

HANDBOOK & CALENDAR

2024 - 25



Federal Institute of Science And Technology (FISAT)[®]

Accredited by NAAC with 'A+' Grade, NBA Accredited Programmes

An ISO 9001: 2015 Certified Engineering College

Approved by AICTE and affiliated to APJ Abdul Kalam Technological University

FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)[®]

Accredited by NAAC with 'A+' Grade, NBA Accredited Programmes

An ISO 9001: 2015 Certified Engineering College

Approved by AICTE and affiliated to

APJ Abdul Kalam Technological University

Hormis Nagar, Mookkannoor P. O., Angamaly, 683 577, Kerala, S. India

Tel : (O) 0484-2725272

E-mail : mail@fisat.ac.in Web : www.fisat.ac.in



FOCUS ON EXCELLENCE

Managed by

Federal Bank Officers' Association Educational Society,

FBOA Centre, FBOA Road, Aluva - 683 101, Kerala.

Phone : (O) 0484-2624646, 2627646, 2628646

E-mail : fboamail@gmail.com Website : www.fboaes.com

HANDBOOK & CALENDAR 2024 – 2025

Name.....

Programme.....Sem.....Roll No.....

HomeAddress.....

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Phone No.....Blood Group.....

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MANAGEMENT

Federal Bank Officers' Association Educational Society (FBOAES) is an initiative of the Federal Bank Officers' Association (FBOA), the sole representative body of the officers of Federal Bank. The FBOAES enjoys the wholehearted patronage of Federal Bank which has the largest network among the private sector banks in the country. The outlook of the Society is cosmopolitan and secular and its leadership is truly visionary and inspirational. Run by a trade union on a 'not for-profit' basis, FISAT is distinct from other institutions. It is committed to society and focused on excellence.

FBOAES MANAGING COMMITTEE

The Managing Committee of FBOAES and the Governing Body consist of members with good academic excellence and proven managerial expertise. The members of the committee are:

- | | | |
|-----|-------------------------|---------------------|
| 1. | Mr. Sachin Jacob Paul | President |
| 2. | Mr. Shimith P R | Secretary |
| 3. | Mr. Jenib J Kachappilly | Treasurer |
| 4. | Mr. Paul Mundadan | Vice President |
| 5. | Mr. Abdul Nazar M P | Associate Secretary |
| 6. | Mr. Rajanarayanan V M | Associate Treasurer |
| 7. | Mr. Sathyamoorthy S | Member |
| 8. | Mr. Ajithkumar K K | Member |
| 9. | Mr. George C Chacko | Member |
| 10. | Ms. Jayasree K | Member |
| 11. | Mr. Rajavarma E K | Member |
| 12. | Mr. Pappachan V O | Member |

COLLEGE GOVERNING BODY

Mr. Shimith P R	Chairman and Secretary, FBOAES
Mr. Sachin Jacob Paul	Vice Chairman and President, FBOAES
Dr. Jacob Thomas V,	Principal, Member Secretary
Mr. Jenib J Kachappilly	Member
Mr. Paul Mundadan	Member

Mr. Abdul Nazar MP	Member
Mr. Rajanarayanan V M	Member
Mr. Sathyamoorthy S	Member
Dr. J Letha (Former VC, CUSAT)	Member
Dr. K. Vijayakumar (Former DTE, Kerala)	Member
Dr. Mini P R, Vice Principal	Member
Dr. Unni Kartha G, Dean Academics	Member
Dr. Deepa Mary Mathews, Associate Prof.	Member
Nominee of the University	Member
Nominee of the AICTE	Member
Nominee of State Government	Member

SUCCESSION LIST OF CHAIRMAN

Adv. P. V. Mathew	01.01.2002 - 31.12.2013
Dr. Paul Mundadan	01.01.2014 - 31.12.2019
Dr. P. Anitha	01.01.2020 - 31.10.2021
Mr. Shimith P.R.	01.11.2021 -

P. V. Mathew (1953 - 2017) (Founder Chairman)

P.V. Mathew (fondly called Mathew Sir) is the founder chairman of Federal Institute of Science and Technology (FISAT). Mathew Sir's dynamic leadership, futuristic vision and indomitable determination paved the way to the birth of the Federal Bank Officers' Educational Society (FBOAES). The starting of FISAT in 2002 was the manifestation of the high degree of commitment to the society and relentless hard work of Federal Bank officers under the versatile leadership of P.V. Mathew. The College was aptly christened Federal Institute of Science and Technology and rightly located at the birthplace of late K.P. Hormis as a tribute to the founder of the Federal Bank. P. V. Mathew was unanimously selected the first Chairman of the FISAT Governing Body and continued serving the institution as Chairman until he retired from Federal Bank in 2013.

P.V. Mathew's yeoman service as the General Secretary of the Federal Bank Officers' Association from 1987 to 2013 had been commendable. His invaluable service was extended to the society in many other capacities too.

Mathew Sir's contributions to FISAT were manifold and innumerable. The present reputation of FISAT, as one of the best sought after engineering colleges in Kerala, is the result of his acumen and far sightedness coupled with the concerted efforts of his colleagues and friends. Mathew Sir, knew each and every corner of the campus and each and every one working with him very well.

Mathew Sir passed away on June 16, 2017. As a tribute to this great visionary, the College celebrates Founder's Day on September 27, his birthday.

SUCCESSION LIST OF PRINCIPAL

Dr. George Joseph	18.04.2002 - 30.04.2005
Dr. K. S. M. Panicker	01.05.2005 - 05.01.2008
Dr. Pailo Paul	06.01.2008 - 30.07.2009
Dr. P.S. Sreejith	31.07.2009 - 08.01.2011
Dr. C. Sheela	09.01.2011 - 14.03.2011
Dr. Sundaresan K.V.	15.03.2011 - 10.12.2011
Dr. K. S. M. Panicker	10.12.2011 - 31.03.2015
Dr. C. Sheela	01.04.2015 - 31.05.2015
Dr. George Issac	01.06.2015 - 31.05.2021
Dr. C. Sheela	01.06.2021 - 30.06.2021
Dr. Manoj George	01.07.2021 - 31.07.2023
Dr. Mini PR	01.08.2023 - 31.12.2023
Dr. Jacob Thomas V	01.01-2024 -

COLLEGE PROFILE

Federal Institute of Science And Technology (FISAT) is a private self-financing professional college established in 2002 under the aegis of the Federal Bank Officers' Association Educational Society, an initiative of the Federal Bank Officers' Association. The College is approved by All India Council for Technical Education (AICTE) and affiliated to APJ Abdul Kalam Technological University.

The College is accredited by the National Assessment and Accreditation Council (NAAC) with 'A+' Grade in the second cycle in the year 2023. Five B.Tech. programmes which received NBA accreditation in 2020 were further re accredited for three years in 2023 after the compliance visit. FISAT is also an ISO 9001: 2015 Certified Institution. FISAT is one among the first 50 private self-financing engineering colleges in the country with ATAL Ranking of Institutions of Innovations Achievements (ARIIA).

The campus is located in Hormis Nagar at Mookkannoor, the birth place of Late Sri. K.P. Hormis, the founder of the Federal Bank, ten kilometres from Angamaly town in Ernakulam District and fifteen kilometres from the Cochin International Airport. The idyllic location privileges the campus with a refreshing rural ambience.

True to its founding objectives, the college has built up a distinct reputation in terms of academic and extra-curricular output, as evidenced by the number of university ranks, excellent results and number of campus placements. The College takes pride in its achievements and looks forward to realising its aspirations for the future, and is steadfast in its commitment to shape and transform young men and women into disciplined, enthusiastic and hardworking citizens of India. The College is resolved to develop into a centre of quality and excellence, imparting relevant and value-based education in Science, Technology and Management Studies.

The college possesses state-of-the-art infrastructure and has the ambience that kindles creativity and innovation. It spreads over an area of 35 acres of land with nearly 7,00,000 sq.ft of constructed buildings having the academic and administrative blocks, hostels and other facilities. Nearly 3000 students are studying in various programs. Around 1000 students are residing in four College hostels. 170+ faculty members and 100+ non-teaching staff members are working in the institution. FabLab, Incubation Centre, spacious class rooms, modern language lab, computerised library, bank branch with ATM, medical care centre, ambulance, conveyance, store, canteen, indoor and outdoor sports facilities, fitness centre, backup power supply etc., are some of the facilities available on the campus.

To nurture research and development, the college has established research centres like Centre for High Performance Computing, (CHPC), Instrumentation Research and Consultancy Centre (IRACC), Centre for Applied Research and Development in Civil Engineering (CARD), Centre for

Research and Innovations in Signal Processing (CRISP), Centre for Advanced Research in Power Converters (CARPC) and Centre For Applied Research And Development In Civil Engineering (CARD). Under the Research Promotion Scheme, AICTE has sanctioned funds for research centres in the Departments of Electronics and Communication Engineering, Electrical and Electronics Engineering and Computer Science Engineering. IIT Bombay and IIT Kharagpur have approved FISAT as their remote centres for implementing the project 'Ekalavya'. FISAT is also approved as a Resource Centre of IIT Bombay for 'Spoken Tutorial Project'. The campus is also a remote centre for conducting courses offered by IIRS & ISRO.

The students of FISAT pass out with flying colours and bag a good number of ranks in the University examinations right from the very first batch. A vibrant Placement and Training Cell functions in the College and plays a key role in grooming the students according to the requirements of the Industry. The Cell has been successful in placing almost all the eligible students in MNC s like Accenture, TCS, Infosys, CTS, IBM, Wipro, UST Global, IBS, Govt. and Public sector companies like BARC, ONGC, Power Grid, Delhi Metro and commercial banks like Federal Bank and South Indian Bank, to name a few.

The College is accredited by the Tata Consultancy Service for placement activities. Professional bodies like IEEE, ISTE, CSI, ASME, ISA, ASCE and ACM are actively functioning in the College. Technical forums like Thyra, Echo, Electra, Idea, SAME, Forum, FIESTA, ACE and FFSC are also very active in the College.

The College offers the following programmes.

Programmes offered	Intake
B. Tech.	
1. Computer Science and Engineering	180
2. Computer Science and Design	60
3. Electronics and Communication Engineering	120
4. Electrical and Electronics Engineering	60
5. Electronics and Instrumentation Engineering	60
6. Mechanical Engineering	120
7. Civil Engineering	120
M. Tech.	
1. Power Electronics and Power Systems	12
2. Structural Engineering and Construction Management	24

3.	VLSI and Embedded System	12
4.	Artificial Intelligence and Data Science	12
5.	Renewable Energy	12
6.	Artificial Intelligence and Data Science (Working Professional)	15
7.	Renewable Energy (Working Professional)	15
	MBA (Master of Business Administration)	120
	MCA (Master of Computer Applications)	120

Ph.D.

- Computer Science and Engineering
- Electronics and Communication Engineering
- Mechanical Engineering
- Civil Engineering
- Electrical and Electronics Engineering
- Electronics Instrumentation Engineering
- Computer Applications
- Science and Humanities

Motto

“Focus on Excellence”

Vision

To become a world class professional institute with focus on excellence, moulding committed global professionals and technocrats, who can meet the demands of business, industry and research.

Mission

- To transform into an advanced centre of Technical Education, which will, in turn bring out professionals with superior skills and social commitment.
- To provide state-of-the art facilities to mould brilliant young talents, enabling them to take up challenging assignments in the highly competitive global scenario.

Quality Policy

FISAT shall strive continually for evolving into an advanced centre of learning and research in the technical and management domains through focus on excellence in all its endeavours, adhering to applicable requirements, embedded in its quality assurance system. The institute is committed to transforming its students into globally competent, socially committed and ethically driven professionals capable of excelling in industry, entrepreneurship and society.

ADMINISTRATIVE/ACADEMIC HEADS

Dr. Jacob Thomas V., M.Tech, Ph.D. - Principal

Dr. Mini P. R., BE, M.Tech. Ph.D. - Vice Principal

Dr. Unni Kartha G., M.E. Ph.D. - Dean Academics

Dr. Elizabeth George, MBA, M.Phil, PhD - Director, FBS

Mr. P. Vinod Nair, MBA, SCEcM (IIM-Shillong) - Administrative Officer

SCHOLARSHIP SCHEMES

Various scholarships are awarded to eligible students from time to time. The list of scholarships are:

- 1 AICTE Tuition Fee Waiver Schemes
- 2 AICTE Pragati Scholarship (Girl Students)
- 3 Merit cum Means Scholarship
- 4 Central Sector Scholarship (for OBC students)
- 5 Prime Ministers Scholarship for Central Armed Police Forces
- 6 PG Scholarship for Single Girl Child
- 7 AICTE Swannath Scholarship Scheme
- 8 Lower Income Group Fee concession
- 9 P V Mathew Memorial Scholarship
- 10 FBOAES Scholarship (Children of FBOAES members)
- 11 CWS Scholarship (NCC Cadets)

REGULATION FOR B.Tech. PROGRAMME - 2024 (Excerpts from the regulations of KTU - 2024 SCHEME)

*(*bound to changed based on university orders)*

Structure of B. Tech. Programme

The duration of the B. Tech. Programme shall be 4 years (8 semesters). The student will be permitted an additional grace period of two years to complete all courses and credit requirements specified in the curriculum, if a student has backlog courses remaining after the normal course duration of four years. After this period, the student's registration will be automatically canceled unless an extension is granted by the university.

There are four options for completing a B. Tech. Programme, as outlined below:

Options for 4-year B. Tech.	Total Credits Required to Complete the Programme
<p>“B. Tech.” in an Engineering Major Discipline</p>	<p>170 Credits [167 Academic Credits + 3 credits from student activities]</p>
<p>“B. Tech. with Minor” (Minor in any Discipline, other than the Major Discipline)</p>	<p>185 Credits [170 Credits (B. Tech.)+ 15 Credits for Minor Coursework]</p>
<p>“B. Tech. with Honours” (Specialization within the Major Discipline).</p>	<p>185 Credits [170 Credits (B. Tech.)+ 15 Credits for Honours Coursework]</p>
<p>“B. Tech. with Honours and Minor”</p>	<p>200 Credits [170 Credits (B. Tech.)+ 15 Credits for Honours Coursework+ 15 Credits for Minor Coursework]</p>

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. 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. The unacquired credits results in the potential reduction in CGPA due to assigned zero-grade points for courses where a student is unable to earn credits.

Academic Year Structure: Every academic year is structured to include: an Odd semester, an Even semester, and a Summer semester. Each semester shall have a minimum of 90 working days out of which 65 days shall be instructional days.

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.

Maximum Credit Registration in a Semester : 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.

Assessment: Candidates in each semester shall be evaluated both by Continuous Internal Evaluation (CIE) and End Semester Examinations (ESE). The ratio of Continuous Internal Evaluation (CIE) to End Semester Examinations (ESE) shall be as follows:

1. Theory Courses	-	2: 3
2. PBL Courses	-	3: 2
3. HMC Courses	-	1: 1
4. Laboratory Courses	-	1: 1
5. Project	-	CIE only
6. Internship	-	CIE only
7. Seminar	-	CIE only

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 faculty member(s) assigned to a course shall be responsible for carrying out the Continuous Internal Evaluation (CIE) for that course.

The evaluation scheme for theory courses, theory and lab-embedded courses, lab courses, seminars, mini projects, projects, and health and wellness courses shall be clearly outlined and published in the syllabus of each programme.

Full CIE marks for attendance shall be awarded if a candidate has secured 85% attendance or above in the course. 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

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.
- Students must not have any pending disciplinary actions.

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.

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%.

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.

Students who receive an 'F' grade in an End Semester Examination must appear for the End Semester Examination at the next available opportunities to earn the credits. They shall not be permitted to re-register for the same course.

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 ESE Or 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
Equivalent Percentage Mark shall be = 10 * CGPA		

Successful Course Completion and Credit Earned: 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. 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.

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.

Grade Improvement: Students are not permitted to improve the grades of a passed or successfully completed courses.

Minimum Cumulative Credit Requirements for Registering to Higher Semesters:

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

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 40% 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.

Calculation of SGPA/CGPA:

Semester Grade Point Average (SGPA): The SGPA earned by a student is a

quantitative indication of the student's performance in a semester.

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 $SGPA = \frac{\sum (C_i \times GP_i)}{\sum C_i}$, $i=1$ to n , where n is the number of courses in the semester. C_i is the credit assigned for the i th course. GP_i is the grade point earned in the i th course. The calculation includes all grades, including 'F', 'Ab', and 'FE' grade courses. 'F', 'Ab', or 'FE' grades are assigned a grade point of 0.

The CGPA indicates the overall performance of a student from the time of joining the programme to a specific semester. $CGPA = \frac{\sum (C_i \times GP_i)}{\sum C_i}$, $i=1$ to m , where m is the total number of courses considered in the CGPA calculation. C_i is the credit assigned for the i th course and ' GP_i ' is the grade point for that course. The summation is done for all courses specified in the curriculum up to the semester for which the CGPA is being calculated. The calculation includes all grades, including 'F', 'Ab', and 'FE' grade courses.

Activity Points:

- 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.
- 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.
- 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.
- 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.

Attendance:

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. A minimum of 75% attendance is mandatory to be eligible

to appear for the end semester examination.

Duty Leave:

Principals are authorized to grant attendance relaxation (duty leave) to students representing the college and Zone in officially sponsored competitions, events, championships, or tournaments, up to a maximum of 10% for eligible students. If a student represents the Zone, they must produce participation certificates from the university officials to claim duty leave.

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.

Minors can be offered in specialized areas, on a branch-wise basis, or as Industry-Linked Minors (ILM).

- All B. Tech. students shall be eligible to register for Minor in Engineering. 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.
- Students are generally not allowed to register for minors offered by their parent branches.
- 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.
- Students may select a minor offered by their parent department if the course nomenclature differs significantly from the courses in their Major and Honours programs and there must be at least a 70% difference in syllabus content compared to the courses they are taking in their Major and Honours programmes.
- The Board of Studies (BoS) shall publish the details of branches of students eligible to opt for a Minor programme offered by a department or departments

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. The minor courses and credits are allocated across four semesters to progressively build the student's expertise:

1. Semester 3: 4 Credits
2. Semester 4: 4 Credits
3. Semester 5: 4 Credits
4. Semester 6: 3 Credits

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 BoS and approved by the Academic Council, or

Completing theory courses listed in the minor curriculum, or

A combination of MOOC and theory courses listed in the Minor curriculum.

B. Tech. (Honours):

The B. Tech. (Honours) offer students the opportunity to undertake additional courses within their own discipline allowing 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.

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.

Credit Requirement for Honour:

The student shall earn additional 15 credits to be eligible for the award of B. Tech. (Honours) Degree

15 credits are distributed across four semesters to ensure a structured and progressive acquisition of knowledge in the Honours discipline.

1. Semester 4: 4 Credits
2. Semester 5: 4 Credits
3. Semester 6: 4 Credits

4. Semester 7: 3 Credits

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 BoS and approved by the Academic Council, or

Completing theory courses listed in the Honours curriculum, or

A combination of MOOCs and theory courses listed in the Honours curriculum, or

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

A combination of MOOCs, theory courses listed in the Honours curriculum and additional credits.

