN ENGINEERING COLLEGE

Academic Calendar (B-Tech S1) - August 2025 – December 2025

*Note: In the event that holidays are declared by the district collector or the state government, the lost instructional days will be rescheduled within the same semester, including Saturdays, to ensure the timely completion of the syllabus.

	25-AUG			25-SEP			25-OCT			25- NOV			25- DEC		
Days	Date	Description	Class	Date	Description	Class	Date	Description	Class	Date	Description	Class	Date	Description	Class
Mon				1									1	KTU Survey -2 Syllabus Coverage (Retest Day 3)	71
Tue				2									2	Third Class Committee Meeting	72
Wed				3			1	Mahanavami					3	End Semester Students Feedback (Mandatory) Publish Series 2marks	73
Thu				4	ഒന്നാം ഓണം		2	Gandhi Jayanthi Vijayadesami					4		74
Fri	1			5	തിരുവോണം, നബി ദിനം		3	Completion of 2 modules Publish Attendance	30				5	Class Ends, Publish Attendance & Internal marks	75
Sat	2			6	മൂന്നാം ഓണം		4			1			6		
Sun	3			7	Sree Narayana Guru Jayanthi		5			2			7		
Mon	4			8	Reopening after Onam Vacation,	12	6	Series Test 1- (Day 1)	31	3	Publish Attendance	50	8		
Tue	5			9	Publish Attendance	13	7	Series Test1-(Day 2) Exam Registration Ends (Student Level)	32	4		51	9	Last Date for Entering Internal Marks and Activity Pointss in KTU Portal	
Wed	6			10		14	8	Series Test 1- (Day 3)	33	5		52	10		
Thu	7			11	Semester Enrolment ends	15	9	Second Advisory/Class/ Course Committee Meeting	34	6		53	11	Last Date for Attendance & Internal Marks Correction without Fine	
Fri	8			12		16	10		35	7		54	12		
Sat	9	Second Saturday		13	Second Saturday		11	Second Saturday		8	Second Saturday PTA Meeting		13	Second Saturday	
Sun	10			14	Sreekrishna Jayanthi		12			9			14		
Mon	11			15	Course Selection and mapping Begins	17	13		36	10	II Series Test Question Papers to be sent to Scrutiny Committee	55	15	Commencement of End Semester Exam	
Tue	12			16		18	14	Exam registration College level Submission	37	11		56	16		
Wed	13	Commencement of Classes	1	17		19	15		38	12		57	17		
Thu	14		2	18		20	16		39	13		58	18		
Fri	15	78th Independence Day		19		21	17	KTU Mid Term Survey- Syllabus Coverage	40	14		59	19		
Sat	16			20			18	Annual Sports meet		15			20	Christmas Vacation Begins	
Sun	17			21	Sree Narayana Guru Samadhi		19	Annual Sports meet		16			21		
Mon	18		3	22	Course Selection and mapping Ends	22	20	Deepavali		17		60	22		
Tue	19		4	23		23	21	Publish Series I Marks	41	18		61	23		
Wed	20	Final Date for First Year Induction Program	5	24	I Series Test Question Papers to be sent to Scrutinity Committee	24	22	Second Advisory/Class/ Course Committee Meeting	42	19		62	24		
Thu	21		6	25		25	23		43	20	Completion of Assignment 2	63	25	CHRISTMAS	
Fri	22		7	26	Lat date for correction related to course selection and mapping on KTU Potral	26	24		44	21	Completion of 4 Modules	64	26		
Sat	23	Friday's timetable	8	27	Friday's timetable	27	25			22			27		
Sun	24			28			26			23			28		
Mon	25	Semester Enrolment Begins	9	29	Exam registration begins (Student Level)	28	27		45	24	Series Test II - Day 1	65	29		
Tue	26	First Advisory/Class/ Course Committee Meeting	10	30	Completion of Assignment 1	29	28		46	25	Series Test II - Day 2	66	30		
Wed	27		11				29		47	26	Series Test II - Day 3	67	31		
Thu	28	Ayyankali Jayanthi Onam Vacation Begins					30		48	27		68			
Fri	29						31		49	28	Retest Day 1	69			
Sat	30									29	Retest Day 2	70			
Sun	31									30					

MARIAN EDUCITY

MARIAN ENGINEERING COLLEGE (MEC)

MARIAN BUSINESS SCHOOL (MBS)

MARIAN COLLEGE OF ARCHITECTURE AND PLANNING (MCAP)

ST JACOB'S TRAINING COLLEGE (B.ED)

MARIAN COLLEGE OF ARTS AND SCIENCE (MCAS)

MARIAN CRAFT AND ARTS CENTRE OF
EXCELLENCE (MCAC)

LITTLE FLOWER FOOTBALL ACADEMY (LIFFA)



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