HANDBOOK & CALENDAR
2022 - 23

Focus on Excellence

FISAT

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] ®

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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 Fax: 0484-2725250
E - mail: mail@fisat.ac.in Website: www.fisat.ac.in

Focus on Excellence

Managed by

Federal Bank Officers' Association Educational Society,
FBOA Centre, FBOA Road, Aluva - 683 101, Kerala.
Phone/Fax: (O) 0484-2624646, 2627646, 2628646
E - mail : fboamail@gmail.com Website: www.fboaes.com

HANDBOOK & CALENDAR
2022 – 2023

Name...

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

Home Address...

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

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MANAGEMENT

Federal Bank Officers' Association Educational Society (FBOAES) is an initiative of 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.

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

COLLEGE GOVERNING BODY

Mr. Shimith P R	Chairman and Secretary, FBOAES
Mr. Sachin Jacob Paul	Vice Chairman and President, FBOAES
Mr. Jenib J Kachapilly	Treasurer, FBOAES
Mr. Paul Mundadan	Vice President, FBOAES
Mr. Abdul Nazar M P	Associate Secretary, FBOAES
Mr. Rajanarayanan V M	Associate Treasurer, FBOAES
Mr. Tom Thomas	Member, FBOAES
Dr. Manoj George	Principal
Dr. C. Sheela	Vice Principal
Dr. Mini P R	Dean (Academics)
Dr. Santhosh Kottam	Assistant Professor
Dr. K. Vijayakumar	Former Director of Technical Education
Nominee of the University	
Nominee of the AICTE	
Nominee of State Government	

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 birth place 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 the 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 onwards

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 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 was accredited by the National Assessment And Accreditation Council (NAAC) with 'A' Grade in 2016. Five B.Tech. programmes received NBA accreditation in 2020. FISAT is also an ISO 9001: 2015 Certified Engineering College. 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 kilometers from Angamaly town in Ernakulam District and fifteen kilometers 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 realizing 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 building having the academic and administrative blocks, hostels and other facilities. Over 3000 students are studying in various programs. Around 1000 students are residing in four College hostels. 184 faculty members and 112 non- teaching staff members are working in the institution. FabLab, Incubation Centre, spacious class rooms, modern language lab, computerized 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) and Centre for Advanced Research in Power Converters (CARPC). Under 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 used to pass out with flying colours and bag good number of ranks in the University examinations right from the very first batch. A vibrant Placement and Training Cell functions in the College. The students are groomed according to the requirements of the Industry. The Cell has been successful in placing almost all the eligible students in MNCs 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	30
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

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	
	• Computer Appications	
	• Business Administration	
	• 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. Manoj George, M.Tech., Ph.D. - Principal

Dr. C. Sheela, M.Sc., M. Phil., Ph.D. - Vice Principal

Dr. Mini P. R., BE, M.Tech. Ph.D. - Dean Academics

Dr. A.J. Joshua, B.Tech., MBA, Ph.D. - Director, FBS

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

Ms. Jisha Jacob, MSW - Administrative Officer (Academics)

Awards and Recognitions

FISAT has bagged a number of awards and recognitions over these years. The following is the list of awards and recognitions won by the College in the recent past.

1. Won the National Ranking of **'Atal Ranking of Institutions On Innovation Achievements'** – (Band B 26th-50th) by the Ministry of Education, Govt of India.

2. Won the National Ranking of '**Outstanding Engineering Colleges of Excellence'** – (7th rank) by the CSR-GHRDC survey 2020-21. New Delhi.

3. FISAT has been ranked 105th **Position in all India Private Engineering Colleges** across India by The Week- Hansa Research Survey 2020

4. FISAT has been shortlisted as **'Top 10 Promising Civil Engineering Colleges'** by Higher Education Review Magazine, New Delhi.

5. Won the **'Best Engineering College in Professional Education** 2019 **award'** by Future Kerala Educational Conclave 2019

6. Won the Award of **'Asia's Most Trusted Brand in Professional Education'** instituted by *Ente Sambrambham* Business Magazine 2019

7. Won the **'Best Engineering College of the Year (Kerala)'** award instituted by 7th Asian Education Summit 2019 by APS Research in Media, Mumbai.

8. College is awarded as the **'Best Entrepreneurship Enabler Award 2018'** instituted by KERALA STARTUP MISSION

9. FISAT has won the '**Environment and Green initiatives award'** instituted by Kerala Management Association (KMA)

10. Won the First **'Skill Excellence Award'** instituted by Block Panchayath, Angamaly; for the contributions of skill development activities for the rural people and the Young Budding Generations.