The "Bachelor of Technology (Honours) in [Major]" will be conferred upon students if they satisfy all the following conditions:

- i. The CGPA at the end of the eighth semester shall be greater than or equal to 8.0.
- ii. 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.
- iii. 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. All academic requirements for the award of the Honours degree must be completed within the normal programme duration of 4 years.

Project-Based Learning (PBL) is integrated into the curriculum across various disciplines, with specific courses designed to focus on project-based activities. 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.

Multilevel Courses: 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.

Under the Programme Electives category, courses are offered at both Level 3 and Level 5. Students may choose to enrol in any of the Level 3 or Level 5 courses offered by the Department

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.

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.

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.

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.

Registration Limit: Students are permitted to register for Challenge examinations for a maximum of 20 credits throughout the duration of the programme.

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.

Grades will be awarded entirely based on the percentage of marks scored in the ESE, but no grade points will be awarded.

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'.

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.

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.

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.

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. Credits earned for challenge courses shall not be considered for calculating the SGPA/CGPA. Grace Marks shall not be awarded for challenge courses.

DOCTORAL PROGRAMME

Eight departments in FISAT are approved research centres of KTU for pursuing. The list of research supervisors available in FISAT are listed below:

Department of CE

Dr. Unni Kartha G, Professor

Dr. Kavitha P E, Associate Professor

Dr. Asha Joseph, Associate Professor

Department of CSE

Dr. Arun Kumar M N, Professor

Dr. Jyothish K John, Professor

Dr. Paul P Mathai, Associate Professor

Dr. Reshmi R, Associate Professor

Dr. Hema Krishnan, Associate Professor

Department of ECE

Dr. Anil Kumar M N, Professor

Dr. Krishna Kumar S, Professor

Department of EEE

Dr. Archana R, Professor

Dr. Parvathy R, Professor

Department EIE

Dr. Anish Mathew K, Assistant Professor

Department of ME

Dr. Rejeesh C R, Associate Professor

Department of Science & Humanities

Dr. Ayswarya E P, Assistant Professor

Dept. of MBA

Dr. Joshua A J, Professor

Dept. of Computer Applications

Dr. Shahna K U, Assistant Professor

Dr. Sujesh P Lal, Assistant Professor

DEPARTMENTS AND FACULTY

COMPUTER SCIENCE & ENGINEERING

Programmes offered and intake:

B. Tech. Computer Science and Engineering	-	180
B. Tech. Computer Science and Design	-	60
M. Tech. Artificial Intelligence & Data Science	-	12
M. Tech. Artificial Intelligence & Data Science (Working Professionals)	-	15

Ph.D. (Computer Science and Engineering)

Add-on Courses:

1. Machine Learning
2. Cloud Computing & AWS
3. Introduction to Python Programming
4. Programming for Developers
5. Introduction to Practical Deep Learning - I
6. Multicore Programming
7. Emerging Software Technologies
8. Web development Bootcamp
9. Android Application Development
10. Full Stack Development

Vision

To become a centre of excellence, moulding quality computer science professionals, catering to the ever-changing needs of the industry, society and promoting quality research.

Mission

Department of Computer Science and Engineering is committed to

- M1 (Teaching-Learning):** Inculcate a passion for academic excellence through innovative teaching and learning process.
- M2 (Develop Entrepreneur Skills):** Create opportunities for students to pursue research and develop entrepreneurial skills.
- M3 (Social Skill):** Nurture the students to be technically competent, morally upright and socially responsible computer science engineers to meet global challenges.

Program Educational Objectives (PEOs) (UG)

Graduates of Computer Science and Engineering will

- PEO 1** Successful Careers: Achieve successful careers in the IT industry with their knowledge, interpersonal skills and adaptability to evolving industry trends.
- PEO 2** Commitment to Society: Be industry ready professionals with ethics, knowledge and entrepreneurship to drive social change and lead development in the industry.
- PEO 3** Life-Long Learning: Possess interest in pursuing higher studies, enriching soft skills, adopting ethical code of conduct and life-long learning.

Program Specific Outcomes (PSOs) (UG)

Graduate program in Computer Science and Engineering will demonstrate

- PSO 1** The ability to implement, analyze and develop algorithms based on computational theory in the fields of networking, machine learning, data mining, pattern recognition, robotics and other important areas of computer science for productive and effective design of computer-based systems of diverse complexity.
- PSO 2** The ability to apply standard engineering practices, strategies and tactics for the development and management of software and hardware projects, using open source programming environments to deliver quality end product.

Faculty Members

Dr. Jyothish K. John, M.E., Ph.D.	Professor, HOD
Lt. Dr. Prasad J.C., M. Tech., Ph.D.	Professor
Dr. Arun Kumar M. N., M. Tech, Ph.D.	Professor
Dr. Paul P. Mathai, M. Tech., Ph.D.	Associate Prof.
Dr. Hema Krishnan, M. Tech., Ph.D.	Associate Prof.
Dr. R. Reshmi, M. Tech., Ph.D.	Associate Prof.
Ms. Divya John, M.E	Asst. Prof., Sr. Gr.
Ms. Shimy Joseph, M. Tech.	Asst. Prof., Sr.Gr.
Ms. S. Lakshmi, M. Tech.	Asst. Prof., Sr. Gr.
Ms. K.I. Roshna, M. Tech.	Asst. Prof., Sr. Gr.
Ms. N. P. Preethi, M. Tech.	Asst. Prof., Sr. Gr.
Ms. Hansa J. Thattil, M.E	Asst. Prof., Sr. Gr.

Ms. Soumya S. Raj, M. Tech.	Asst. Prof., Sp. Gr.
Ms. Neenu Johnson, M. Tech.	Asst. Prof., Sp. Gr.
Ms. Chethna Joy, M. Tech.	Asst. Prof., Sp. Gr.
Mr. C. Mahesh, M. Tech.	Asst. Prof., Sp. Gr.
Dr. Siyamol Chirakkarottu, M. Tech. , Ph.D.	Asst. Prof., Sp.Gr.
Ms. R. Remya, M. Tech.	Asst. Prof., Sp. Gr.
Ms. Meenu Mathew, M. Tech.	Asst. Prof., Sp. Gr.
Ms. Simi Stephen, M. Tech.	Asst. Prof., Sp. Gr.
Mr. P. Anuranj, M. Tech.	Asst. Prof., Sp. Gr.
Ms. Anitha T. Nair, M. Tech.	Asst. Prof., Sp. Gr.
Ms. Sruthy Suresh, M. Tech.	Asst. Prof., Sp. Gr.
Ms. Merin Cherian, M. Tech.	Asst. Prof., Sp. Gr.
Mr. Pankaj Kumar G, M. Tech.	Asst. Prof., Sp. Gr. cum System Analyst & Software Engineer
Ms. Meera Treesa Mathews, M. Tech.	Asst. Prof.
Ms. Jismy Mathew, M. Tech.	Asst. Prof.
Ms. Nithya Paul, M. Tech	Asst. Prof.
Dr. Ierin Babu, M. Tech	Asst. Prof.
Ms. Sophiya Mathews, M.E.	Asst. Prof.
Ms. Soney R Nath, M. Tech	Asst. Prof.
Ms. Hima K G, M. Tech	Asst. Prof.
Ms. Anisha Antu, M. Tech	Asst. Prof.
Ms. Sheelu Susan Mathews, M. Tech.	Asst. Prof., Sp. Gr. (on deputation)
Ms. Nisha R., M.E.	Asst. Prof., Sp. Gr. (on deputation)
Mr. Noble G., M. Tech.	Asst. Prof, Sp. Gr. (on deputation)
Ms. Elza George, M. Tech.	Asst. Prof, Sp. Gr. (on deputation)
Ms. Sheffy Thomas, M. Tech.	Asst. Prof, Sp. Gr. (on deputation)

Systems & IT Operations

Mr. T. R. Rajesh, M.Sc. Comp. Sc.	Sr. Manager (Systems)
Mr. V. Jitesh , B.Sc, BCA, M.Sc, MBA	Manager (Network Administration) and Technical Head
Mr. P. Shyjith, DHM	Technician, Hardware., Gr. I
Mr. Deepak V Pillai, DCHM, B.Sc	Technical Assistant (HW & Network maintenance)

Mr. Vishnu Prasad G. Nair

Web & Graphic Designer

Mr. Arun Pappan

Junior Assistant

Lab Staff

Ms. Ambili N. Menon, MCA

Lab Instructor, Gr. II

Ms. Sreelalithambika P. K., MCA

Lab Instructor, Gr. II

Ms. Sandhya O. C., AMIE

Lab Instructor, Gr. II

Ms. C. Ambily Sekar, MCA, M.Phil.

Lab Instructor Gr. II

Ms. Neeba Cheriyan, MCA

Lab Instructor, Gr. II

Ms. Jini E. J., MCA

Lab Instructor, Gr. II (on leave)

Ms. Noma Mathew, MCA

Lab Instructor Gr. I

Mr. Aravind Balan, M.Sc.

Lab Instructor

Ms. Smija MB, Diploma CSE

Lab Instructor

Ms. Joicy K Jose, AMIE

Lab Instructor

Laboratories

1. System Software Lab
2. Free and Open Source Software Lab
3. Data Structure Lab
4. Programming Lab
5. P.G. Lab
6. Microprocessor Lab
7. Network Programming Lab
8. Project Lab
9. Database Lab
10. High Performance Computing Centre
11. Research Lab
12. Multimedia Lab
13. iOS Development Lab
14. Self Learning Lab

ELECTRONICS & COMMUNICATION ENGINEERING

Programmes offered and intake:

B. Tech. Electronics and Communication Engineering - 120

M. Tech VLSI & Embedded Systems - 12

Ph.D. (Electronics and Communication Engineering)

Add-on Courses:

1. Basics of Python Programming
2. OpenCV and AI
3. Physical Design and Verification
4. Excel for Scientific Computing
5. VEGA Processors and eco system
6. ARM Microcontrollers and Arduino
7. Verification Using System Verilog
8. CMOS Analog Layout Design

Vision

To emerge as a centre of excellence in Electronics and Communication Engineering churning out informed, innovative, socially committed and quality conscious engineers for the society.

Mission

- Foster an environment for multifaceted education rooted in science and contemporary technology.
- Facilitate quality research and development leading to innovations in the field of Electronics and Communication engineering.
- Develop competent young engineers to complement the virtues of the society.

Programme Educational Objectives (PEOs) (UG)

PEO 1 Graduates of the programme will have the technical expertise to analyze and design hardware and software components of electronic systems, benefiting industry and society.

PEO 2 Graduates of the programme will exhibit excellence in the field of Electronics and Communication Engineering and contribute significantly in research and development, enterprise and leadership.

PEO 3 Graduates of the programme will be successful, ethically driven professionals with a passion for continuous learning.

Programme Specific Outcomes (PSOs) (UG)

A graduate of the Electronics and Communication Engineering Programme will have:

PSO 1 The ability to apply the fundamental knowledge of Electronics and Communication Engineering to analyse, design and develop various

types of electronic systems.

PSO 2 Competence in using modern hardware and software tools for developing solutions to engineering problems.

PSO 3 Excellent adaptability to the changing industrial and real world requirements.

Faculty Members

Dr. P. R. Mini, M.Tech., Ph.D. Professor & Vice Principal

Dr. S. Krishna Kumar, M.Tech. (IIT-M), Ph.D. (IIT-KGP)
Professor, HoD

Dr. Anil Kumar, M. N., M. Tech., Ph.D. Professor

Ms. Neena K. A., M.Tech. Asst. Prof., Sr. Gr.

Ms. Ambili A. R., M.Tech. Asst. Prof., Sr. Gr.

Ms. Deepa N. R., M.Tech. Asst. Prof., Sr. Gr.

Ms. Pearlsy P. V., M.Tech. Asst. Prof., Sr. Gr.

Ms. Nimmy M. Philip, M.Tech. Asst. Prof., Sr. Gr.

Ms. Vinitha V., M. Tech. Asst. Prof., Sr. Gr.

Mr. Anoop, E. G., M.E. Asst. Prof., Sr. Gr.

Dr. Bejoy Varghese, M.E., Ph.D. Asst. Prof., Sr. Gr.

Ms. Subha Thomas, M.E. Asst. Prof., Sr. Gr.

Mr. Benoy Abraham, M. Tech. Asst. Prof., Sp. Gr.

Ms. Minu Kuriakose, M. Tech. Asst. Prof., Sp. Gr.

Ms. Christy Jose, M.Tech. Asst. Prof., Sp. Gr.

Ms. Jilu George, M.E. Asst. Prof., Sp. Gr.

Ms. Aiswariya Raj, M.Tech. Asst. Prof., Sp. Gr.

Ms. Dhanya S., M. Tech. Asst. Prof, Sp. Gr.

Mr. Basil K. Jeemon, M. Tech. Asst. Prof, Sp. Gr.

Ms. Jeslin P. Jo, M.E. Asst. Prof, Sp. Gr.

Ms. Manju C.P., M.E. Asst. Prof, Sp. Gr.

Ms. Sreelekshmy S., M.Tech. Asst. Prof, Sp. Gr.

Ms. Gayathri I.K., M. Tech. Asst. Prof.

Ms. Leena Thomas, M.E. Asst. Prof., Sp. Gr.

Ms. Bini V. K., M. Tech. Asst. Prof, Sp. Gr.

Lab Staff

Ms. Bini T. Abraham, B. Tech., MBA. Lab Instructor, Gr. I

Ms. V. V. Laly	Lab Instructor, Gr. I
Ms. Sheela K. George	Lab Instructor, Gr. I
Mr. Shibu Ramakrishnan	Trade Instructor, Gr.I
Ms. V.A. Gissy (on leave)	Trade Instructor, Gr.II
Mr. Benny George	Trade Instructor, Gr.II

Laboratories

1. Basic Electronics Lab / Project Lab 1
2. Electronics Circuits Lab
3. Microprocessor Lab
4. Communication Lab
5. Integrated Circuits Lab
6. Systems Lab
7. Project Lab
8. Centre for Research and Innovation in Signal Processing
9. PG Lab

ELECTRICAL AND ELECTRONICS ENGINEERING

Programmes offered and intake:

B. Tech. Electrical and Electronics Engineering - 60

M. Tech. Power Electronics and Power Systems- 12

Ph.D. (Electrical and Electronics Engineering)

Add-on Courses:

1. CAD
2. Embedded Systems
3. Practical Approach for Electrical Design and Estimation in small and medium scale industries

Vision

To prepare the students to meet the demands of growing industries and to mould them into successful professionals, globally competent and morally upright, in the field of Electrical and Electronics Engineering, contributing to nation building and progress of humanity.

Mission

- To impart quality and value based education enabling the students to become solution providers for the growing challenges in the industry and society.

- To create awareness among the students, impact of Electrical and Electronics Engineering in the global scenario and the challenges of electrical based industries and organisations.
- To enhance the competitiveness of the graduates for higher studies by promoting research and development in the field of electrical as well as interdisciplinary subjects.

Programme Educational Objectives (PEOs) (UG)

PEO 1 Graduates of this programme will be capable of demonstrating professional excellence by developing better solutions to problems related to electrical and electronics engineering in industry and society.

PEO 2 Graduates of this programme will be engineers with professional competence, effective communication skills, social commitments, ethical acumen and good team spirit enabling them to have successful careers or entrepreneurs in diverse cultural and interdisciplinary backgrounds.

PEO 3 Graduates of this programme will be able to pursue higher studies and to adapt diligently to ever changing conditions with life long learning and positive attitude.

Program Specific Outcome (PSOs) (UG)

PSO 1 Students at the time of graduation will be competent to solve real life problems related to electrical machines, power converters, power systems, controllers, electrical estimation, energy management and auditing (Knowledge Level - K5)

PSO 2 Students at the time of graduation will have programming skill and ability to use modern software tools to analyse and design electrical and electronic systems. (Knowledge Level - K5)

PSO 3 Students at the time of graduation will have hands on proficiency in analog and digital electronics, embedded systems, for the control, operation and maintenance of electrical and electronic systems. (Knowledge Level - K5)

Faculty Members

Dr. Archana R., M.Tech. (NIT-C), Ph.D.	Professor, HOD
Dr. Parvathy R., M. Tech. (IIT-M), Ph.D.	Professor
Dr. Surya Susan Alex, M. Tech., Ph.D.	Associate. Prof.
Ms. Surya Natarajan, M. Tech.	Asst. Prof., Sr. Gr.

Ms. Deepa K., M. Tech.	Asst. Prof., Sr. Gr.
Ms. Sreeja E.A., M. Tech.	Asst. Prof., Sr. Gr.
Ms. Soumya Simon, M. Tech.	Asst. Prof., Sr. Gr.
Ms. Rakhee R., M. Tech.	Asst. Prof., Sr. Gr.
Ms. Jyothi G.K., M. Tech.	Asst. Prof., Sp. Gr.
Dr. Rabiya Rasheed, M. Tech., Ph.D.	Asst. Prof., Sp. Gr.
Ms. Surumi Hassainar, M. Tech.	Asst. Prof., Sp. Gr.
Mr. Stany E George, M.E.	Asst. Prof., Sp. Gr.
Dr. Rinku Scaria, M.E., Ph.D.	Asst. Prof., Sp. Gr.
Ms. Veena Wilson, M. Tech.	Asst. Prof., Sp. Gr.

Lab Staff

Mr. Saju Kuriakose, B. Tech.	Electrical Supervisor / Lab Instructor, Gr. I
Mr. Shijo Joseph	Trade Instructor, Gr. I
Mr. Eldho A.I.	Lab Instructor cum Supervisor
Mr. Denny Vadakumchery	Electrical
Mr. Pradeep Kumar P.	Trade Instructor cum Electrician

Laboratories and Workshop

1. Electrical and Electronics Workshop
2. Electrical Machines Lab
3. Electronic Circuits Lab
4. Electrical Measurements Lab
5. Control and Simulation lab
6. Advanced Electrical Simulation Lab.
7. Digital Circuits and Embedded Systems Lab
8. Power Electronic Lab
9. Advanced Power Electronics Lab
10. Centre for Advanced Research in Power Converters. (CARPC)

ELECTRONICS & INSTRUMENTATION ENGINEERING

Programmes offered and intake:

B. Tech. Electronics and Instrumentation Engineering - 60

Ph.D (Electronics and Instrumentation Engineering)

Add-on Courses:

1. Embedded System

2. Robotics and Automation

Vision

To emerge as a leader in electronics and instrumentation engineering by imparting futuristic, comprehensive and interdisciplinary education upholding high sense of ethical integrity and social commitment.

Mission

- To provide academic excellence offering quality technical education in the field of electronics and instrumentation engineering for improving employability skills.
- To encourage the students to pursue higher education, to be innovative, competent, efficient and value oriented.
- To provide better exposure to the students on the contemporary developments in their field of study.
- To empower the students to participate in technical advancements and to contribute towards making a better society.