11. Won the Recognition for **'Best Educational Institution for Significant Contribution to Energy Conservation'** instituted by the People's Forum of Sustainable Development from MG University.

12. Won the '**Best Educational Brands 2017Award'** instituted by The Economic Times as a symbol of Excellence in Educating and Skilling India's future

13. FISAT has been selected as 6th position in the **'Student Innovation Category of Smart India Hackathon Software Edition 2020'** by AICTE and students interacted with Prime Minster of India.

Scholarship Schemes

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
(2019 SCHEME - KTU)

The duration of the B.Tech. Program shall be 4 years (8 semesters) and the maximum duration six academic years spanning 12 semesters.

There shall be End Semester Examinations in every semester for all courses as prescribed under the respective curriculum, except the Lab/ workshops courses for 1 & 2 semesters. The End Semester Examinations shall be conducted by the University.

Students 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 below:

(i)   Theory Courses : 1 : 2   (ii) Laboratory Courses : 1 : 1

(iii) Project   : CIE only   (iv) Seminar   : CIE only

Continuous Internal Evaluation (CIE): 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.

The CIE marks for individual subjects shall be computed by giving weightage to the following parameters unless otherwise specified in the curriculum.

Course	Attendance	Tests	Assignment/ Class work Course project.
Theory	20%	50%	30%
Drawing/ Practical	20%	40%	40%

There shall be minimum two internal evaluation tests, each of 2 hrs duration. Each test shall cover 50% of the syllabus and shall be for 50 marks. Retest shall be permitted to the students who could not appear for the internal tests due to genuine grounds. Three days shall be utilized for conducting the internal evaluation test.

Project work

a. Work assessed by the project guide - 30%

b. Three member Continuous Internal Evaluation Committee - 40% (Guide shall be one member in the CIE committee)

c. Final Evaluation by a three member committee comprising the department project coordinator, guide and an external expert. The external expert shall be an academician or from industry. The industry expert is preferred: 30%

d. One third of the project credit shall be completed in VII semester and two third in VIII semester.

Seminar

The report and the presentation shall be evaluated by a team of internal members comprising three senior faculty members based on the *style of presentation*, *technical content*, *adequacy of reference*, *depth of knowledge* and *overall quality of the report*.

a) Attendance   :   10%   b) Guide   :   20%

c) Technical content :   30%   d) Presentation :   40%

The CIE marks for the attendance (20%) for each theory, practical and drawing shall be awarded in full, only if the candidate has secured 90% attendance or above in the subject.

If a student has attendance for a subject below 90%, reduction in the marks for the attendance shall be made proportionally.

Students, who have completed a course but could not write the end semester examination, shall be awarded "I' Grade, provided they meet other eligibility criteria.

They shall register (exam registration) and appear for the end semester examination at the next opportunity and earn the credits without having to register (course registration) for the course again.

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. However, for the seventh and eighth semester FE grade students can register for the courses in the next immediate chance, if offered by their institute.

A student who does not register for all the courses listed in the curriculum for a semester shall not be eligible to enroll for the next higher semester.

The maximum number of credits a student can register (course registration) for, in a semester is limited to 08 credits in excess of the total mandatory credits allotted in the curriculum for that semester.

A student will be eligible for the award of B. Tech. degree of the University on satisfying the following requirements:

1. Fulfilled all the curriculum requirements within the stipulated duration of the course.

2. Earned the required minimum credits

3. No pending disciplinary action.

Students registered for a course have to attend the course regularly and undergo the Continuous Internal Evaluation (CIE) and appear for the End Semester Examinations (ESE).

Credits for the course are deemed to be earned only on getting at least a pass grade 'P' or better in the composite evaluation.

Pass minimum for a course shall be 40% for the End Semester Examination and 50% of CIE and ESE put together.

Letter grade 'F' will be awarded to the student for a course if either his/ her mark for the ESE is below 40 % or the overall mark [CIE + ESE] is below 50 %.

Students who received F grade in an End Semester Examination shall have to appear for the End Semester Examination at the next opportunity and earn the credits. They shall not be permitted to register for the course again.

Continuous Internal Evaluation mark percentage shall not exceed 30% over the End Semester Examination mark %. CIE marks awarded to a student shall be normalized accordingly. For example, if the end semester mark % is 40, then the maximum eligible CIE mark % is 40 + 30 = 70 %.)