Program Educational Objectives (PEOs) (UG)

- PEO 1** Develop, design, analyse and solve engineering problems in core as well as multi-disciplinary fields with social awareness and responsibility.
- PEO 2** Adapt to modern trends in technology by lifelong learning through research and entrepreneurship.
- PEO 3** Practice ethics in profession, exhibit qualities of leadership, teamwork and develop communication skills to achieve high professional competence.

Program Specific Outcomes (PSOs) (UG)

Students of Electronics & Instrumentation Engineering Programme after graduation will be able to

- PSO 1** Apply the concepts of Electronics and Instrumentation Engineering to design a variety of components and systems for applications including and not limited to electronics, control system, process and industrial instrumentation, signal processing and other related areas of engineering.
- PSO 2** Select and apply cutting-edge engineering hardware and software tools to solve complex Electrical, Electronics and Instrumentation Engineering problems.

Faculty Members

Dr. Abi P. Mathew, M.Tech., Ph.D.

Professor, HOD

Dr. S. Sundararajan, M.E., Ph.D	Asst. Prof. Sr. Grade
Dr. K. Anish Mathew, M.Tech., Ph.D.	Asst. Prof. Sr. Gr.
Ms. Sreevidya P., M.E.	Asst. Prof., Sr. Gr.
Ms. Beenu Riju	Asst. Prof., Sr. Gr.
Dr. Anil Johny, M.E., Ph.D.	Asst. Prof., Sr. Gr.
Ms. Honey Devassy, M.E.	Asst. Prof. Sp. Gr.
Ms. Anila Mathew, M.E.	Asst. Prof. Sp. Gr.
Ms. Ambily John, M.E.	Asst. Prof. Sp. Gr.
Ms. P. Raji, M. Tech.	Asst. Prof., Sp. Gr.

Lab Staff

Mr. Gokul Varma	Lab Instructor
Mr. Unnikrishnan P. L.	Lab Instructor

Laboratories

1. Transducers Lab and Measurements Lab
2. Industrial Instrumentation Lab 1
3. Industrial Instrumentation Lab 2
4. Microprocessor and Microcontroller Lab
5. Process Control Lab
6. Virtual Instrumentation Lab
7. Instrumentation Research and Consultancy Centre (IRACC)

MECHANICAL ENGINEERING

Programmes offered and intake:

B. Tech. Mechanical Engineering - 120

M. Tech. Renewable Energy - 12

M. Tech. Renewable Energy - 15

(Working Professionals)

Ph.D. Mechanical Engineering

Add-on Courses:

1. Programming - Python
2. 3D Design and Printing
3. Autodesk Fusion 360
4. Additive Manufacturing
5. ANSYS - FEA

6. ANSYS - Fluent
7. MS - Excel
8. Welding - Foundation and Advanced Level
9. PLC Programming

Vision

To develop as a centre of excellence in Mechanical Engineering, moulding competent engineers with social commitment, capable of undertaking technical responsibilities and innovative challenges.

Mission

- To build strong foundation in Mechanical Engineering and allied areas.
- To provide ample opportunities to the students for developing leadership qualities and nurturing their technical and entrepreneurial skills.
- To encourage the students for finding solutions to real engineering world problems.
- To provide a platform for professional development and lifelong learning along with the awareness of social responsibilities.

Programme Educational Objectives (PEOs) (UG)

PEO 1 Graduates of the programme will emerge as true professionals, capable of designing and analyzing products or processes based on engineering practices and scientific knowledge, for the benefit of society.

PEO 2 Graduates of the programme will be equipped to shape their careers and will be able to take up challenges and find solutions to problems related to Mechanical Engineering or allied fields.

PEO 3 Graduates of the programme will succeed in multicultural and multidisciplinary environments, imbibing the spirit of lifelong learning and societal commitment.

Programme Specific Outcomes (PSOs) (UG)

The students of Mechanical Engineering program will be able to

PSO 1 Apply their knowledge in science and engineering for the design and analysis of engineering problems.

PSO 2 Design, create and develop products and processes related to Mechanical Engineering using modern tools.

PSO 3 Sustain passion for learning and work with professional ethics, either as an individual or a team member, in managing projects related to society and environment.

Faculty Members

Dr. Sumanlal M. R., M. Tech. Ph.D.	Professor, HOD
Dr. Jose Cherian, M.Tech., Ph.D.	Professor
Dr. Rejeesh C.R., M.E. Ph.D	Associate. Prof.
Ms. Devi Parvathy S., M. Tech	Asst. Prof., Sr Gr.
Mr. Jiju P.P., M. Tech	Asst. Prof., Sr Gr.
Mr. Sajan S., M.E.	Asst. Prof., Sr Gr.
Mr. Prince Mattom, M. Tech.	Asst. Prof., Sr. Gr.
Ms. Suni Mathai, M. Tech.	Asst. Prof., Sr. Gr.
Mr. Raju M.D., M. Tech	Asst. Prof., Sr. Gr.
Mr. Sreejesh K., M. Tech.	Asst. Prof., Sp Gr.
Mr. Srijith Rajeev, M. Tech.	Asst. Prof., Sp Gr.
Mr. Dileep G. M. Tech.	Asst. Prof., Sp Gr.
Mr. Anoop Sankar, M.E.	Asst. Prof., Sp. Gr.
Mr. Unnikrishnan S. Nair, M. Tech	Asst. Prof., Sp. Gr.
Dr. Harish T.M., M.Tech., Ph.D.	Asst. Prof., Sp. Gr.
Mr. Tom Anto, M. Tech	Asst. Prof., Sp. Gr.
Mr. Rahul V., M. Tech	Asst. Prof., Sp. Gr.
Mr. Nithin H., M. Tech	Asst. Prof., Sp. Gr.
Mr. Arun J Kulangara, M. Tech	Asst. Prof.
Mr. Nikhil Gopalan, M. Tech	Asst. Prof.
Mr. Joseph Pappachan	Asst. Prof.
Dr. Joseph Babu K	Asst. Prof.

Lab Staff

Mr. P.S. Shibu, B.Tech.	Workshop Superintendent
Mr. E.G. Suresh	Trade Instructor/ Gen. Maintenance Asst.
Mr. Jisto Varghese	Trade Instructor cum Gen. Maintenance Attender
Mr. Gopan G.	Lab Instructor
Mr. Sajeevan V.S.	Trade Instructor
Mr. Mani K. K.	Workshop Coordinator/ Admission Assistant
Mr. Gireesh Kumar M. R.	Trade Instructor/

Mr. Sunil Kumar V. S.
Mr. Eldho PA

Gen. Maintenance Asst.
Lab Instructor, Gr. II
Welder

Laboratories

1. Heat Engines Lab
2. Mechanical Systems Lab
3. Mechanical measurements Lab
4. CAD/CAM Lab
5. Fluid Mechanics Lab
6. Hydraulic Machines Lab
7. Machine Tools Lab
8. Mechanical Workshop with separate sections for
 - a. Fitting and assembly
 - b. Carpentry
 - c. Foundry
 - d. Smithy
 - e. Welding
9. Metallographic Lab
10. Centre for Applied Computational Research
11. Mechatronics Lab

CIVIL ENGINEERING

Programmes offered and intake:

B. Tech. Civil Engineering - 120

M. Tech. Structural Engineering & Construction Management - 24

Ph.D. Civil Engineering

Add-on Courses:

1. Waterproofing and Insulation Techniques
2. Prefabricated buildings
3. Building Planning and Drafting
4. Building Information Modelling

Vision

Emerge as a Center of Excellence in Civil Engineering, fostering globally competent and socially committed civil engineers who will contribute to the nation building process.

Mission

- To provide a comprehensive education and training at the levels of materials, tools, planning, analysis, design and maintenance of structures
- To encourage research and development in the field of civil engineering that are useful for the society
- To equip the graduate with strong ethical and moral values and make them socially committed

Programme Educational Objectives (PEOs) (UG)

PEO 1 The graduates of Civil Engineering will have a successful career in industry and government sector with their strong understanding of Civil Engineering solutions in a global, economic, environmental and social context.

PEO 2 The graduates of Civil Engineering will pursue higher studies in the broad domain of Civil Engineering and engage in life-long learning through certifications and activities of professional bodies.

PEO 3 The graduates of Civil Engineering will be successful as entrepreneurs and become a part of nation building process serving the society in a responsible and ethical manner.

Programme Specific Outcomes (PSOs) (UG)

PSO 1 Feasibility of Civil Engineering projects: Conduct surveys and site investigations for Civil Engineering projects. and prepare feasibility reports.

PSO 2 Analysis and Design in Civil Engineering: Plan, analyse and design Civil Engineering solutions giving due consideration to society, cost, safety and sustainability.

PSO 3 Execution of Civil Engineering Projects: Supervise test and evaluate construction of structures, materials, manage resources and maintenance of structures.

Faculty Members

Dr. Unni Kartha G., M.E., Ph.D.

Professor, Dean (Academics)

Dr. Jiji Antony, M. Tech., Ph.D.

Professor, HOD

Dr. Kavitha P.E., M. Tech., Ph. D.

Associate Prof.

Dr. Asha Joseph, M. Tech., Ph.D.

Associate. Prof.

Ms. Rinu J Achison, M. Tech.

Asst. Prof., Sr. Gr.

Mr. Abin Thomas C.A, M. Tech.	Asst. Prof., Sp. Gr.
Ms. Lidiya P.M, M. Tech.	Asst. Prof., Sp. Gr.
Dr. Beena B. R., M. Tech., Ph.D.	Asst. Prof., Sp. Gr.
Ms. Sowmya V. Krishnankutty, M. Tech.	Asst. Prof., Sp. Gr.
Ms. Preethi M., M. Tech.	Asst. Prof., Sp. Gr.
Ms. Nincy Jose, M. Tech.	Asst. Prof., Sp. Gr.
Ms. Abhiya Abbas Mundol, M. Tech.	Asst. Prof., Sp. Gr.
Ms. Sumayya Naznin P.H, M. Tech.	Asst. Prof., Sp. Gr.
Ms. Rajalakshmi T. R., M. Tech.	Asst. Prof., Sp. Gr.
Ms. Neeraja Nair, M. Tech.	Asst. Prof., Sp. Gr.
Ms. Reshma Prasad, M. Tech.	Asst. Prof.
Ms. Keerthi Sabu, M. Tech.	Asst. Prof.
Ms. Anna Rose Varghese, M. Tech.	Asst. Prof.
Ms. Panjami K., M. Tech.	Asst. Prof.
Ms. Nimisha Mathew, M. Tech.	Asst. Prof. (on leave)
Ms. Sharon Jacob, M. Tech.	Asst. Prof.
Mr. Sreerath S., M. Tech.	Asst. Prof.
Mr. Abhijith R., M. Tech.	Asst. Prof.

Lab Staff

Mr. Jaison Joseph	Civil Supervisor
Mr. Pauly P. K.	Trade Instructor cum Gen. Maintenance Asst.
Ms. Sophy Thomas	Lab Instructor
Mr. Eldhose K Sunny	Lab Instructor
Ms. Shiji Jaison	Trade Instructor

Laboratories

1. Material testing Lab I
2. Material testing Lab II
3. Geotechnical Engineering Lab
4. Transportation Engineering Lab
5. Survey Lab
6. Environmental Engineering Lab
7. Civil Engineering Workshop
8. Advanced Computing Lab

SCIENCE AND HUMANITIES

Faculty Members

MATHEMATICS

Ms. Honeymol P. Chacko, M.Sc., B.Ed, M. Phil., SET	HoD, Asst. Prof., Sr. Gr.
Ms. Gisha P. S., M.Sc.	Asst. Prof., Sr. Gr.
Ms. Dhanya T.G., M.Sc., B.Ed. M.Phil.	Asst. Prof., Sr. Gr.
Mr. Sumesh G, M.Sc.	Asst. Prof., Sp. Gr.
Ms. Karthika V., M.Sc.	Asst. Prof.
Ms. Parvathy G. Menon, M.Sc.	Asst. Prof.
Ms. Aswathy M.A., M.Sc.	Asst. Prof.
Ms. Arya Chandran, M.Sc.	Asst. Prof.

PHYSICS

Ms. Vidya T. P., M.Sc., M.Phil.	Asst. Prof., Sp.Gr.
Ms. Anisha Joseph, M.Sc., M.Phil.	Asst. Prof., Sp. Gr.
Dr. Keerthi G. Nair, M.Sc., M.Phil., Ph.D.	Asst. Prof.

Lab Staff

Ms. Nithya S. Varma, M. Sc., B.Ed, SET	Lab Demonstrator
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CHEMISTRY

Dr. Ayswarya E. P., M.Sc., Ph.D.	Asst. Prof., Sp.Gr.
Dr. Sona Narayanan, M.Sc., M.Phil., Ph.D., PDF	Asst Prof., Sp. Gr.
Mr. Eldhose P. Jacob, M.Sc., M.Phil., B.Ed. SET	Asst. Prof

Lab Staff

Ms. Nisha. P.M., M.Sc., B. Ed, SET	Lab Demonstrator
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ECONOMICS

Ms. Nyci Ignatius, M. A., M. Phil., B. Ed. SET, MBA	Asst. Prof., Sp. Gr.
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COMMUNICATIVE ENGLISH, LANGUAGE LAB

Ms. Sajana Shamsuddin, M.A., B. Ed, SET	Asst. Prof., Sr. Gr.
Mr. Thomas Philip, M,A., B.Ed., MBA	Asst. Prof.
Mr. Nizamudeen Akbar, M.A., NET	Asst. Prof

Lab Staff

Ms. Aswathy Balagopal, M.A.	Lab Demonstrator.
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PHYSICAL EDUCATION

Mr. Amal Dev T. S., M.PEd

Asst. Prof.

Ms. Nitha Vijoy, BPE

Physical Fitness Trainer

STUDENT COUNSELLOR

Ms. Remitha Rajan

Counsellor

DEPARTMENT OF COMPUTER APPLICATIONS

Programmes offered and intake:

Master of Computer Applications (Two year) - 120

Ph.D. Computer Applications

Add-on Courses:

1. Data Mining Tools
2. Statistical Programming using R
3. Digital Image Processing using Open CV
4. Advanced Typesetting using LaTeX
5. Basics of Accounting
6. Review of C Programming
7. Deep learning technologies

Vision

To mould globally competent and socially committed professionals to meet the demands of the society

Mission

- M1** To impart quality education at post-graduate and doctoral levels in the field of Computer Applications.
- M2** To provide conducive environment so as to achieve excellence in teaching-learning, and research and development activities.
- M3** To bridge the gap between industry and academia by offering suitable add-on programmes considering the industrial and societal needs.
- M4** To promote experiential and technology intensive knowledge through collaborative and interdisciplinary activities through digital learning.
- M5** To provide appropriate forums to nurture the innate skills and talents so as to take up challenging professions successfully upholding ethical values and life-long learning skills.

Programme Educational Objectives (PEOs)

PEO 1 Graduates of this programme will be able to demonstrate professional

excellence in academia and to develop software solutions for the IT related problems of the society and industry

PEO 2 Graduates of this programme will contribute significantly in the technological advancement through research and computer applications and be committed to lifelong learning.

PEO 3 Graduates of this programme will be successful team leaders and entrepreneurs with computational skill, value orientation and professional ethics.

Two-Year MCA Programme

The two-year programme offered by FISAT is affiliated to the APJ Abdul Kalam Technological University (KTU). The MCA programme shall be structured on a credit based system following the semester pattern with continuous evaluation. The duration of the MCA programme will be two years consisting of four semesters. The maximum duration shall be four academic years spanning 8 semesters. The curriculum of the MCA programme consist of Core courses, Elective courses, Laboratory courses, Mini Project, Seminar, Comprehensive Viva, Main Project and Non-credit courses.

The university will publish a list of 10 MOOC Courses on IT introductory subjects every year. The first-year students shall enrol and successfully complete a minimum one MOOC course during their first year and the second MOOC course before completion of their second year. Submission of 'Successful Course Completion Certificate to the University is mandatory to publish their results of respective semesters.

Eligibility of Admission:

- Candidates should have passed BCA/Bachelor Degree in Computer Science Engineering or equivalent Degree.
OR
Passed B.Sc./B.Com/BA with Mathematics at 10 + 2 level or at Graduation level Course Structure
- Candidates should have obtained at least 50 % marks in the Degree examination. It is 45 % in the case of candidates belonging to reserved category
- The reservation policy of the Government of Kerala and the Government of India from time to time shall be followed in admission to the MCA programme.

Course Registration and Enrolment

It is mandatory for students to register for the courses they want to attend in a Semester. Students have to register for all courses offered in the first semester at the time of admission and for all courses offered in the second semester before the commencement of second semester. Similarly, the students need to register for third and fourth semester. The dates for registration and enrolment will be given in the academic calendar. Any late enrolment, allowed up to 7 working days from the commencement of the semester, will attract a late enrolment fee.

Evaluation Process

Candidates in each semester shall be evaluated both by Continuous Internal Evaluation(CIE) and End Semester Examinations (ESE). The Continuous Internal Evaluation shall be on the basis of the day-to-day work, periodic tests (minimum two in a semester) and assignments (minimum two). The faculty member(s) concerned shall carry out the Continuous Internal Evaluation (CIE) for the course allotted to him/her. There shall be an End Semester Examinations (ESE) for all courses as prescribed under the respective curriculum, except for the non-credit courses, Mini Project and Seminar. The End Semester Examinations shall be conducted by the University.

The main eligibility criteria for registering to the End Semester Examination are attendance in the course and no pending disciplinary action. The minimum attendance for appearing for the End Semester Examination is 75% in each course. Students who do not meet these eligibility criteria are awarded an FE grade. The students with FE grade shall register for the courses during the normal semesters in which the courses are offered. Pass minimum for a course shall be 40% for the End Semester Examination and 50% of CIE and ESA put together. Letter grade 'F' will be awarded to the student for a course if either his/her mark for the End Semester Examination (ESE) is below 40 % or the overall mark [Continuous Internal Evaluation(CIE) + End Semester Examination (ESE)] is below 50 %

Grading is based on the overall % marks obtained by the student in a course as given in the following table:

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% (CIE + ESE) or Below 40
FE	0	Failed due to lack of eligibility criteria
ab	0	Could not appear for the end semester examination but fulfils the eligibility criteria

Classification of MCA Degree:

First Class with Distinction: CGPA 8.0 and above

First Class: CGPA 6.5 and above

Equivalent percentage mark shall be = $10 * CGPA - 2.5$

Faculty Members

Dr. Deepa Mary Mathews, MCA, M. Tech., Ph.D.	Associate Prof., HOD
Dr. Santhosh Kottam, MCA, Ph.D.	Professor
Ms. Senu Abi, MCA	Asst. Prof., Sr. Gr.
Ms. Manju Joy, MCA	Asst. Prof., Sr. Gr.
Dr. Shahna K.U., MCA, Ph.D	Asst. Prof., Sr. Gr.
Dr. Sujesh P. Lal, MCA, M. Tech, Ph.D	Asst. Prof., Sp. Gr.
Ms. Joice T., MCA	Asst. Prof., Sp. Gr.
Dr. Shidha M. V., MCA, M.Phil., Ph.D	Asst. Prof., Sp. Gr.
Dr. Rose Mary Mathew, MCA, MBA, Ph.D	Asst. Prof., Sp. Gr.
Dr. Rakhi Venugopal, MCA, Ph.D.	Asst. Prof., Sp. Gr.
Ms. Anju L., MCA	Asst. Prof., Sp. Gr.
Mr. Nithin Rajan. M.Com., NET	Asst. Prof.
Ms. Sona Mary Louis, MCA, M.Phil.	Asst. Prof.