Grade and Grade Points

Grades	Grade Point	% 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 % for ESE
FE	0	Failed due to lack of eligibility criteria
I	0	Could not appear for the end semester examination but fulfills the eligibility criteria.

Classification of B.Tech. Degree

First Class with Distinction	CGPA 8.0 and above
First Class	CGPA 6.5 and above

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

Minimum Cumulative Credit Requirements for Registering to Higher Semesters

Semester	Allotted Credits	Cumulative Credits	Minimum Cumulative Credits required for B. Tech
First	17	17	Not Applicable
Second	21	38	Not Insisted
Third	22	60	Not Insisted
Fourth	22	82	Not Insisted
Fifth	23	105	21 Credits from S1& S2

Sixth	24	129	Not Insisted
Seventh	15	144	47 Credits from S1 to S4
Eight	16	160	Not Insisted

There is no provision for improving the grade. However, the student is permitted to check the answer books of the End Semester Examination after the results are declared, on payment of the prescribed fee. Any discrepancy in evaluation could be brought to the notice of the Controller of Examination, who shall initiate appropriate action as per the University Examination Manual.

The students can apply for revaluation of the answer books of the end semester examination after the results are declared. The final mark awarded will be the better of the two marks. If the difference in marks obtained in revaluation and the original valuation is more than 15% of the maximum marks, it shall be sent for third valuation. The final mark shall then be the average of the closer of the two marks obtained in the three valuations to the advantage of the student or the mark obtained in the original valuation whichever is higher.

Grade cards shall be made available in the student login for the registered courses, in every semester. On earning the required credits for the degree, the University will issue the final consolidated grade sheet for the B. Tech. program including CGPA.

Calculation of SGPA/CGPA

Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA) are calculated as follows. $SGPA = (C_i \times GP_i)/ C_i$, where '$C_i$' is the credit assigned for a course and 'GP_i' is the grade point for that course. Summation is done for all courses specified in the curriculum of that semester. The failed and incomplete courses shall also be considered in the calculation. $CGPA = (C_i \times GP_i)/ C_i$, where '$C_i$' is the credit assigned for a course and 'GP_i' is the grade point for that course. Summation is done for all courses specified in the curriculum up to that semester for which the 'CGPA' is needed. Here the failed courses shall also be accounted. CGPA for the B. Tech programme is arrived at by considering all course credits that are needed for the degree and their respective grade points. For students admitted under lateral entry scheme, credits for the first and second semester courses shall not be accounted for the calculation of CGPA.

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

Any act of violation of University directions, indiscipline, misbehavior, or unfair practice in examinations from the part of students, faculty members, staff, institution, management or any other source shall be viewed very seriously. It is the legal responsibility of the principal and the college management to see that the examinations are conducted strictly as per the directions of the University and as specified in the examination Manual. Malpractices in examinations observed or reported by an official employed by the University, faculty member, invigilator or anybody shall be immediately reported to the Principal. The principal shall in turn conduct a preliminary enquiry giving the student concerned a chance to explain his/ her case. The Principal shall then forward the case with his/her preliminary enquiry report and remarks to the Controller of Examinations along with all related documents and evidences within two working days. The Controller of examination shall decide the course of action on the issue as per the prescribed norms in the University Examination Manual.

Activity Points

A student shall earn 2 credits by actively involving in co - curricular and extra - curricular activities as per the guidelines issued by the University from time to time. On getting minimum 100 activity points the student passes the course and earns the 2 credits which shall not be counted for the calculation of CGPA but mandatory for the award of the Degree. The students are required to keep a file containing documentary proofs of activities done by him/her attested by the Senior Faculty Advisor/ Faculty Advisor.

Attendance

Students are expected to attain 100% attendance for all courses. However, under unavoidable circumstances they are permitted to avail leave. Total leave of absence shall not exceed 25% of the academic contact hours for a course and 75% attendance is mandatory for registering to the end semester examination.

Duty Leave

The Principals are authorized to grant attendance relaxation (duty leave) to the students in officially sponsored national level competitions/ championships/ tournaments when called upon to do so, up to a maximum of 10%. Such students should produce the participation certificate countersigned by the University Sports Coordinator/ the Director of Physical Education in the case of sports activities and the Senior Faculty Advisor in the case of other extracurricular activities: within ten days of the event. The

participation certificate thus produced shall be forwarded to the Principal with the due recommendation of the respective Head of the Department.