Lab Staff

Mr. Varun P. Nair, CCNA

Lab Instructor Gr. III

Ms. Salini T. R., MCA

Lab Instructor Gr. III

Laboratories

1. Programming Lab
2. Database Lab
3. Data Science Lab
4. Project Lab

FISAT BUSINESS SCHOOL (FBS)

Programme offered and intake:

Two year MBA - 120

Vision

To foster excellence in the pursuit of management education through innovative learning practices shaping global managers committed to the demands of business and society.

Mission

To nurture and mould management aspirants into world class executives capable of continuous and innovative learning to meet evolving business needs with an attitude of excellence.

Programme Educational Objectives (PEOs)

1. To shape management aspirants into socially committed professionals who can create organic change in business and society.
2. To nurture global professionals who can excel corporate expectations with a unique blend of transferable skills and institution driven excellence.
3. To transform student attitudes through continuous and experiential learning and shared knowledge dissemination in supportive learning environments.

Program Specific Objectives

PSO 1 To internalise how the evolution of management theory and practice leads to an organisational orientation that enhances leadership skills, attitudes and behaviours.

PSO 2 To master problem solving abilities in functional areas of management through learning and adopting rigorous analytical tools and methods and applying them in real life scenarios.

- PSO 3** To understand the impact of ethical, economic and legal frameworks on managerial perspectives in a global environment.
- PSO 4** To ensure academic rigor and performance evaluation forms the basis of student success that translate into transferable skills and successful job placement offers.

Programme Outcomes

- PO 1** Apply the knowledge of management theories and practices to solve business problems.
- PO 2** Foster analytical and critical thinking abilities for data - based decision making
- PO 3** Develop value based leadership ability.
- PO 4** Understand, analyse and communicate global, economic, legal and ethical aspects of business.
- PO 5** Lead themselves and others in the achievement of organisational goals, contributing effectively to a team environment.

TWO - YEAR MBA PROGRAMME

The MBA Degree of A. P. J. Abdul Kalam Technological University shall be conferred on students who are admitted to the program and who fulfil all the requirements for the award of the Degree. The duration of the MBA programmes of the APJKTU will be two years consisting of four semesters.

The academic programme in each semester will consist of course work and field work/ internship. The minimum number of credits for successful completion of the MBA programme of any specialisation is 102 credits with a split up of:

First year (I and II semesters)	:	54 credits
Second year (III and IV semesters)	:	40 credits
(Course work) Internship	:	03 credits (Second year)
Project& Comprehensive Viva	:	05 credits (Second year)
Total	:	102 credits

Faculty Members

Dr. Elizabeth George, MBA, M.Phil, PhD	Director, FBS
Dr. Anoo Anna Anthony, B.F.Sc, MBA, M.A. Population Studies, Ph.D.	Professor
Dr. Jose Varghese, MBA, M.Sc.(Phy), M. S.(Coun), Ph.D.	Associate Professor

Dr. Sindhu George, MBA, Ph.D.	Associate Prof.
Mr. Prashanth P. John, MBA, M.Sc. (Psy), M.Phil	Asst. Prof. Sr. Gr.
Mr. V. Praveen, B. Tech., MBA	Asst. Prof. Sr. Gr.
Dr. Sreenish S. R., MBA, Ph D	Asst. Prof. Sr. Gr.
Ms. Biji. U. Nair, B. Tech., MBA	Asst. Prof. Sp. Gr.
Mr. Prasanth V., MBA, NET (MGT), SIX SIGMA BB, RABQSA (Australia)	Asst. Professor, Sp. Gr.
Ms. Merin Thomas, B. Tech., MBA	Asst. Professor, Sp. Gr.
Ms. Amala Mary, B. Tech., MBA	Asst. Professor
Dr. Sonia Elizebeth Thomas, MBA, Ph D	Assistant Professor

ADMINISTRATION

Mr. P. Vinod Nair MBA, SCEcM (IIM-Shillong)	Administrative Officer
Ms. Jisha Jacob, MSW	Administrative Officer (Academics)
Mr. Bejoy Joseph, BA, PGDCA	Assistant Manager (Academic Wing)
Ms. Ranju AG, M. Com.	Asst Manager
Mr. Manesh Mohan R, BHM	Junior Officer
Ms. Radhika S, B Com	Office Assistant
Mr. Ajith Sudhakaran, B Sc	Jr. Office Assistant
Mr. Yacob K O, BA	College Receptionist
Mr. Joby Mathew	Junior Asst.
Mr. Roji C K	Junior Asst.
Mr. Abilash K D	Junior Asst.
Mr. Shaiju A K	Driver Gr II Cum Junior Asst.
Ms. Nicy Johnson	Junior Office Assistant
Mr. Noby Thomas	Attendant
Mr. Basil K Varghese	Attendent Cum Driver
Mr. Subash Manoharan	Attendent Cum Driver
Mr. Eldhose T M	Driver/Attendant
Mr. Praveen V M	Driver/Attendant
Mr. Nissar K U	Driver/Attendant
Mr. Nithin C S	Driver/Attendant
Ms. Anila Antony	Front Office Executive
Ms. Rajani PJ (Jainy)	Caretaker

Accounts

Mr. George Joseph, MBA	Manager (Finance)
Mr. Silvester V E, MBA	Junior Officer
Ms. Ambily Mohan, M Com	Office Assistant
Ms. Sreelakshmi K R, M Com	Office Assistant
Mr. Srijit R Pisharoty, B Com	Jr. Office Assistant
Mr. Bijo Joseph, B Com, MLISc, DIM	Librarian Grade III (on deputation)

HR

Ms. Manjusha P, MPA	Senior Assistant
Ms. Divyamol M G, MBA	Office Assistant
Mr. Jomge Jose, DCJ	Jr. Office Assistant

Purchase

Mr. Sadasivankunji V M, MBA	Asst Manager
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Public Relations

Mr. Shinto Sebastian, MSc, MPhil	Public Relations Officer
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Electrical and Maintenance Staff

Mr. Denny Vadakumcherry	Electrical Sup. / Store Keeper
Mr. Sibua K	Electrical Sup. / Store Keeper
Mr. Dhanish K I	General Maintenance Supervisor
Mr. Linoj K S	Electrician Cum Plumber
Mr. Mahesh K J	Electrician Cum Plumber
Mr. Sarath Chandran	Electrician Cum Plumber
Mr. Manu Bose	General Maintenance Attendant
Mr. Jose E. C.	Electrician
Mr. Anoop Devassay	Electrician cum AC technician

Sewage Treatment Plant

Mr. Shibumon M Thomas	Plumbing Cum Maintenance Assistant
Mr. Benny K M	Plumbing/General Maintenance Worker
Mr. Vipin Krishnan	Plumbing/General Maintenance Worker
Mr. Benny Devassy	Plumbing/General Maintenance Worker

Software Cell

Mr. E. K. Mathews, B Sc., PGDCA	Senior Computer Programmer
Ms. Simi Mohanan, MCA	Junior Computer Programmer
Ms. Vineetha S.B., MCA	Programmer

Men's Hostel

Mr. Symon P.	Warden (UG)
Mr. T.A James	Warden (UG)
Mr. Premkumar R	Asst. Warden (PG)
Mr. Shaji George	Asst. Warden (PG)

Women's Hostel

Ms. Sulochana Kunjan	Warden
Ms. Jayasree Sabu	Warden
Ms. Saly Mathew	Asst. Warden
Ms. Reena Itteera	Junior Assistant
Ms. K. V. Shyny	Junior Assistant
Ms. Sindhu Subash	Caretaker

LIBRARY

The College has a central library and separate reference libraries for MBA and MCA. The central library is spread over three floors in the main block where separate reference and stack rooms are provided. The libraries are fully automated with more than 82,500 volumes of text books and reference books in over 19900 titles. 224 technical print journals and magazines including 30 IEEE publications and more than 5000 e-journals are subscribed in the library. Digital collections include more than 3000 DVDs and CD-ROMs. Online Public Access Catalogue (OPAC) is a part of FISAT INTRANET, which enables the members to search, reserve or check the status of any book in the library. DSpace repository helps the library users to access the digital archive of the library. An e Library platform (fisat.knimbus.com) is purchased by our library to access digital library facilities (E Journals and E books) by sitting anywhere in the world. This facility will be available on desktop, laptop and Mobile phones. Smart cards are used for library transactions. A reprographic centre is working in the library. A Book Bank Scheme where the members will be issued one standard book in each subject for use in an entire semester is also available in the library.

Library Working Hours

Central Library	8:00 AM to 7:00 PM
MBA Library	9:00 AM to 5:00 PM
Contact Number for renewing library books:	0484-2725217

(Between 9:00 AM to 5:00PM)

Contact email id: librarian@fisat.ac.in

Contact mail for Reprographic Facility: print@fisat.ac.in

Library Staff

Mr. Sino Varghese, M.L.I.Sc, MBA	Chief Librarian
Ms. Suma T. C., M.L.I.Sc., MBA	Librarian Gr. III
Ms. Suja George MA. M.L.I.Sc., MBA	Librarian Gr. III
Ms. Maneesha K.B., M.L.I.Sc.	Librarian Gr. III
Mr. K. V. Saju	Library Assistant
Ms. V. S. Soumya Sooraj, B.L.I.Sc., MBA	Junior Office Assistant
Mr. K. I. Varghese	Junior Asst., Library

Working Hours

Classes	9:00 AM to 4:30 PM
College Office (First Saturdays are holidays)	9:00 AM to 5:00 PM
Store	8:30 AM to 5:00 PM
Computer Centre	9:00 AM to 7:00 PM
Fitness Center	6:15 AM to 8:15 AM, 4:30 PM to 6:30 PM
Language Lab	9:00 AM to 5:00 PM:

PLACEMENT AND TRAINING CELL (PTC)

The Placement and Training Cell (PTC) of FISAT consists of a team of staff members and nominated student coordinators from the final and pre-final year. This team is responsible for all the placement related activities of FISAT. PTC has achieved commendable achievements in the past two years. This credential is supported by more than 900 job offers in the batch graduating in 2022. More than 90% of the eligible students are placed in multinational companies including Accenture, IBM, Infosys, Wipro, TCS, CTS, IBS, UST Global, Kalki Tech, SAP., Federal Bank etc. In addition to organising campus placement programs for companies, the PTC conducts training programmes for students in the second year and pre-final year and prepares them for attending the recruitment process of companies. The students are also given mock interviews, GD for enhancing their employability.

Faculty in charge of Placement Activities

Dr. Bejoy Varghese, M.E., Ph.D.

Dr. Sujesh P Lal, MCA, M.Tech, Ph.D.

Mr. Praveen V., B.Tech., MBA, SMIEE

HEALTHY PRACTICES

MENTORING SYSTEM

A mentoring system system is implemented in the College for the benefit of the students. A faculty member will be in charge of a batch of 20/30 students. On admission to the College, each student will be assigned to a Mentor Group Advisor. The Group Advisor keeps the records of all academic and extracurricular activities of the students under his/her guidance. A file containing the photograph, personal and academic details are maintained by the Group Advisor for each student. All applications for leave, scholarships, certificates etc. are to be forwarded to the Principal through the Group Advisor. The students can meet the Advisor to discuss their personal and academic problems.

PRIZES AND MEDALS

All National/State/University level scholarships are made available to eligible students. The College will provide financial assistance to a few students on merit-cum-means basis. Medals and prizes will be awarded to best performing students of all branches of study. Merit Day is observed every year to award prizes and medals to outstanding students in academic performance and extracurricular activities.

RESEARCH CENTRES

FABLAB

FABLAB in FISAT was started in 2017 with the support of A P J Abdul Kalam Technological University, Kerala. A Fabrication Laboratory (FABLAB) is a technical prototyping platform for innovation and invention which aims at providing stimulus for all community segments and serves as a platform for learning and innovation. It is a small-scale workshop offering digital fabrication, which empowers the students and other users to create smart devices for themselves which can be tailored to local or personal needs. The FABLAB also becomes a medium for connecting to a global community of learners, educators, technologists, researchers and innovators – essentially becoming a self-sustaining global knowledge sharing network.

MOBILE FABLAB

FISAT Fablab has realised the concept of a” Mobile Fablab”. Mobile Fablab is an extension of FISAT Fablab which aims to support rural innovators and students to convert their ideas into products. A vehicle is transformed into a mobile fabrication unit with necessary machinery for prototyping a product.

The machines used in the mobile Fablab are indigenously developed by the students of FISAT using the Fablab facility.

INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE (IEDC)

Innovation and Entrepreneurship Development Centre (IEDC) is a flagship initiative of Kerala Startup Mission to promote innovation and entrepreneurship among the student and academic fraternity in the educational institutions in the State of Kerala and considered as an umbrella programme that would play an instrumental role in fostering innovation culture in Academic institutions. FISAT established IEDC in the year 2015 and its objectives are

- To promote an innovation driven entrepreneurship culture among the students
- To develop and promote commercially viable innovative products and solutions from the students.
- To promote enterprise among budding technopreneurs and thereby creating more employment opportunities
- To bridge the gap between Industry and Academia
- To support the budding Entrepreneurs through Grants and to create an entrepreneurship flavour in the academic fraternity

INSTITUTE INNOVATION COUNCIL

In the year 2018, the Ministry of Education (MoE) through MoE's Innovation Cell (MIC) launched the Institution's Innovation Council (IIC) program in collaboration with AICTE for Higher Educational Institutions (HEIs) to systematically foster the culture of innovation and start-up ecosystem in education institutions. Primarily, IICs' role is to engage large number of faculty, students and staff in various innovation and entrepreneurship related activities such as ideation, Problem solving, Proof of Concept development, Design Thinking, IPR, project handling and management at Pre-incubation/Incubation stage, etc., so that innovation and entrepreneurship ecosystem gets established and stabilised in HEIs.

Federal Institute of Science and Technology (FISAT) established IIC in the year 2018 and the IIC council helps to strengthen the innovation and entrepreneurship ecosystem prevailing in the campus

IPR CELL

The Intellectual Property Rights (IPR) Cell at FISAT is set up under the R&D

Cell with an aim to foster and endorse original ideas, designs or creations by inculcating innovation and creativity among the faculty and students of the institution. FISAT has instituted a variety of schemes and policies designed to bolster and facilitate the filing and publication of patent-worthy concepts. The IPR Cell at FISAT organises regular awareness programmes and events to familiarise the concept of intellectual property and the need for protecting it through patents and copyright. IPR Cell extends a comprehensive assistance to faculty members and students in the process of patent application/filing and publishing of patentable ideas and also continuously monitor the process until the patent gets granted. Financial support is also allocated exclusively to published patents/intellectual property, under the stipulation that the Federal Institute of Science and Technology (FISAT) is a co-applicant in the application.

RESEARCH AND DEVELOPMENT CELL (R&D Cell)

FISAT Research and Development Cell is committed to promote quality research among faculty members and research scholars. The Cell envisions to provide adequate infrastructure facilities and other support for collaborative research and product development. The following are the major activities envisaged by the Cell:

1. Promoting Research and Innovation culture among the faculty members and students.
2. Coordinating Research work of faculty members and research scholars.
3. Promoting interdisciplinary research/ Consultancy.
4. Helping the faculty members / Departments in preparing Minor / Major Project proposals to various funding agencies.
5. Establishing 'Project Bank' and monitoring the project proposals.
6. Coordinating periodical review meetings on the progress of research being carried out by Ph.D. scholars.
7. Coordinating systematic review of the progress of funded projects.
8. Guiding researchers for filing patents.
9. Organising seminars/workshops for Ph.D scholars/PG students.
10. Exploring the proposals for establishing a new research centre.
11. Providing the report of the activities of the Cell or Institute.

INDUSTRY INSTITUTE INTERACTION CELL (IIIC-FISAT)

The Industry Institute Interaction Cell of FISAT (IIIC-FISAT) is a platform that promotes collaboration between industries and educational institutions.

Its primary objective is to bridge the gap between academia and industry by fostering partnerships, promoting knowledge sharing and facilitating interactions between students, faculty, and industry professionals.

The IIIC acts as a liaison between the industry and the institution, facilitating activities that enhance employability, industry exposure and skill development of the students. It creates opportunities for students to gain practical experience through internships, industrial visits, and workshops. These experiences give students a real-life understanding of industry practices and requirements, enabling them to develop the necessary skills and knowledge to excel in their chosen fields.

The main functions of the IIIC-FISAT include interacting with as many industries as possible so as to get maximum industry training and exposure, to explore internships in industries and collaborate with industries in possible production processes leading to entrepreneurship, to associate with other cells/clubs in the college for the implementation of joint projects. The cell also conducts talks of experts from industries thereby enabling students to have an idea of what is in store for them when they start an industrial career. The cell also aims to transform students to industry ready professionals.

CENTRE FOR HIGH PERFORMANCE COMPUTING (CHPC)

The Centre for High Performance Computing (CHPC), an autonomous research centre under the Department of Computer Science, FISAT focuses on research and consultancy work in cluster computing using free and open source technologies. Through the indigenously built high performance computer - Dhakshina, the Centre provides a much sought after computing resource to the student community thereby paving the way for cutting edge research. Apart from creating an environment of continuous learning, the Centre provides facilities for doing B.Tech, M.Tech and Ph.D projects for students in FISAT as well as other institutions. It aims for channelizing on industry - academia linkage.

INSTRUMENTATION RESEARCH AND CONSULTANCY CENTRE (IRACC)

Realising the growing importance of automation in process industries, IRACC is established under the Electronics and Instrumentation department for promoting research in process instrumentation. The Centre has facilities to simulate process plants, Distributed computer control systems and implement control techniques. Facilities are extended for doing projects by the students in FISAT and other institutions.

CENTRE FOR RESEARCH AND INNOVATIONS IN SIGNAL PROCESSING (CRISP)

Signal Processing techniques have come to occupy a central place of importance in engineering and technology as evidenced by the plethora of electronic devices available in the market and which employ simple to complex signal processing operations. This points to the opportunities available for research in signal processing. The Centre has TMS kits, signal processing stations etc. and aims to be a host to research in signal processing with particular emphasis in digital signal processing.

CENTRE FOR ADVANCED RESEARCH IN POWER CONVERTERS (CARPC)

The burgeoning energy demand along with the challenges offered by the ever rising fuel prices, threats to energy security and issues of climate change, call for a need to harness the under exploited renewable energy resources in the country. The centre for advanced research in power converters aims at developing efficient and high performance power converters and controllers that can optimally extract and transform power from a variety of renewable energy sources.