Under any circumstances, the principal shall not consider the certificate if the overall attendance of the candidate is less than 60%. *Late applications received shall not be considered on any account. The student shall get official prior permission from the University for representing the University.*

The Principals are authorized to grant attendance relaxation (duty leave) to the students for organizing extra/ co-curricular activities, up to a maximum of 5%. Such students should produce the required documents countersigned by the University Sports Coordinator/ the Director of Physical Education in the case of sports activities and the Senior Faculty Advisor in the case of other extra/ co-curricular activities: *within ten days* of the events. The documents thus produced shall be forwarded to the Principal with the due recommendation of the respective Head of the Department. Under any circumstances, the principal shall not consider the documents, if the overall attendance of the candidate is less than 60%. Late applications received shall not be considered on any account.

Minor in Engineering.

All B. Tech. students shall be eligible to register for Minor in Engineering. The Minor in Engineering registration shall be along with the registration of the 3rd semester.

If a student fails in any course of the minor, he/she shall not be eligible to continue the B.Tech Minor. However, the additional credits and grades thus far earned by the student shall be included in the grade card but shall not be considered in calculating the CGPA.

The student shall earn additional 20 credits to be eligible for the award of B. Tech. Degree with Minor. Out of the 20 Credits, 12 credits shall be earned by undergoing a minimum of three courses, during the specified period. The total number of contact hours for these three courses shall be 126 Hrs (42 Hrs/course). The duration of a course shall be minimum 14 weeks. The remaining 8 credits could be acquired through two MOOCs recommended by the Board of studies and approved by the Academic Council.

Curriculum and the syllabus of the three courses shall be approved by the Board of studies and the Academic Council.

The assessment and certification of the MOOCs shall be as per the prescribed norms of the MOOCs. The candidate shall produce the certification issued by the MOOCs conducting agency in proof of credit attainment. Under

graduate Degree with minor shall be issued by the University to the students who fulfill all the academic eligibility requirements for the B. Tech. program and Minor in Engineering.

B. Tech. (Honours)

All B. Tech students are eligible to register B.Tech (Honours). However, their mandatory CGPA at the end of eighth semester shall be 8.5 or higher to be eligible for the award of B. Tech (Honours).

The B. Tech (Honours) registration shall be along with the registration of the 4th semester.

If a student fails in any course including the course chosen for B. Tech (Honours), he/she shall not be eligible to continue the B.Tech(Honours). However, the additional credits thus far earned by the student shall be included in the grade card but shall not be considered in calculating the CGPA.

The student shall earn additional 20 credits to be eligible for the award of B. Tech (Honours) Degree.

Out of the 20 Credits, 12 credits shall be earned by undergoing minimum three specified B. Tech (Honours) Elective courses of the respective stream. Credits for the B. Tech (Honours) Elective courses are deemed to be earned only on getting at least a grade 'C' or better in the composite evaluation. A student shall not be permitted to select the normal elective courses of the respective B. Tech programs for attaining the credit requirements of B. Tech (Honours). The remaining 8 credits could be acquired through two MOOCs of the respective streams recommended by the Board of studies and approved by the Academic Council. The assessment and certification of the MOOCs shall be as per the prescribed norms of the MOOCs. The candidate shall produce the certification issued by the MOOCs conducting agency in proof of credit attainment.

B. Tech (Honours) Degree shall be issued by the University to the students who fulfill all the academic eligibility requirements for the B. Tech and B. Tech (Honours) programs.

Grace Marks for Sports /Arts Competitions.

Only bona-fide, regular candidates are eligible for the award of Grace Marks. The criterion for the award of Grace Marks is representing the University in officially sponsored national level competitions/ championships/ tournaments when called upon to do so. The student shall get official prior permission from the University for representing the University. The maximum grace marks that can be awarded to a candidate in a particular semester for

all activities put together shall be 5% of the aggregate maximum End Semester Examination marks of all theory courses for which the University conducts End Semester Examinations.

The maximum grace marks that can be awarded to a student for a theory course in a particular semester for all activities put together shall not exceed 10% of the maximum aggregate marks of End Semester Examination of the course. The Grace Marks shall not be awarded to a student for Practical/ Lab/ Viva Voce/ internal assessment/ Seminar etc even though she/he fails for the same.