CENTRE FOR APPLIED RESEARCH AND DEVELOPMENT IN CIVIL ENGINEERING (CARD)

CARD was constituted in the year 2021 with a broad objective to engage and coordinate all the research activities in the department and to facilitate guidance for various civil engineering as well as interdisciplinary projects. CARD has seven sub research groups under its ambit, focussing on the areas of Structural Engineering and Construction Management, Geotechnical Engineering, Transportation Engineering, Environmental Engineering, Water Resource Engineering, Remote sensing and GIS and an interdisciplinary wing where projects in multiple domains can be dealt with. CARD also envisages to acquire funding from different agencies and to develop infrastructure to carry out Industry based projects. CARD initially started out as CEES (Centre for Engineering Earthquake Studies) in the year 2012 with a vision to motivate students and researchers to pursue research in the area of Earthquake Engineering. The scope of the research in the Department of Civil Engineering has been widened with the initiation of the new centre.

CENTRE FOR CONTINUING EDUCATION

Centre for Continuing Education, rated five stars by IIT Mumbai, organises

various short term training programs for faculty in engineering institutions, conduct curriculum development workshops, develop WEB based course materials and courses on topics of interest to the industry and research for faculty and students. At present the Centre is carrying out the Spoken Tutorial project, an initiative of NMEICT, to promote IT literacy through Free and Open Source Software. FISAT is an approved RESOURCE Centre of IITB for this project. Another project of CCE is “Ekalavya”, an initiative of IIT Bombay and IIT Kharagpur, sponsored by NMEICT.

Under the research promotion scheme, AICTE has sanctioned funds for ECE dept and CSE dept to strengthen the research centres CHPC and CRISP. These Centres attempt to guide talented students and staff members in the college by providing platforms for the creation, absorption, dissemination and usage of scientific knowledge. The fund is sanctioned to FISAT on the basis of research facilities available in the campus, academic environment and the quality of the faculty.

CENTRE FOR ADVANCED COMPUTATIONAL RESEARCH (CACR)

The facility has an advanced system (Intel Xeon processor and AMD Ryzen thread ripper processor) and different modelling and computational software like Abaqus 6.13, CREO 2, AutoCAD 2019, Open FOAM, Octave, Scilab. All the systems can run round the clock for numerical simulations and are provided with NVME2 SSD card and Graphic Processing Units. The centre facilitates research in Computational Fluid Dynamics, Structural analysis, numerical simulation etc.

OTHER FACILITIES

HOSTEL & COLLEGE BUS

Separate hostels for boys and girls with all amenities have been provided in the campus. The boys' hostel can accommodate over 700 inmates, the girls' hostel over 500 inmates. Conveyance is arranged by the College for day-scholars from Ernakulam, Kakkanad, Thripunithura, Aluva, Perumbavoor, Chalakudy, North Paravur, Trichur, Irinjalakuda and Kothamangalam.

FITNESS CENTRE AND SPORTS FACILITIES

A state-of-the-art fitness centre having an area of more than 5000 sq.ft., exclusively for training with all aerobic and anaerobic fitness training equipment, functions inside the campus. All general sports and games facilities of common interest to students are arranged, including facilities for net practice for cricket, indoor badminton courts, table tennis and football court.

The college has first of its kind International standard acrylic basketball and volleyball courts. A Cricket stadium and Football court are also maintained on the campus.

COMMUNICATION & EMPLOYABILITY ENHANCEMENT LANGUAGE LAB

The Language Lab provides opportunities for students to enhance their skills in communication which is a prerequisite to spark their personality and get placed in reputed firms. It also offers facilities for learning other foreign languages like German, French & Arabic. All students have to undergo a course in Language Lab during 1st & 2nd Semester as per KTU syllabus.

MULTIMEDIA CENTRE

It is a multi-purpose centre which is well equipped with the modern tools and technological gadgets related to IT. Graphic Designing, Photography & Videography, Video/Audio designing and editing, Printing & Publishing, Media streaming, Web designing, Social networking and other media related works are done at the centre. The centre also takes up other operations like Network & Systems support, ID Card printing, CCTV monitoring and management etc.

SOFTWARE CELL

In the modern digital era, automation plays a major role in efficiently managing the processes in an organisation. In a large campus like FISAT, the different stakeholders must be able to manage the various processes in an integrated platform. Keeping this in mind, the campus has established an independent department named Software Cell to develop and maintain the software needed to manage the processes in the campus. The software cell consists of a three-member development team overseen by a nominated faculty member from the Department of Computer Applications. This team is entrusted with the coordination of all the activities of the System Development Cycle like Analysis, Design, Coding, Testing, Implementation, Maintenance and Support.

BANK & ATM

Federal Bank Hormis Nagar branch is located inside the campus with access to the public as well. All banking facilities offered by the bank are accessible to the students as well as employees of FISAT. Two ATMS of Federal Bank are located inside the campus, one of which is exclusively meant for the students as well as employees of the campus.

STUDENTS' CHAPTERS OF PROFESSIONAL BODIES

ADVANCED COMPUTER MACHINERY [ACM]

ACM, the world's largest educational and scientific computing society, delivers resources that advance computing as a science and a profession. ACM provides the computing field's premier Digital Library and serves its members and the computing profession with leading-edge publications, conferences, and career resources. ACM India has been led in its brief but impressive tenure by individuals who have made their marks in advancing computing as a science and profession. ACM's Professional and Student chapters worldwide serve as hubs of activity for ACM members and the computing community at large. They provide seminars, lectures, learning forums and networking opportunities with peers and experts across the computing spectrum.

FISAT ACM Student chapter was started in April 2016 . It aims to serve as a gateway to forums, panel discussions, and symposia that further a student's professional development. Preparation and presentation of technical reports and papers and cooperative efforts on research projects allow students to test their technical expertise.

AMERICAN SOCIETY OF CIVIL ENGINEERS [ASCE]

The American Society for Civil Engineers (ASCE) is dedicated to the advancement of the science and profession of civil engineering and the enhancement of human welfare through the activities of society members. Its mission is to provide essential value to members, their careers, partners, and the public; facilitate the advancement of technology; encourage and provide the tools for lifelong learning; promote professionalism and the profession; develop and support civil engineers. The student chapter of ASCE at FISAT was started in 2018. The Society aims to bring the global Civil Engineering Community together. The Chapter organises various programmes including site visits, invited lectures, social events, training programmes etc.

AMERICAN SOCIETY OF MECHANICAL ENGINEERS [ASME]

The American Society of Mechanical Engineers (ASME) is an American professional association that promotes the art, science, and practice of multidisciplinary engineering and allied sciences around the globe via continuing education, training and professional development, codes and standards, research, conferences and publications, government relations, and other forms of outreach. The American Society of Mechanical Engineers in FISAT is a forum to connect mechanical engineering students to a nationwide

organisation of mechanical engineers and develop leadership skills and experience in local industry.

BUILDERS ASSOCIATION OF INDIA (BAI)

A student chapter of Builders Association of India (BAI) - Angamaly Centre was started in the year 2023 and an MoU has been signed with the Department of Civil Engineering. The goal is to enhance Industry Institute Interaction for the benefit of the students. The student chapter seeks to give students the chance to take additional courses, participate in training programmes, and complete internships. The over seven-decade-old Builders' Association of India (BAI) is the umbrella organisation for the majority of India's contractors and executors of infrastructure development projects and real estate builders, i.e., construction enterprises.

COMPUTER SOCIETY OF INDIA [CSI]

Computer Society of India is one of the pioneer technical organisations in the present IT sector of India. Established in the year 1965, it is now the largest body of IT professionals in the country. A student branch of CSI with over 150 student members was started in 2006. The FISAT CSI branch had won the national award for the Best Student Branch in 2009, 2010 and 2011.

INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS [IEEE]

IEEE is the world's largest technical professional organisation dedicated to advancing technology for the benefit of humanity. For over a century, IEEE has sponsored various programs to honour achievements in education, industry, research, and service, celebrating distinguished colleagues, teachers, and corporate leaders who have made a lasting impact on humanity, technology, and the profession. Established in 2003 with the motto "Integrating Innovations," the Student Branch Chapter of FISAT has made its mark in the campus, fostering technical prowess and elevating societal engagement. Through a rich array of events including Tech talks, Management Sessions, Workshops, and Seminars, IEEE FISAT SB, boasting 385 members, actively contributes to the technical and professional landscape. Recognized as one of Kerala section's top 5 student branches, the chapter annually welcomes over 100 new IEEE student members, showcasing its dynamism. Noteworthy accolades, including the Outstanding Student Branch IEEE India Council 2022, IEEE Region 10 Exemplary Student Branch Award 2022, Darrel Chong Bronze Medal for the Student Development Program, and the distinction of

being the 2nd largest in IEEE Kerala Section, underline the chapter's remarkable achievements on a global scale, as the 2nd Largest Computer Society and Power and Energy Society Chapters in terms of membership.

INDIAN CONCRETE INSTITUTE [ICI]

Indian Concrete Institute is one of the leading professional bodies in India, catering to the professional needs of individuals and organisations involved in Concrete. Being a non-profit Organisation, it is dedicated to the cause of disseminating knowledge on concrete, to promote concrete technology and construction and to address the need for research in Concrete. FISAT is an institutional member of the Indian Concrete Institute since 2013 and a student chapter of ICI has been active on the campus. ICI organises invited talks, plant visits and contests for students in concrete and related technologies. It also contributes to bridging the gap between the industry and institute by conducting hands-on workshops, training and sessions on the innovative materials, quality control and execution of projects involving concrete. This helps in increasing the competency of the students.

INDIAN GREEN BUILDING COUNCIL [IGBC]

The Indian Green Building Council (IGBC), is a part of the Confederation of Indian Industry (CII). The council offers a wide array of services which include developing new green building rating programmes, certification services and green building training programmes. The council also organises Green Building Congress, its annual flagship event on green buildings. FISAT is registered as the chapter of IGBC for one year from December 2022. The mission of Local Chapters is to reach out to the IGBC Vision at the Regional Levels.

INDIAN SOCIETY OF HEATING, REFRIGERATION AND AIR CONDITIONING ENGINEERS [ISHRAE]

The Indian Society of Heating, Refrigeration and Air Conditioning Engineers (ISHRAE) is a group of eminent HVAC & R professionals. ISHRAE FISAT currently consists of a 45 members team engaged in activities which involve in depth coverage of various industrial practices in the HVAC & R sector. ISHRAE FISAT is the third student chapter affiliated to the Mechanical Engineering department.

INDIAN SOCIETY FOR TECHNICAL EDUCATION [ISTE]

The major objective of the ISTE is to assist and contribute in the production and development of top quality professional engineers and technicians needed

by the industries and other organisations. Being the only national organisation of educators in the field of Engineering and Technology, ISTE effectively contributes in various missions of the Union Government. The college is an institutional member of Indian Society for Technical Education. A student chapter of ISTE is also functioning in the college, which had won the award for the best student chapter in the year 2006. The chapter won the best faculty chapter award in 2023.

INTERNATIONAL SOCIETY OF AUTOMATION [ISA]

International Society of Automation [ISA] is a non-profit technical society for engineers, technicians, businesspeople, educators and students, who work, study or are interested in automation and pursuits related to it, such as instrumentation. A student branch of ISA functions in this College. The objective of ISA is to popularise the science and technology connected with the theory, design, manufacture, and use of various instruments in engineering applications, pertaining to the instrumentation/ automation field.

SOCIETY OF AUTOMOTIVE ENGINEERS (SAE)

Society of Automotive Engineers (SAE), strive to deliver the community with the latest advancements in the automotive sector. It is a non-profitable group which aims to upthrust the individuals to achieve potency in the automotive field. SAE - FISAT has a total of 118 members belonging to the Mechanical Engineering department and Electrical and Electronics Engineering department.

STUDENTS' CLUBS / CELLS / ASSOCIATIONS

FISAT FREE SOFTWARE CELL [FFSC]

The FISAT Free Software Cell, established in 2006, is dedicated to promote computer users' rights to use, study, copy, modify, and redistribute computer programs. The FFSC promotes the development and use of free software, particularly the GNU operating system, used widely in its GNU/Linux variant.

SANGUINE WORKERS AND ADMIRERS OF NATURE [SWAN]

The Nature Club of FISAT, SWAN was established in 2002 and its main objective is to give awareness to the students regarding habitat preservation, planting and maintaining nature garden. The club frequently arranges field trips; nature walks and also arranges talks by naturalists. The club has set up a herbal garden in the college campus.

ROLLING STONE

Rolling Stone - Literary Association of FISAT channelizes the literary, creative talents of students and provides them a platform to showcase their talents. Competitions are held in various literary items to pick out the best to represent FISAT at Inter-collegiate competitions. Effective Event Management training is given to students by organising various functions. Toastmaster sessions conducted on a weekly basis effectively increases the communication skills and thereby enhances the employability of the students.

MATHS CLUB

MATHS CLUB is a professional forum under the aegis of the Department of Science and Humanities consisting of the faculty members and students of the College.

The objective of the Maths Club is to encourage and prepare students to take part in Mathematics Fests, Quiz Contests conducted by various institutions inside as well as outside Kerala which will in turn help them in fine tuning themselves to attend placement interviews. It organises programs and workshops to bridge the gaps between school education and professional college education particularly in Mathematics. Maths Club celebrates important days of national and international importance. It conducts intra-collegiate and inter-collegiate level competitions and exhibitions in mathematics and science. It conducts national / international seminars, conferences, faculty development programs as well on the frontier areas of science and humanities

STUDENT ASSOCIATION OF MECHANICAL ENGINEERING (SAME)

SAME-Student Association of Mechanical Engineering is the official association of the students of Mechanical Engineering Department at FISAT. It has the vision and mission of dissemination of technology related knowledge to different strata of society and social activities in parallel. A vibrant plan of workshops and symposiums for external students, especially school students, for technology related topics is on anvil. It is planned that, in the near future, the association will take its responsibility to a new level by introducing new activities, beneficial to both the students and the society.

Student Chapters of professional bodies at FISAT like the American Society of Mechanical Engineers (ASME-FISAT), Society of Automotive Engineers (SAE-FISAT) & ISHARE, Indian Society for Heating Refrigeration and Air Conditioning Engineers work independently but under the aegis of Student Association of Mechanical Engineering (SAME).

ENERGY AUDIT CELL

The Energy Audit Cell in the College is established in 2020, by the Department of Electrical and Electronics Engineering. The Cell envisions to create awareness in the community about the effective utilization and conservation of energy. The Cell is committed to promoting profuse use of green energy. The Cell also focuses to instill energy auditing skills among the student community at large, and the members of the Cell in particular.

The mission of the Energy Audit Cell is to carry out energy audit in domestic and commercial buildings to identify wastage of energy and to suggest various means to save energy. The activities of the Cell are expected to provide ample opportunities for the students to get practical experience in energy audit and energy conservation.

INSTRUMENTATION'S DEXTROUS ETUDIANTS ASSOCIATION [IDEA]

IDEA started by the Electronics and Instrumentation Department of FISAT aims at the development of technical and non-technical skills of each and every student of the department. With the introduction of Readers' Forum, the department hopes to develop the reading skills of the students and impart them the latest advancements in the field of Instrumentation. The Department also has started an Electronics Hobby Club which focuses on developing the basic laboratory skills of the students and their ideas by providing an appropriate platform and giving them practical exposure. By publishing INSTRON, the Department aims to bring out the writing skills and also the technical knowledge of the students

THYRA

The students association of the Department of Computer Science Engineering - THYRA, was established in the academic year 2003-2004. The Association aims at bringing out the blooming talents of students. It conducts yearly activities like exhibitions, quizzes, seminars, workshops, hackathons.

ELECTRICAL AND ELECTRONICS ASSOCIATION [ELECTRA]

ELECTRA, started in 2004, embodies sparks of creativity, the rays of originality, the colours of imagination and the genuine expressions of the electrical engineering students in the College. ELECTRA aims at nurturing and developing the talents of young men and women of FISAT. The Association conducts seminars and talks by eminent personalities from industrial and academic societies. Industrial visits are also organised to give a practical exposure to students.

ELECTRONIC AND COMMUNICATION HEURISTICS ORGANIZATION [ECHO]

ECHO is an in-house organisation under the guidance and support of the Electronics and Communication department. It is a forum for technical discussions and has been actively organising various technical events and competitions every year. Invited lectures on trending topics like Electronic Product Design, Embedded systems, IOT, Robotics etc. are conducted under the auspices of the Organization. Project exhibitions and workshops, related to the current developments in Electronics and Communication Engineering, are also organised for improving the technical expertise of the students.

ASSOCIATION OF CIVIL ENGINEERING [ACE]

ACE is the student association of Dept. of CE and is committed to inculcate the spirit of Civil Engineering and to provide opportunities to get exposure to the various developments in the realm of Civil Engineering. The Association provides a platform for the technical and holistic development of the students of the department of Civil Engineering. ACE conducts hands-on workshops, targeted invited talks, seminars, national conferences and exhibitions on a regular basis.

FORUM OF MANAGEMENT STUDENTS [FMS]

FMS is the student body of FISAT Business School with a goal of making the FBS experience as rewarding and enjoyable as possible. The FMS is headed by elected student representatives from both the senior and junior batches. For every academic year, elections are conducted for the posts of the President, Vice-President, Secretary, Joint Secretary, and Treasurer. The positions of the Vice President and Joint secretary are reserved for the Junior batch of MBA students (Semester 1), while the others for the senior batch MBA students (Semester 3).

FMS provides stimulating avenues for professional development to students who, along with the FBS team, organise and participate in a wide range of cultural and professional events. Social outreach programmes are also organised which help build a sense of responsibility and sensitivity towards the society.

FISAT ENTHUSIASTIC SOFTWARE TECHIES ASSOCIATION [FIESTA]

FIESTA, the students' association of the Department of Computer Applications is active to sharpen the technical skills and expose the students to

the recent trends and developments in technology. Association regularly organises in-house training programmes for the students. Prayaan, National Level Intercollegiate IT Fest and 'AlgoRhythm', a two day Techno-Cultural Fest aims to promote the technical and cultural talents of students and an array of training programmes, helps them to enhance their technical and leadership skills and equip themselves to the latest trends in the industry.

NATIONAL SERVICE SCHEME [NSS]

APJ AKTU NSS Cell has two technical Units in FISAT numbered with Unit No.104 & 568. Each technical cell has one Program Officer, two Volunteer Secretaries and 100 Student Volunteers who works with the Motto, "NOT ME, BUT YOU". NSS volunteers work with villages, slums and voluntary agencies to complete 120 hours of regular activities during an academic year. FISAT NSS team is actively involved in conducting many activities that include blood & stem cell donation camps, Energy Auditing, Open Street Mapping, planting trees, Immunization and Vaccination support, Community cleaning and beautification, Awareness and training programs etc. They are also involved in distributing essential commodities and food packets to the less privileged people and providing financial assistances to poor people with severe medical conditions. With the aim of building a better tomorrow, they are actively involved in conducting Anti-drug orientation and house campaigning, to spread awareness regarding the side effects of using drugs and the need of Drug free world. To foster the skill sets of students, various competitions like music competition, photography, poster and painting competitions, quiz competitions etc., are also conducted.

NATIONAL CADET CORPS [NCC]

The NCC provides exposure to the cadets in a wide range of activities with a distinct emphasis on social services, discipline and adventure training. It has emerged as the biggest uniformed youth organisation of the country symbolising its motto Unity and Discipline. NCC of FISAT started in May 2022 is attached to 22 Bn-Kerala Regiment NCC and has a total strength of 52 which includes girl cadets. NCC is a youth development movement. It has enormous potential for nation building. The NCC provides opportunities to the youth of the country for their all-round development with a sense of duty and discipline, commitment, dedication, and moral values so that they become able leaders and useful citizens. Every cadet has to undergo service training and attends an annual training camp also known as National Combined

Annual Training Camp. There are Three Certificates in NCC. Certificate – A, Certificate – B, Certificate – C. The 'C' certificate is the most important certificate of NCC training. 'C' always give an advantage to the candidate with Indian Defence Services and Civil Services. People working in defence and civil services get high respect, high remuneration and a chance to serve the country directly. Many organisations from the public sector and private sector give advantages to the cadets with 'C' certification like Indian Airlines, Pawan Hans Ltd, The National Small Industries Corp. Ltd. and many more. When you mention the NCC certified or achieved NCC 'C' certificate in your resume, it gives a hint about your personality. Students should join NCC not only to join Indian Armed Forces but to be a disciplined person.

STUDENTS' COUNCIL

The students' council has representatives elected from all the classes. The council is actively involved in all the matters of the college that are of interest to the students. The students' council helps to develop leadership qualities in students and prepare them to take up challenges confidently in their professional career.

COUNSELLING CENTRE

Ms. Remitha Rajan, a qualified counsellor, is available on campus on a full-time basis. The counselling cell provides support for students facing emotional challenges, academic stress, interpersonal issues, and any other concerns impacting their overall well-being. The cell is dedicated to fostering a safe and confidential space where students can openly discuss their struggles and receive guidance to enhance their mental health and personal development. The counselling services aim to empower students to navigate the various aspects of college life successfully and promote a positive and inclusive campus environment.

PARENT TEACHER ASSOCIATION (PTA)

A very active Parent-Teacher Association, to establish and to promote an esprit de corps among the parents and teachers, is functioning in the college.

The Parent-Teacher Association's goals and objectives are as follows:

1. To provide parents and teaching staff a platform to work for the physical and intellectual development of the students and the betterment of the institution

2. Foster and develop a sense of community and positive relationship among members of the teaching staff, students, and their parents or guardians.
3. To instil in members a strong desire to see the college function smoothly and to preserve good discipline and high academic standards.
4. To help parents and teaching staff to adapt themselves to changing concepts of society.
5. Establish scholarships, prizes, medals, and other awards for students who excel in their studies.

PTA EXECUTIVE COMMITTEE

- | | |
|--|-------------|
| 1. Mr. Shimith PR, Chairman, Patron, (Chairman, FISAT) | 9995955569 |
| 2. Dr. Jacob Thomas V, President PTA, Principal, FISAT | 9447525227 |
| 3. Mr. Sreekanth JR, Vice President, PTA | 9497933751 |
| 4. Mr. Raju M D, Staff Secretary | 9605484638 |
| 5. Mr. Jayasankar B, Joint Secretary | 9447053268 |
| 6. Dr. Sundararajan S, Treasurer | 9846922914 |
| 7. Mrs. Deepthy Biju, Parent | 9495980211 |
| 8. Mrs. Deepa N Kartha, Parent | 9952404668 |
| 9. Dr. Bindu Jain, Parent | 9496120290 |
| 10. Adv. Simi T R, Parent | 8078880790 |
| 11. Mr. Poly K O, Parent | 9746438196 |
| 12. Mr. Pauly C.A, Parent | 9846560144 |
| 13. Mr. Sreerath. S, Faculty | 9809808291 |
| 14. Ms. Simi Stephen, Faculty | 98462 64172 |
| 15. Ms. Leena Thomas, Faculty | 9446378662 |
| 16. Ms. Deepa K, Faculty | 8281968115 |
| 17. Dr. Sreenish S R, Faculty | 9847824893 |
| 18. Mrs. Sajana Shamsuddin, Faculty | 9847614725 |

RULES AND REGULATIONS

Prevention of Ragging in Technical Institutions

As per the UGC Regulations, 2009, 'Ragging' constitutes one or more of any of the following acts:

- a. Any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student;
- b. Indulging in rowdy or undisciplined activities by any student or students which causes or is likely to cause annoyance, hardship, physical or psychological harm or to raise fear or apprehension thereof in any fresher or any other student;
- c. Asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student;
- d. Any act by a senior student that prevents, disrupts or disturbs the regular academic activity of any other student or a fresher;
- e. Exploiting the services of a fresher or any other student for completing the academic tasks assigned to an individual or a group of students.
- f. Any act of financial extortion or forceful expenditure burden put on a fresher or any other student by students;
- g. Any act of physical abuse including all variants of it: sexual abuse, homosexual assaults, stripping, forcing obscene and lewd acts, gestures, causing bodily harm or any other danger to health or person;
- h. Any act or abuse by spoken words, emails, post, public insults which would also include deriving perverted pleasure, vicarious or sadistic thrill from actively or passively participating in the discomfiture to fresher or any other student ;
- I. Any act that affects the mental health and self-confidence of a fresher or any other student with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student.

As per the order of the supreme court of India in writ petition SLP (C) No. 24296-24299 of 2004 dated 16/5/07, Ragging is Strictly Prohibited.

The law enacted by the State Government defines ragging as any display of disorderly conduct, doing any act which causes or is likely to cause physical or psychological harm or raise apprehension or fear or shame or

- a) Teasing, abusing of, playing practical jokes on or causing hurt to such student or
- b) Asking the student to do any act or perform something which student will not in ordinary course be willingly do

Ragging is prohibited inside or outside the Educational Institution. Whoever directly or indirectly commits, participates in, abets or propagates ragging within, or outside the Educational Institution shall on conviction will be punished.

All the senior students are strictly warned against getting involved into such an non bailable crime and all are requested to desist from such activities for not endangering their future.

Collection of contribution in any form or demanding anything in kind from junior students is totally banned.

ANTI RAGGING CONTACT NUMBERS

Mr. Sumesh G (Anti Ragging Nodal Officer) **Ph. No. 98472 65252**

Mr. Anoop E G, Ph. No. 94967 18701

Mr. Nizamuddin Akbar (Anti Ragging Squad Convenor) **Ph. No. 97013 39950**

Ms. Ambily John, Ph. No. 99466 10657

National Anti Ragging Help line 1800 180 5522

GENERAL DISCIPLINE, CONDUCT AND BEHAVIOUR

1. Students should come to College neatly and decently dressed in their uniforms. Boys should have proper haircuts.
2. Students coming late shall enter the classes only with the permission of the teacher.
3. Students should get prior written permission from the Principal to organise any function or to collect funds for any purpose.
4. No student shall represent any club or association without getting permission from the Principal.
5. Use of alcohol, smoking and use of any prohibited substances are prohibited on the campus.
6. Ragging is strictly prohibited. Students found guilty will be seriously dismissed from the college.
7. Students should refrain from participation in any political party activities or communal politics inside the campus.
8. It is mandatory that all students should observe their dress code in their laboratories, workshops and in the college.

9. Students should attend lecture classes, submit assignments, records, home work etc. in time.
 10. Students taking leave should address their leave application to the Principal /HOD and submit the same to the group advisor before availing the leave.
 11. Any act of indiscipline that causes serious threat to the discipline in the campus would be severely dealt with.
 12. Use of mobile phones is strictly restricted in the classroom.
 13. Students bringing any vehicle to the college should submit a copy of the registration certificate and driving license and get permission from the Administrative Officer.
 14. All students should wear their ID cards without fail.
 15. Students should enter inside of the class room before 9.00 AM
- Discipline Committee Convenor : **Mr. Prince Mattom**, Ph. No. 98460 30444
Ms. Sreevidya P, Ph. No. 94470 77129

UNIFORM

1. Uniform is compulsory for all students.
2. Students should wear uniforms while attending college. Wearing shoes is also compulsory. Weatherproof shoes may be used in the rainy season.
3. During workshop sessions, students have to wear workshop coats.
4. Uniforms shall be loosely stitched and shall NOT be stitched tightly.
5. Shirts shall be slack and have only one pocket.
6. Jackets shall be stitched without pockets.

UNIFORM SPECIFICATIONS:

- BOYS - Slack shirt - pants with shirt tucked in and belt black colour - black shoes with dark blue Socks
- GIRLS- Slack shirt - jacket - pants - black shoes with dark blue socks
- WORKSHOP COAT - Dark grey in colour
- Uniforms and workshop coats will be provided from the College on payment. Separate uniforms are specified for B.Tech, MBA & MCA students.

ATTENDANCE AND LEAVE REGULATIONS

- 1 Any student who is not present in the class when the attendance is taken will be marked absent.
2. Every student should earn 75% attendance for each course in B.Tech.

programme. Otherwise, the student will not be allowed to appear for the University examination of that course. Those students who have less than 75% attendance will have to repeat the term unless the shortage of attendance is condoned.

3. For the B.Tech. programme a student whose attendance is 65% or above, but below 75% only can apply for condonation, only if the shortage is due to genuine reasons such as representing the college / University / State in games, sports, seminars etc. or illness duly certified by a medical officer. In such cases, the student must have applied for leave before or during the period of absence in writing. Condonation for the shortage is allowed only twice during the full course.
4. A student who is not eligible for condonation of shortage of attendance shall repeat the course in full. Permission to repeat the course and attend classes in the college will be at the sole discretion of the college authorities.
5. University rules, existing as well as future amendments regarding attendance requirements will be strictly followed.

LIBRARY

1. Every student of the College is eligible for getting membership of the Library.
2. Library can be utilised by the students from 8.00 a.m. till 7.00 p.m. The circulation counter will be closed one hour before the closing of the library.
3. Students should mark their entry/exit at the entrance using their ID cards
4. Perfect silence should be observed in and around the library.
5. UG students can borrow three subject books and PG students can borrow five subject books. Also everyone can borrow one general book, one CD ROM, one career book and one bound periodical at a time.
6. The books borrowed should be returned within fifteen days. If not, an overdue charge of Rs. 1.00 per volume per day will be levied. The fine for late return (overdue charges) will be increased to Rs. 5.00 per day after one week.
7. Students should produce their ID cards for all transactions in the library.
8. Books are to be handled carefully. If any book is damaged or lost while in possession, it should either be replaced or its current cost be paid, with due fine within 15 days. If replacement is not done within 15 days, the defaulter will be charged 2 times the cost of the book if the book is in print

- or 3 times if the book is out of print.
9. Any kind of marking and defacing of the books are strictly forbidden.
 10. Personal belongings and printed materials shall be kept outside the library at the Property Counter.
 11. Borrowers must ensure the good physical condition of the books at the time of borrowing. They shall be held responsible for damage or mutilation, if any, detected at the time of return, irrespective of whether it was so earlier.
 12. Reference books, current periodicals and project reports are issued to the students for reference inside the library.
 13. Digital Library facilities are open to all students and staff of the college.
 14. All members should return books borrowed from the library before they proceed on a long period of leave and obtain a no due certificate from the library.
 15. A 'Book Bank Scheme' where the members will be issued one standard book in each subject for use in an entire semester is provided by the library.

HOSTEL RULES AND REGULATIONS

1. Hostel accommodation is intended to reduce the time for travel, and thereby improve the academic performance of the inmates. Hence, all the hostellers are expected to perform fairly well in academics.
2. Hostel admission is for one academic year only. Admission for one year does not ensure admission for the subsequent years.
3. Each year, a fresh online application should be submitted by the student in order to be considered for admission to the hostel for the subsequent academic year. The online application can be submitted based on the notification published.
4. The list of students who are admitted will be published on the individual internet login page
5. Admission for the subsequent year depends on the academic performance, distance from home, behaviour, attitude, discipline, conduct, and character of the inmate.
6. Academic performance of the student will be observed in the admission to the hostel in the subsequent year.
7. Hostel customs are common sense practices. Offensive behaviour to be avoided.
8. Ragging in any form, staying away from the hostel without the permission

of the Warden, or any scandalous misconduct will be viewed as serious offences. Serious offences will warrant dismissal from the hostel.

9. All the hostellers are expected to abide by the directions of the Hostel Wardens/Hostel authorities and are expected to maintain cordial and healthy relationships with each other by strictly obeying the hostel rules and regulations. Hostellers are expected to be polite to the Wardens and Hostel authorities.
10. The general timetable of the hostel should be strictly observed by all hostellers in matters of entry & exit to hostel and campus, study time, mess and other timings. The exact time will be informed to the students at the time of admission and will be displayed in the notice board.
11. All the hostellers have to make the entries in the corresponding movement registers kept with the Hostel Warden/his designate, before leaving the hostel. Wrong entry, improper / lack of entry in the exit register, signing on behalf of another person, tampering with the entries, proxy attendance, and misguidance of any nature are punishable and will result in dismissal from the hostel.
12. Students are permitted to play/exercise on the college ground as per the prescribed timings. Several facilities for games are provided for the students and they are expected to make maximum use of the same.
13. Hostellers are expected to leave for college before 8.50 AM on their working days and in their complete uniform with identity cards properly displayed. The gate will not be opened thereafter without the Hostel Warden's permission.
14. Students can leave the hostel, if necessary only after making entry in the prescribed register and getting written permission from the Warden or a staff authorised by him. Unauthorised leaving will be viewed seriously and disciplinary action will be taken against the defaulters.
15. Late arrival at the hostel will be considered a serious offence and will result in dismissal from the hostel.
16. All the inmates of the hostel must be present without fail at the time of roll-call. Non compliance will be viewed seriously.
17. Hostellers may go to their own homes for the weekend after obtaining the gate pass from the warden.
18. Hostellers should not organise trips or outings without the prior permission of the Hostel Warden or college authorities.

19. Strict silence should be observed after 8:30 PM. The time after 8.30 P.M. may be used for private study only in the respective rooms. Permission from Warden is required for combined study in the common study hall after 9.00 P.M.
20. Hostellers should use their own rooms for private study and should not roam around the hostel during study hours. Combined study is permitted only in the common rooms with the prior permission of the Warden.
21. All students will take fire and safety precautions when they are in the hostel/classes.
22. Water is precious. Conserve it. Close the tap immediately after use. Report any leakages immediately to the warden.
23. Hostellers are expected to use electricity judiciously and switch off the lights and fans when not required.
24. Hostellers should not throw the waste indiscreetly. They shall put it in the dust bin/basket meant for that purpose.
25. Any complaint against fellow hostellers should be reported to the Warden for appropriate action. Complaints of a general nature and other serious problems may also be brought to the notice of the Hostel Warden immediately.
26. Birthdays and other celebrations should not be conducted in the hostel/institutional premises.
27. Hostellers who create a nuisance or disturbance to others will not be permitted to continue in the hostel.
28. Hostellers are forbidden from organising any meeting, collecting money for any purpose, and circulating any notice or petition without the prior permission of the Hostel Warden.
29. Hostellers should refrain from inviting their friends or classmates to the hostel. Guests and relatives should not, on any account, be taken to the hostel rooms. They will be attended to in the visitor's room.
30. Hostellers should use the property with care, and keep their rooms, toilets, bathrooms, premises, open area and furniture clean and tidy. Bed shall be properly laid before leaving for the classes. Damaging the furniture, defacing the walls, and other such actions, including loss of keys, will entail heavy penalties.
31. If a hosteller is absent from classes, the leave of absence must be certified by the Hostel Warden in the leave application to be submitted to the

- college.
32. Ordering food from hotels and consuming it in the hostel rooms is strictly prohibited.
 33. Smoking is prohibited in the hostel and hostel premises. Gambling in any form such as playing cards (even without money at stake), consumption of alcohol, use of drugs and narcotics, and possession of such things are prohibited. Anyone found indulging in such activities will be asked to vacate the hostel.
 34. Entering the hostel premises after consuming alcohol/drugs or after smoking will be treated as a serious offence and such inmates shall be dismissed from the hostel/institution at any time without prior warning.
 35. Hostel rooms are subject to inspection by the College/Hostel authorities from time to time to ensure that they are kept neat and tidy and no unauthorised items like liquor, drugs, lethal weapons, etc., are kept in the rooms. Possession of any lethal weapons or any instrument /contrivance, which is likely to cause physical harm to others, is strictly prohibited.
 36. Vehicles are not permitted on the hostel premises. They should be parked only in the parking area earmarked. Students who are desirous of parking their vehicles inside the campus shall submit all papers of the vehicles including copy of the RC Book, License, Insurance etc to the college hostel authorities.
 37. Hostellers are not allowed to keep air coolers, musical instruments, cassette record players, TV, electric irons, or any electrical equipment without the written permission of the Warden. Unauthorised possession will lead to confiscation of the goods.
 38. The hostellers may use cell phones but Incoming /outgoing calls/messaging/listening to songs using mobile phones/electronic devices are strictly prohibited after 8.30 P.M. Laptop computers are allowed only for study purposes. The use of electronic gadgets during restricted hours will lead to confiscation of the same.
 39. Hostellers will not be permitted to remain in the hostel during college hours. The hostel doors will remain locked during college working hours. Except in case of illness and with the prior permission of the warden, hostellers should not stay back in the hostel without attending the classes. Violation of this rule will be considered as a serious offence.
 40. Hostellers will not be permitted to stay over at friends'/relatives' houses

without the submission of written permission from the parents addressed to the Hostel Warden. Failure to get permission in this regard will be considered as a serious offence.

41. Perfect silence should be maintained in the hostel premises including rooms, bathrooms, dining halls, corridors, common areas, etc. Every student of the hostel has the civic responsibility not to be a cause of inconvenience, annoyance, or disturbance to others.
42. Hostellers should not enter into any unnecessary conversation, quarrel, or altercation with the hostel staff. If anyone has any complaint against any employee of the hostel, a written complaint against the person is to be lodged with the Warden. Use of abusive, vulgar, and unparliamentary language against the hostel/mess staff is strictly forbidden. Serious action will be taken on any complaint received from staff/faculty against students.
43. If any hosteller is found to be indulging in any form of instigation/intimidation/threatening behaviour towards any other hosteller/student he will be asked to vacate the hostel forthwith. In this regard, the decision of the Chief Warden is final and binding on the individuals concerned.
44. Inmates who are desirous of studying in the College Library or stay back for any curricular or extra curricular activities should inform the Warden in writing sufficiently early with recommendations from the staff in charge.
45. Giving false information or forging the signature of the hostel authorities are punishable offences and will be seriously dealt with.
46. Washing and drying of clothes should be at the places earmarked for the purpose.
47. Hostel food menu will be revised once in two times a year if required after discussing with Hostel Mess Committee Members. Mess timings fixed shall be strictly adhered to.
48. The hostel will be closed during Onam, Christmas, and Easter holidays. All the inmates should leave the hostel during these holidays according to the instructions of the authorities.
49. The hostel will be closed for annual maintenance during the summer holidays. All the inmates should leave the hostel during this period according to the instructions of the authorities.
50. The hostel committee reserves the right to amend or revise the rules and

regulations at any time if found necessary. Violation of any of the hostel rules and regulations will be considered a serious offence and will result in **DISMISSAL** from the hostel without any prior intimation. No excuses and arguments will be entertained in this regard.