Eligible Grace Marks shall be distributed equally on all theory papers/ courses of an examination. However, re – distribution of Grace Marks shall be allowed only in the case of those courses of an examination for which the candidate has passed. Redistribution is possible from passed courses to failed courses only. Re-distribution of Grace Marks is not permissible from failed courses to other courses for a pass.

The Grace Marks shall be awarded for all theory papers/courses/subjects in a semester. Re- distribution shall be done only for enabling a candidate to obtain the minimum marks required for a pass.

Grace Marks shall not be re – distributed from one semester to another semester.

If the candidate does not secure the minimum marks required for a pass even after effecting re- distribution, eligible moderation fixed by the respective board if any, shall be awarded to that candidate in addition to the Grace Marks for a pass.

Eligible Grace Marks shall be awarded for the regular examination of the performing semester only. Grace Marks shall not be awarded for supplementary examinations.

The performing semester shall be considered from 1st July to 31st December (Odd semester) and 1st January to 30th June (Even Semester).

Grace Marks shall be awarded on the basis of performance in the respective semester.

The request for Grace Marks shall be submitted to the Controller of Examinations through the principal along with all relevant documents, within the time limit prescribed by the University. The request for Grace Marks received after the time limit shall not be entertained on any account.

M.Tech. PROGRAMME

The programme shall span four semesters. First and second semester shall have a minimum of 75 instruction days followed by the end semester examination. Third semester shall have a minimum of 60 instruction days followed by the end semester examination. Fourth semester shall have a minimum of 90 instruction days followed by the end semester examination. The total contact hours shall normally be 29 hours per week including teaching assistance.

Duration of the Programme: The minimum duration of M. Tech programme will normally be two years consisting of four semesters. The maximum duration which a student can take to complete a programme shall be as follows: Maximum duration $= N+2$ years, where N stands for the minimum duration (in years) prescribed for completion of the programme.

The academic work in each semester shall consist of course work, miniproject, lab and/or dissertation work as specified for each programme. The curriculum is so drawn up that the minimum number of credits for successful completion of the M. Tech programme of any specialisation is 68.

M. Tech students are eligible for leave of 30 days in a year (15 days per semester). The intervening holidays will be treated as part of leave with provision of suffixing and prefixing holidays.

M. Tech students shall be eligible to leave station for visiting other places preferably after completion of their course work or during vacations when there is no teaching work scheduled based on the recommendation by the supervisor(s) and approval by the HoD. The permission will be granted for library consultation, meeting experts, presentation of research papers/ participation in the conferences/short term courses/symposiums etc., getting samples tested from other laboratories, using the lab facilities elsewhere, interaction with the external supervisor, and any other similar purpose. For these purposes, he/she shall be permitted for 30 days per year.

Table :- Minimum Cumulative Credit Requirements for Registering to Higher Semesters.

Semester Credits	Alloted Credits	Cumulative Requires	Minimum Credits
1	18	18	Not Applicable
2	18	36	Not Insisted
3	16	52	12 Credits from S1
4	16	68	Not Insisted

In extraordinary circumstances like medical grounds, a student may be permitted to withdraw from a semester completely. Normally a student will be permitted to withdraw from the programme for a maximum continuous period of two semesters only.

The maximum marks allotted for all lecture based courses for continuous internal assessment is fixed as 40 and for the end semester examination as 60, unless otherwise specified in the curriculum. The assessment marks for all courses are listed in the curriculum.

Continuous Internal Assessment (CIA): The marks awarded for the continuous internal assessment shall be on the basis of the day-to-day work, micro project, course based project/task, seminar, data collection/ interpretation, preparation of review articles, quizzes, periodic tests, etc. The faculty member (s) concerned shall carry out the continuous assessment for the course allotted to him/her. The CIA marks for individual courses shall be computed by giving weightage to the parameters as specified in the curriculum.

The 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 for any course is 75%.On medical ground the Principal can relax the minimum attendance requirement to 65%, to register for the end semester examination. This is permitted for one or more courses registered in the semester. The Principal of the Institution is authorized to grant attendance relaxation (duty leave) to the students for organizing extra/co-curricular activities, up to a maximum of 5%. Students should produce required documents countersigned by the University Sports Coordinator/ the Director of Physical Education in the case of sports activities or the Faculty Advisor in the case of other extra/co-curricular activities, as the case may be, within ten days of the event, for awarding the relaxation.