BUS RULES

1. College buses are parked in the bus bays provided, and only those students who avail the bus service are expected to be in the bus bay and surroundings. Crowding students shall be avoided for providing smooth service.
2. Students shall board the bus before the starting time while leaving the campus. However, occupying seats much earlier than the permitted time is not permitted.
3. Students who are not regular passengers shall obtain bus coupons in advance by paying the required fees from the office. Cash as bus fare will not be accepted instead of coupons. Only those who hand over the coupons at the boarding time to the officials of the college deputed for the same are permitted to travel in the buses.
4. Unless specifically informed of any change, students shall travel only in the buses allotted to them.
5. Boarding points are allotted as per the requests of the students and changes if any shall be informed in advance and permission obtained.
6. Decent behaviour is expected from every student.
7. Students shall reach the boarding points 5 minutes in advance since slight variations in timing can occur due to various reasons.
8. Students are required to carry bus passes everyday and they are to be shown to officials when asked for.
9. Instructions of the college officials who are assigned with managing bus operations at the bus bay and inside the buses shall be complied with.
10. Complaints and suggestions for improvement with regard to bus operations shall be taken up with the college authorities.
11. All students coming to college for special classes, re-tests and other activities are required to wear uniforms. Students without uniform will not be allowed to get into the bus, unless they have taken special permission.
12. Discontinuation of bus facility should be informed at the office for cancellation. Otherwise, students will have to pay the full amount.

13. Students utilising college buses are hereby directed to board promptly, to avoid last-minute rushes when the warning bell sounds.
14. Students are strictly warned not to jump and board the running bus

BUS ROUTES

1. Thoppumpady - Thevara - Kadavanthra - Edappally Church - Aluva - Angamaly- Campus (Bus No. 13)
2. Kumbalam Toll - Kundannoor -Vyttila - Aluva - Angamaly - Campus (Bus No. 3)
3. Panampilly Nagar - Kadavanthra - Vyttila - Edappally Toll - Aluva - Angamaly - Campus (Bus No. 2)
4. High Court - Palarivattom - Edappally - Aluva - Angamaly - Campus (Bus No. 4)
5. Tripunithura - Irumpanam - Aluva - Campus (Bus No. 5)
6. Pettah - Thykoodam - Vyttila - EMC- Edappally Toll - Aluva - Angamaly- Campus (Bus No. 20)
7. Muppathadam - Kadungalloor - Desom - Athani - Angamaly - Campus (Bus No. 18)
8. Kizhakkambalam - Pukkattupady - Choondy - Aluva - Angamaly - Compus (Bus No. 11)
9. Koonammavu - North Paravur - Vedimara - UC College - Angamaly - Campus (Bus No. 6)
10. North Paravur - Vedimara- Mannam - Paravur Jn - Athani - Angamaly - Campus (Bus No. 15)
11. North Paravur - Vedimara - Manjaly - Kunnukara - Chengamanad - Athani - Angamaly - Campus (Bus No. 26)
12. Kodungallur - Moothakunnam - North Paravur -Chalackka- Puliyanam - Campus(Bus No. 27)
13. Alinchuvadu - Kakkanad - Vallathol Nagar - NAD - Aluva- Angamaly - Campus (Bus No. 7)
14. Thrissur (Sakthan Stand) - Kizhakkekotta - Kuttanellore - Amballoor - Puthukkad - Kodakara - Potta - Chalakudy - Campus (Bus No. 25)
15. Kuriachira - Ollur -Amballur - Chalakkudy - Campus (Bus No. 12)
16. Kattoor-Irinjalakuda - Pulloor - Kallettumkara - Potta - Chalakkudy - Campus (Bus No. 21)

17. Pariyaram - Chalakudy - Koratty - Karukutty - Campus (Bus No. 14)
18. Pattimattom - Perumbavoor - Kalady - Angamaly - Campus (Bus No. 23)
19. Muvattupuzha- Vazhappilly - Pezhakkapilly- Mannoor - Kalady - Angamaly - Campus (Bus No. 28)
20. Kothamangalam - Nellikuzhy - Kuruppampady - Perumbavoor - Angamaly - Campus (Bus No. 16)
21. Kottapady - Para - Vengoor - Mudakuzha - Kurichilakodu - Neeleswaram - Chandrapura - Thuravoor - Campus (Bus No. 9)
22. Mala - Annamanada - Koratty - Campus (Bus No. 29)
23. Mannuthy - Puthukad - Chalakudy - Campus (Bus No. 8)
24. Ponjassery-Kanjoor- Kalady- Angamaly- Campus(Bus No. 24)

ENDOWMENTS

The endowments offered to students are listed below:

S. No	Name of the Endowment	Department	Remark
1.	PV Mathew Memorial Endowment Award	All	Awarded to the student with outstanding academic performance
2.	Vishnu Memorial Endowment Award	MCA	Awarded to the Best Outgoing MCA Student
3.	Dr. K U Joseph Endowment Award	S & H	Awarded to the student with outstanding performance in first year B Tech University Examination
4.	Shinoy George Memorial Award	S&H	Awarded to the top scorer in Mathematics
5.	Hima Memorial Award	ECE	Awarded to the top scorers in second and third year
6.	Shaheej Memorial Award	CSE	Awarded to the winner of the coding competition conducted during CSE day every year
7.	Ambu Shivadas Memorial Award	ME	Awarded to the top scorer in 3 rd Semester Mechanical

FEE PAYMENT SCHEDULE

B.Tech

Year	Fee due date	Last date of remittance of fee
First year (S1 & S2)	At the time of admission	
Second year (S3 & S4)	1 June	31 July
Third year (S5 & S6)	1 June	31 July
Fourth year (S7 & S8)	1 June	31 July

M. Tech

Semester	Fee due date	Last date of remittance of fee
First semester (S1)	At the time of admission	
Second semester (S2)	1 December	31 January
Third semester (S3)	1 June	31 July
Fourth semester (S4)	1 December	31 January

MCA

Semester	Fee due date	Last date of remittance of fee
First semester (S1)	At the time of admission	
Second semester (S2)	1 December	31 January
Third semester (S3)	1 June	31 July
Fourth semester (S4)	1 December	31 January

MBA

Semester	Fee due date	Last date of remittance of fee
First semester (S1)	At the time of admission	
Second semester (S2)	1 December	31 January
Third semester (S3)	1 June	31 July
Fourth semester (S4)	1 December	31 January

**STAFF-IN-CHARGES OF VARIOUS ASSOCIATIONS,
CLUBS AND TECHNICAL FORUMS**

Academic Council	:	Dr. Jacob Thomas V, Principal
Academic Performance Monitoring Committee	:	Dr. Mini PR, Vice Principal
	:	Dr. Kavitha PE
IQAC, NAAC & NBA Coordinator:	:	Dr. Unni Kartha G, Dean Academics
AICTE/KTU	:	Dr. Unni Kartha G, Dr. Sumanlal MR Dr. Santhosh Kottam
KTU Co-ordinator	:	Dr. Surya Susan Alex
KTU Internal Auditing Committee :	:	Dr. Paul P Mathai, Ms. Sreeja EA
M. Tech. Coordinator	:	Dr. Beena BR, Ms. Divya John
Time Table (B.Tech.)	:	Mr. Anoop Shankar, Ms. Veena Wilson
IQAC Joint Coordinators	:	Dr. Asha Joseph Dr. Surya Susan Alex
NIRF Coordinator	:	Dr. Parvathy R, Dr. Sreenish SR
EXAMINATIONS		
B. Tech.	:	Ms. Shimy Joseph, Ms. Surumi Hassainar
M. Tech.	:	Dr. Hema Krishnan, Ms. Dhanya S
MBA	:	Dr. Sindhu George
MCA	:	Mr. Nithin Rajan, Dr. Shidha M V
ISO	:	Ms. Rinu J Achison, Ms. Pearlsy P V
College Magazine	:	Dr. Keerthi G Nair, Dr. Rose Mary Mathew
IEDC	:	Dr. Sujesh P Lal, Ms. Parvathy G Menon
Committee for SC/ST	:	Dr. Jacob Thomas V, Principal
NPTEL	:	Dr. Reshmi R, Ms. Sheelu Susan Mathews
College Newsletter	:	Ms. Honeymol P Chacko Mr. Nizamuddin Akbar
Language Lab	:	Mr. Thomas Philip
College Website	:	Mr. Jitesh V, Ms. Hansa J Thattil
Placement & Training	:	Dr. Bejoy Varghese Dr. Sujesh P Lal, Ms. Senu Abi Mr. Praveen V
Industry Institute Interaction Cell	:	Dr. Anish Mathew K, Dr. Harish T M

Institute Innovation Council	:	Mr. Praveen V, Ms. Raji P
Library Committee	:	Mr. Sino Varghese
NDLI Club	:	Mr. Sino Varghese
Mens Hostels in charge	:	Mr. Shinto Sebastian
Mens Hostel Academic Monitoring:		Dr. S. Sundararajan, Mr. Nithin Rajan
NCC	:	Lt. Dr. Prasad J. C.
NSS	:	Mr. Sajan S., Ms. Beenu Riju Dr. Anil Johnny, Dr. Sumayya Naznin PH
Anti Narcotic Cell	:	Mr. Arun J. Kulangara, Mr. Jiju PP
FABLAB	:	Mr. Tom Anto, Ms. Honey Devassy
TBI	:	Mr. Tom Anto, Mr. Rahul V
Software Cell	:	Dr. Santhosh Kottam, Mr. Mahesh C
Civil Construction & Maintenance :		Dr. Unni Kartha G
Electrical Maintenance	:	Mr. Stany E. George
Housekeeping	:	Mr. Varghese K. I.
Security	:	Mr. Shinto Sebastian
Student's Grievance Redressal Committee		
	:	Dr. Jacob Thomas V, Principal
Counselling Cell	:	Ms. Remitha Rajan
Anti Ragging Committee Nodal Officer		
	:	Mr. Sumesh G, Mr. Anoop E G
Anti Ragging Squad (Convenor)	:	Mr. Nizamuddin Akbar, Ms. Ambily John
Discipline Action Committee	:	Dr. Abi P Mathew
(University Examination)		
Discipline Committee	:	Mr. Prince Mattom, Ms. Sreevidya P
Internal Complaints Committee (ICC) :		Dr. Reshmi R, Ms. Jilu George
Hostel Committee	:	Dr. Mini PR, Ms. Honeymol P Chacko
Bus/Transportation Committee	:	Mr. Eldhose P Jacob
Sports and Games Committee	:	Mr. Amal Dev T. S, Ms. Nitha Vijoy
Gender Equity Cell	:	Ms. Sharon Jacob, Mr. Prashanth P John
Staff Welfare Committee	:	Mr. Silvester V E
PTA	:	Mr. Raju M. D.

FISAT Alumni Association	:	Mr. Benoy Abraham, Dr. Anoo Anna Anthony,
Rewind - MCA Alumni Association	:	Dr. Deepa Mary Mathews Dr. Sujesh P Lal, Dr. Shidha M V

PROFESSIONAL BODIES:

IEEE	:	Mr. Basil K. Jeemon
IEEE PES	:	Mr. Stany E. George
ACM	:	Ms. Sruthy Suresh, Mr. Mahesh C.
ISA	:	Dr. Abi P. Mathew
CSI	:	Ms. Divya John
ASME	:	Dr. Harish T. M., Mr. Anoop Sankar
SAE	:	Mr. Prince Mattom, Mr. Nithin H
ISHARE	:	Mr. Renjith R., Mr. Sreejesh K.
SAME	:	Mr. Jiju P. P., Mr. Srijith Rajeev
ISTE	:	Dr. Asha Joseph, Ms. Soumya S. Raj,
ICI	:	Dr. Kavitha PE Ms. Rinu J. Achison
IGBC	:	Dr. Kavitha PE, Mr. Abhijith R
BAI	:	Mr. Abin Thomas CA Mr. Jawahar Saud S
ASCE	:	Ms. Neeraja Nair
FISAT Free Software Cell	:	Ms. Merin Cherian

STUDENTS' CELLS/CLUBS/ASSOCIATIONS

Student's Council	:	Mr. Anuranj P, Ms. Ambili A R
Arts Club & Music Club	:	Mr. Abin Thomas CA, Ms. Sruthy Suresh
(SWAN) Nature Club	:	Mr. Likhil Gopalan, Ms. Reshma Prasad
ROLLING STONE	:	Mr. Thomas Philip
SAME	:	Mr. Anoob Jose
IDEA	:	Ms. Ambily John Ms. Lakshmi Nandakumar
THYRA	:	Ms. Lakshmi S.

		Ms. Soumya S. Raj
ELECTRA	:	Ms. Veena Wilson
ECHO	:	Ms. Ambili A. R.
ACE	:	Mr. Abin Thomas C.A. Mr. Sreerath S.
MATHS CLUB	:	Ms. Gisha PS, Ms. Karthika V
FIESTA	:	Dr. Santhosh Kottam, Ms. Joice T Ms. Sona Mary Louis
FRAMES (Photography Club)	:	Mr. Nithin H, Mr. Sreerath S

July 2024

Date	Day	Cell/Club/Dept	Name of Activity
1	Mon		
2	Tue		
3	Wed		
4	Thu		
5	Fri	MCA	Merit Day of 2022 batches
6	Sat		
7	Sun		
8	Mon		
9	Tue		
10	Wed		
11	Thu	EIE	Add-on Course S7EIE
12	Fri		
13	Sat		
14	Sun		
15	Mon		
16	Tue		
17	Wed	EEE	Commencement of class S7,S5,S3 Add on Course starts
18	Thu		
19	Fri		
20	Sat	MBA	Alumini meet
21	Sun		

22	Mon	MCA S&H CE	Commencement of class S3 MCA Technical Talk Add on Course for S3 begins
23	Tue		
24	Wed	MBA	Classes reopens for S3 batch
25	Thu	CE	Training at Dr. Fixit for S7 students
26	Fri	CE	Training at Dr. Fixit for S7 students Technical talk on Awareness of KMBR - S3
27	Sat		
28	Sun		
29	Mon	ECE CE	Workshop on Python Training at Dr. Fixit for S7 students
30	Tue		
31	Wed		

August 2024

Date	Day	Cell/Club/Dept	Name of Activity
1	Thu	MBA Energy Audit cell - EEE	Placement Training - S4 Energy Audit Training
2	Fri	MBA ECE	Placement Training - S4 Industrial Visit
3	Sat		Karkidaka Vavu
4	Sun		
5	Mon	MBA	Placement Training - S4
6	Tue	MBA ECE	Placement Training - S4 Technical Talk
7	Wed	MBA	Power BI Training - MBA S3
8	Thu	MBA ECE	Power BI Training - MBA S3 Alumni Interaction
9	Fri	ME - ASME MBA CE	Technical Quiz Power BI Training - MBA S3 CIVIL HOUSE- Alumni Interaction
10	Sat	EIE	Hobby Club-Workshop S3
11	Sun		

12	Mon	MCA MBA	FDP on Generative AI Inauguration of MBA Batch 2024-26
13	Tue		
14	Wed		
15	Thu		Independence Day
16	Fri	ME- ISHRAE MBA CE	Industrial visit to CIAL MBA- Freshers Day Technical Talk on An Enigmatic Desired Construction Material
17	Sat	MATHS CLUB ECE CE	Interdepartmental Mathematics Quiz Competition Workshop on Tinati Site Visit to Kottayam Lulu Mall Construction Site
18	Sun		
19	Mon	CSE MCA	ICEFOSS'24 Industry Visit to TCS, Kochi
20	Tue		Sri Narayana Guru Jayanthi
21	Wed	MCA	Induction Ceremony of MCA batch 2024-2026
22	Thu	S&H MCA CE CE	International Conference Orientation Programme -S1 MCA Technical Talk on Recent Advances in Sustainable Construction Practices Technical Talk on Advanced Building Materials
23	Fri	S&H MCA EIE	International Conference Orientation Programme -S1 MCA, Invited talk for S3, S5, S7 EIE
24	Sat	EIE	Industrial Visit-S3 & S5
25	Sun		
26	Mon		Sree Krishna Jayanthi
27	Tue	MBA MCA	M Power / Excel Training - MBA S1 Orientation Programme - S1 MCA
28	Wed		Ayankali Jayanthi

29	Thu	MBA MCA	M Power / Excel Training - MBA S1 Orientation Programme - S1 MCA
30	Fri	ME-SAME MBA EEE	Tech Talk M Power / Excel Training - MBA S1 Industry Visit for S5 Students
31	Sat	MBA ISTE	M Power / Excel Training - MBA S1 ISTE Day

September 2024

Date	Day	Cell/Club/Dept	Name of Activity
1	Sun		
2	Mon	MBA	M Power / Excel Training - MBA S1
3	Tue	MBA	M Power / Excel Training - MBA S1
4	Wed	MBA CE	M Power / Excel Training - MBA S1 Site Visit to Cherthala Steel Plant
5	Thu	S&H MBA	Series Test I - S7,S5,S3 , Orientation programme for first year students- Mathematics M Power / Excel Training - MBA S1
6	Fri	MBA EIE	Series Test I - S7,S5,S3 M Power / Excel Training - MBA S1 AlumniTalk- S1EIE
7	Sat		
8	Sun		
9	Mon	MBA	Commencement of classes for B. Tech S1 Series Test I - S7,S5,S3 S3 MBA - First Series Test
10	Tue	MBA	Series Test I - S7,S5,S3 S3 MBA - First Series Test
11	Wed	MBA CE & ISTE ECE	S3 MBA - First Series Test Workshop on ANSYS Alumni Interaction

12	Thu	MBA CE & ISTE ECE	S3 MBA - First Series Test Workshop on ANSYS
13	Fri	ME-SAE CE	EV Workshop Engineer's Day Celebration - Outreach Programme
14	Sat		Onam Holidays Begins
15	Sun		
16	Mon		
17	Tue		
18	Wed		
19	Thu		
20	Fri	EIE	Reach out program
21	Sat	EEE	Alumni meet
22	Sun		Onam Holidays Ends
23	Mon	CE	Institution Day Technical Talk on Sustainable Construction Practices
24	Tue	MCA EEE Energy Audit Cell	Series Test I - S3 MCA Invited Talk Invited Talk
25	Wed	MCA, ME -SAME CE CE ECE	Semester Enrollment Begins for BTech S1 Series Test I - S3 MCA , ME-Alumni Meet - 2010 admission - For celebrating 10 Years of Graduation Meet the Department - CE Technical Talk on Disaster Management in the concept of Flood Workshop on Arduino, Wokwi,github and Firebase
26	Thu	Electra -EEE MATHS CLUB MBA	Design Project Expo Intercollegiate Mathematics Quiz Competition MBA - FMS Election

27	Fri	ECE - ECHO	Industrial Visit to ST radar Centre CUSAT
27	Fri	ME-ASME	Founder's Day Product Design Workshop - Hands on
28	Sat	ME-ISHRAE EEE CE	ME-Technical talk on Basics of Heat load Calculations Industry Visit Site visit to Aroor Thuravur Elevated Expressway
29	Sun		
30	Mon	ME-ASME EEE	Unveiling of ASME FISAT Technical Magazine Workshop

October 2024

Date	Day	Cell/Club/Dept	Name of Activity
1	Tue		
2	Wed		Gandhi Jayanthi
3	Thu	ECE	ECHO-Association inauguration
4	Fri		
5	Sat	ME-SAE ECE	Autonomous drone workshop Workshop on Latex
6	Sun		
7	Mon		
8	Tue	MATHS CLUB Energy Audit Cell CE	Semester Enrollment Ends for BTech S1 P.V Mathew memorial Intra collegiate Mathematics quiz competition Competitions Technical Talk on Latest Technologies in Construction Industry
9	Wed	ECE	Workshop on Mendeley

10	Thu	Rolling Stone ECE	P.V Mathew memorial Intra collegiate elocation competition Alumni Interaction
11	Fri	ME-ISHRAE CE	Invited Talk CIVIL HOUSE- Alumni Interaction
12	Sat		Mavanavami
13	Sun		Vijayadasami
14	Mon		
15	Tue		
16	Wed		
17	Thu		
18	Fri	ME-SAME EEE	Technical Talk Workshop
19	Sat	ME-ASME	Workshop on Latest Trends in Drone Technology
20	Sun		
21	Mon		Exam Registration begins for B. Tech S1 (Student Level)
22	Tue	CE	Technical Talk on Know your concrete
23	Wed		
24	Thu		Series Test II - S7,S5,S3
25	Fri		Exam Registration ends for B. Tech S1 (Student Level) Series Test II - S7,S5,S3
26	Sat		Annual Sports Meet-College Level
27	Sun		Annual Sports Meet-College Level
28	Mon		Series Test II - S7,S5,S3
29	Tue		Series Test II - S7,S5,S3
30	Wed	MBA	S3 MBA - Second Series Test
31	Thu		Deepavali

November 2024

Date	Day	Cell/Club/Dept	Name of Activity
1	Fri	MBA	S3 MBA - Second Series Test
2	Sat	CSE	Alumni meet
3	Sun		
4	Mon	MCA MBA	First Series test to be completed for B. Tech S1 Series Test II - S3 S3 MBA - Second Series Test
5	Tue	MCA MBA	Series Test II - S3 S3 MBA - Second Series Test
6	Wed		
7	Thu		
8	Fri		Class Ends. Publish Attendance & IA for S7,S5,S3
9	Sat	S&H	Last date for Entering Attendance and Internal (S3/S5/S7) on KTU Portal , FISAT SCIQUEST
10	Sun		
11	Mon		Commencement of Lab Exam S3, S7
12	Tue		Commencement of Lab Exam S5
13	Wed		
14	Thu	MCA	Class Ends. Publish Attendance & IA for S3
15	Fri	MBA	Class ends for MBA S3
16	Sat		
17	Sun		
18	Mon	MCA	Commencement of Lab Exam S3
19	Tue		
20	Wed		
21	Thu		
22	Fri	CE	Commencement of Uty Exam S7 Alumni Meet

23	Sat		Commencement of Uty Exam S3
24	Sun		
25	Mon		Commencement of Uty Exam S5
26	Tue	EIE	Add On Course S5&S7
27	Wed		
28	Thu		
29	Fri		
30	Sat		

December 2024

Date	Day	Cell/Club/Dept	Name of Activity
1	Sun		
2	Mon	MCA	Commencement of Uty Exam S3
3	Tue		S7 Exam Ends
4	Wed	ISTE	Commencement of S8 Classess FDP on Machine Learning & Data Science
5	Thu	ISTE	FDP on Machine Learning & Data Science
6	Fri	ISTE	FDP on Machine Learning & Data Science
7	Sat		
8	Sun		
9	Mon		S3 Exam ends
10	Tue		S5 Exam ends Commencement of S4 Classess
11	Wed		Commencemnt of S6 Classess
12	Thu	ECE	Alumni Meeting
13	Fri	ME-SAE CE	Second Series test to be completed for B. Tech S1 Go Kart Workshop Technical Talk on Construction Techniques - Contractor's Overview
14	Sat		

15	Sun		
16	Mon	MCA MBA ECE	Commencement of S4 Commencement of MBA S4 Classes Add on course - Maven Silicon
17	Tue		
18	Wed	MATHS CLUB	Webinar on National Mathematics day
19	Thu		
20	Fri	ME-ISHRAE	Class Ends. Publish Attendance and IA marks for B. Tech S1 Technical Talk
21	Sat		Christmas Holidays Begins
22	Sun	EIE	Alumni Meet
23	Mon		
24	Tue		
25	Wed		
26	Thu		
27	Fri		
28	Sat		
29	Sun		Christmas Holidays Ends
30	Mon		
31	Tue		Commencement of End Semester Examination for B. Tech S1

January 2025

Date	Day	Cell/Club/Dept	Name of Activity
1	Wed	EEE	Add On Course Starts
2	Thu		
3	Fri		
4	Sat		
5	Sun		
6	Mon		

7	Tue		
8	Wed	MCA	Industry Readiness Trainings
9	Thu		
10	Fri	ME-ASME EIE MCA	Tecnicl Talk Tech Talk Prayaan 2k25 (Tech Fest)
11	Sat		
12	Sun		
13	Mon		
14	Tue		
15	Wed		
16	Thu		
17	Fri		
18	Sat		
19	Sun		
20	Mon		
21	Tue		
22	Wed	S&H ME	Webinar - life skill ATAL - FDP - Additive Manufacturing
23	Thu		
24	Fri	EIE	ISA Ideathon
25	Sat	EEE	Invited talk
26	Sun		Republic Day
27	Mon		
28	Tue		
29	Wed	CE	Technical talk on Safety in Construction Industry
30	Thu		
31	Fri		

February 2025

Date	Day	Cell/Club/Dept	Name of Activity
1	Sat	CE CE	Site Visit to Soil Testing Lab Technical Talk on Environmental Social Governance
2	Sun	ELECTRA	Alumni Interaction
3	Mon		
4	Tue		
5	Wed		
6	Thu		
7	Fri		
8	Sat		
9	Sun		
10	Mon	CE	Technical Talk on Vasthu Shastra
11	Tue		
12	Wed	MCA	Industry Readiness Trainings
13	Thu		
14	Fri		
15	Sat		
16	Sun		
17	Mon		
18	Tue		
19	Wed	CE	Technical talk on Role of GIS in the growth of a country
20	Thu		
21	Fri	ME-SAME CE	Alumni Interaction CIVIL HOUSE - Alumni Interaction
22	Sat	ME-SAE EIE	ASAE-Tier-I competitions Professional Society Event
23	Sun		
24	Mon		

25	Tue	Rolling Stone CE	Intercollegiate Debate Competition Career Guidance Session
26	Wed		
27	Thu		
28	Fri	EIE	Alumni Talk

March 2025

Date	Day	Cell/Club/Dept	Name of Activity
1	Sat	CE	Site Visit to Idukki Dam
2	Sun		
3	Mon		
4	Tue		
5	Wed		
6	Thu	CE	Technical Talk on QA/QC and tendering
7	Fri		
8	Sat		
9	Sun		
10	Mon		
11	Tue		
12	Wed	S&H EIE	TEDx NSCAGE - 3, Project exhibition
13	Thu	MCA	Meet the ICON
14	Fri	CE	CIVIL HOUSE- Alumni Interaction
15	Sat	EIE	Nautilus - department event
16	Sun		
17	Mon		
18	Tue		
19	Wed	CE	Aavishkar - Project Expo
20	Thu		
21	Fri	CSE	ACCTHPA'25 - International Conference

22	Sat		
23	Sun		
24	Mon	ME-SAME	PRAVEGA - Project Expo
25	Tue		
26	Wed		
27	Thu		
28	Fri	CSE	MANTRA'25
29	Sat		
30	Sun		
31	Mon		

April 2025

Date	Day	Cell/Club/Dept	Name of Activity
1	Tue		
2	Wed		
3	Thu		
4	Fri		
5	Sat		
6	Sun		
7	Mon		
8	Tue		
9	Wed		
10	Thu	ECE	Project EXPO
11	Fri		
12	Sat		
13	Sun		
14	Mon		
15	Tue		
16	Wed		
17	Thu	MCA	Scientia 2k25
18	Fri	MCA	ProjectEvo2k25 (Project expo)
19	Sat		
20	Sun		
21	Mon	CE	Cubix - Cube Testing Competetion

22	Tue		
23	Wed		
24	Thu	MCA	ICACA2025 (International Conference)
25	Fri	MCA	ICACA2025 (International Conference)
26	Sat		
27	Sun		
28	Mon	EEE	FDP
29	Tue		
30	Wed		

May 2025

Date	Day	Cell/Club/Dept	Name of Activity
1	Thu	ME	i-SMaRT 2025 International Conference
2	Fri		
3	Sat		
4	Sun		
5	Mon		
6	Tue		
7	Wed		
8	Thu		
9	Fri		
10	Sat		
11	Sun		
12	Mon		
13	Tue		
14	Wed		
15	Thu		
16	Fri		
17	Sat		
18	Sun		

19	Mon		
20	Tue		
21	Wed		
22	Thu		
23	Fri		
24	Sat		
25	Sun		
26	Mon		
27	Tue		
28	Wed		
29	Thu		
30	Fri		
31	Sat		

June 2025

Date	Day	Cell/Club/Dept	Name of Activity
1	Sun		
2	Mon		
3	Tue		
4	Wed	CE	SECON'25 - International Conference
5	Thu	CE	SECON'25 - International Conference
6	Fri	CE	SECON'25 - International Conference
7	Sat		
8	Sun		
9	Mon		
10	Tue		
11	Wed		
12	Thu		
13	Fri		
14	Sat		
15	Sun		
16	Mon		
17	Tue		
18	Wed		

19	Thu		
20	Fri		
21	Sat		
22	Sun		
23	Mon		
24	Tue		
25	Wed		
26	Thu		
27	Fri		
28	Sat		
29	Sun		
30	Mon		

Odd Semester (2024-2025)

B.Tech S3, S5, S7		
<u>Sl.No</u>	Important Events	Important Dates
1	Semester Enrollment for S3	29-06-2024
2	Commencement of classes for B. Tech S3/S5/S7	17-07-2024
3	Semester Enrollment Begins for S5/S7	23-07-2024
4	Semester Enrollment Ends for S5/S7	30-07-2024
5	Last date for First Advisory Meeting.	01-08-2024
6	Exam Registration begins for B. Tech S3/S5/S7 (Regular/Honours/Minor)	22-08-2024
7	Exam Registration ends for B. Tech S3/S5/S7 (Regular/Honours/Minor)	30-08-2024
8	First Series test to be completed for B. Tech S3/S5/S7 (Regular/Honours/Minor)	07-09-2024
9	Last date for Second Advisory Meeting.	26-09-2024
10	Last date for the completion of First Internal Audit by College level IQAC	30-09-2024
11	Second Series test to be completed for B. Tech S3/S5/S7 (Regular/Honours/Minor)	25-10-2024
12	Annual Sports Meet-College Level	26-10-2024

13	End Semester Students Feedback(Mandatory)	06-11-2024
14	Class Ends. Publish Attendance and IA Marks for B. Tech S3/S5/S7 (Regular/Honours/Minor)	08-11-2024
15	Commencement of Lab Examinations for S3/S7	11-11-2024
16	Commencement of Lab Examinations for S5	12-11-2024
17	Commencement of End Semester Examination for B. Tech S7	22-11-2024
18	Commencement of End Semester Examination for B. Tech S3	23-11-2024
19	Commencement of End Semester Examination for B. Tech S5	25-11-2024
20	Even Semester (2024-25)	
21	Commencement of classes for B. Tech S8	04-12-2024
22	Commencement of classes for B. Tech S4	10-12-2024
23	Commencement of classes for B. Tech S6	11-12-2024
24	Last date for the completion of Second Internal Audit by College level IQAC	16-12-2024
25	Odd Semester 2025	
26	Commencement of classes for B. Tech S3/S5/S7	01-07-2025

B.Tech S1

Sl.No	Important Events	Important Dates
1	Commencement of classes for B. Tech S1	09-09-2024
2	Semester Enrollment Begins for S1	25-09-2024
3	Semester Enrollment Ends for S1	08-10-2024
4	Exam Registration begins for B. Tech S1 (Student Level)	21-10-2024
5	Exam Registration ends for B. Tech S1 (Student Level)	25-10-2024
6	Annual Sports Meet-College Level	26-10-2024
7	First Series test to be completed for B. Tech S1	04-11-2024
8	Second Series test to be completed for B. Tech S1	13-12-2024
9	Class Ends. Publish Attendance for B. Tech S1	20-12-2024

10	Publish IA Marks for B. Tech S1	20-12-2024
11	Commencement of End Semester Examination for B. Tech S1	31-12-2024
12	Even Semester(2025)	
13	Commencement of classes for B. Tech S2	20-01-2025
14	Odd Semester(2025)	
15	Commencement of classes for B. Tech S3	01-07-2025
M.Tech S1		
<u>Sl.No</u>	<u>Important Events</u>	<u>Important Dates</u>
1	Commencement of MTech S1 classes	13-09-2024
2	Semester Enrollment commences for MTech S1	23-09-2024
3	First advisory Meeting for M.Tech S1	03-10-2024
4	Semester Enrollment ends for MTech S1	24-10-2024
5	Exam Registration beginsfor S1	06-11-2024
6	Exam Registration ends for S1 (student level)	11-11-2024
7	Last date for Second Advisory Meeting for MTech S1	12-11-2024
8	Test paper to be completed for MTech S1	20-12-2024
9	Classes end for S1. Publish attendance and IA marks	15-01-2025
10	End Semester Examination commences for M.Tech S1	21-01-2025
11	Commencement of M.Tech S2 classes	03-02-2025
MCA S1		
<u>Sl.No</u>	<u>Important Events</u>	<u>Important Dates</u>
1	Commencement of Bridge Course for MCA S1	16-08-2024
2	End of bridge course	11-09-2024
3	Commencement of MCA S1 classes	12-09-2024
4	First advisory Meeting for MCA S1	03-10-2024
5	Semester Enrollment commences for MCA S1	24-10-2024
6	First series test to be completed for MCA S1	08-11-2024
7	Exam Registration beginsfor S1	06-11-2024

8	Exam Registration ends for S1 (student level)	11-11-2024
9	Last date for Second Advisory Meeting for MCA S1	12-11-2024
10	Second Series test to be completed for MCA S1	20-12-2024
11	Classes end for S1. Publish attendance and IA marks	09-01-2025
12	Lab exam commences for MCA S1	14-01-2025
13	End Semester Examination commences for MCA S1	27-01-2025
14	Commencement of MCA S2 classes.	05-02-2025

MBA S1

<u>Sl.No</u>	<u>Important Events</u>	<u>Important Dates</u>
1	Commencement of MBA S1 classes	29-08-2024
2	Semester Enrollment commences for MBA S1	23-09-2024
3	First advisory Meeting for MBA S1	01-10-2024
4	First series test to be completed for MBA S1	29-10-2024
5	Exam Registration begins for S1	06-11-2024
6	Exam Registration ends for S1 (student level)	11-11-2024
7	Last date for Second Advisory Meeting for MBA S1	12-11-2024
8	Second Series test to be completed for MBA S1	06-12-2024
9	Classes end for S1. Publish attendance and IA marks	17-12-2024
10	End Semester Examination commences for MBA S1	30-12-2024
11	Commencement of MBA S2 classes.	20-01-2025

M.Tech S3

<u>Sl.No</u>	<u>Important Events</u>	<u>Important Dates</u>
1	Internship ends for MTech. Internship evaluation by the industry to be completed.	31-07-2024
2	Commencement of classes for MTech S3	05-08-2024
3	Semester Enrollment commences for MTech S3	06-08-2024

4	Semester Enrollment ends for MTech S3	12-08-2024
5	Last date for First DLAC Meeting	21-08-2024
6	Exam Registration begins for S3 (Student Level)	02-09-2024
7	Exam Registration ends for S3(Student Level)	07-09-2024
8	Last date of completion of interim project evaluation by the evaluation committee	11-10-2024
9	Last date of completion of final project evaluation by the evaluation committee	18-11-2024
10	Class Ends. Publish Attendance and IA Marks for M.Tech S3	19-11-2024
11	End Semester Evaluation of Internship begins.	22-11-2024
12	End Semester Evaluation of Internship to be completed.	26-11-2024
13	Commencement of MTech S4 Classes	27-11-2024

MBA S3

<u>Sl.No</u>	<u>Important Events</u>	<u>Important Dates</u>
1	Commencement of MBA S3 classes	24-07-2024
2	Semester enrollment begins for S3 MBA	30-07-2024
3	Semester enrollment ends for S3 MBA	06-08-2024
4	Last date for 1st advisory committee meeting of S3 MBA	09-08-2024
5	Exam Registration begins for MBA S3	02-09-2024
6	Exam Registration ends for MBA S3 (Student level submission)	07-09-2024
7	First series test to be completed for MBA S3	13-09-2024
8	Last date for the conduct of 2nd advisory meeting of S3	07-10-2024
9	Second series test to be completed for MBA S3	06-11-2024
10	Class Ends. Publish Attendance and IA Marks for MBA S3	15-11-2024
11	Commencement of End Semester Examination for MBA S3	23-11-2024
12	Commencement of MBA S4 Classes	16-12-2024

MCA S3		
<u>Sl.No</u>	Important Events	Important Dates
1	Commencement of classes for MCA S3	22-07-2024
2	Semester Enrollment commences for MCA S3	23-07-2024
3	Semester Enrollment ends for MCA S3	29-07-2024
4	Last date for First advisory Meeting for MCA S3	30-07-2024
5	Exam Registration begins for MCA S3	03-09-2024
6	Exam Registration ends for MCA S3 (Student level)	09-09-2024
7	First Series test to be completed for MCA S3	26-09-2024
8	Last date for Second Advisory Meeting for MCA S3	03-10-2024
9	Second Series test to be completed for MCA S3	07-11-2024
10	Class End for MCA S3. Publish Attendance and IA Marks	14-11-2024
11	Commencement of MCA S3 lab examination	18-11-2024
12	Commencement of End Semester Examination for MCA S3	02-12-2024
13	Commencement of MCA S4 classes	16-12-2024



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