Students, who have completed a course but could not write the end semester examination, shall be awarded 'AB' Grade, provided they meet other eligibility criteria (R6.8). They shall register (exam registration) and appear for the end semester examination at the next available opportunity and earn credits without having to register (course registration) for the course again.

A student should obtain a minimum of 45% marks in the end semester examination and a minimum of 50 % of the total mark (CIA marks + ESEmarks) to be eligible for grading a course as Pass.

Grading is based on the % marks obtained by the student for a course. Semester grade card shall contain the grade for each registered course, Semester Grade Point Average (SGPA) for the semester as well as Cumulative Grade Point Average (CGPA) up to that semester.

Grades and Grade Points are assigned as follows:

Grades	Grade Point	% of Total Marks obtained in the course
S	10	90% and above
A+	9	85% and above but less than 90%
A	8.5	80% and above but less than 85%
B+	8	75% and above but less than 80%
B	7.5	70% and above but less than 75%
C+	7	65% and above but less than 70%
C	6.5	60% and above but less than 65%
D	6	55% and above but less than 60%
P (Pass)	5.5	50% and above but less than 55%
F (Fail)	0	Below 50% (CIA + ESE) or Below 45% for ESE
FE	0	Failed due to lack of eligibility criteria
AB	0	Could not appear for the end semester Examination but fulfils the eligibility criteria.

The implementation and monitoring of academic activities relating to the PG programme will be entrusted with the College Level Academic Committee (CLAC) for the institutions and with the Department Level Academic Committee (DLAC) for each department.

CLAC comprises following members: Principal - Chairman, PG Dean - Secretary, Heads of Departments/PG Coordinators ofthe Department having M.Tech Programme - Members, UG Dean -Member, Dean Research - Member.

Ph.D. PROGRAMME

Five departments - Department of Computer Science and Engineering, Department of Electronics and Communication Engineering and Department of Mechanical Engineering, Department of Electrical and Electronics Engineering and Department of Civil Engineering - are approved research centres of KTU for pursuing Ph.D.

21 research scholars are doing the Ph.D work in FISAT.

List of research supervisors available in FISAT:

Department of CE
- Dr. Unnikartha G, Professor
- Dr. Kavitha P E, Associate Professor
- Dr. Asha Joseph, Associate Professor

Department of CSE
- Dr. Arun Kumar M N, Professor
- Dr. Paul P Mathai, Associate Professor

Department of ECE
- Dr. Anil Kumar M N, Professor
- Dr. Krishnakumar 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. Manoj George, Professor
- 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 MCA
- 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
Ph.D. (Computer Science and Engineering)	
M. Tech. Artificial Intelligence & Data Science	- 12

Add-on Courses:
1. Machine Learning
2. 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

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

M 1 **(Teaching-Learning)**: Inculcate a passion for academic excellence through innovative teaching and learning process.

M 2 **(Develop Entrepreneur Skills)**: Create opportunities for students to pursue research and develop entrepreneurial skills.

M 3 **(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

Dr. Jyothish K. John, M.E., Ph.D.	Professor, HOD
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
Ms. Divya John, M.E	Asst. Prof., Sr. Gr.
Dr. Hema Krishnan, M. Tech., Ph.D.	Asst. Prof., Sr. Gr.
Ms. Shimy Joseph, M. Tech.	Asst. Prof., Sr.Gr.
Dr. R. Reshmi, M. Tech., Ph.D.	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., Sp. Gr.
Ms. Hansa J. Thattil, M.E	Asst. Prof., Sp. 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.
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.

System Administration

Mr. T. R. Rajesh, M.Sc. Comp. Sc.	Sr. Manager (Systems)
Mr. V. Jitesh	Manager (Network Administrator) and Technical Head
Mr. Vishnu Prasad G. Nair	Web & Graphic Designer

Lab Staff

Ms. Ambili N. Menon, MCA	Lab Instructor, Gr. II
Mr. P. Shyjith, DHM	Technician, Hardware., Gr. I
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 Cheriyachan, 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. Varun P. Nair, CCNA	Lab Instructor Gr. III
Ms. Salini T. R., MCA	Lab Instructor
Mr. Sanjay Bose, BCA	Technical Asst. cum Lab Instructor
Mr. Aravind Balan, M.Sc.	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.   1. VLSI & Embedded System   - 12

Ph.D. (Electronics and Communication Engineering)

Add-on Courses: 1. Basics of Python Programming

                 2. Open CV and AI

                 3. Microwind Cadence

                 4. Excel for Scientific Computing

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, benifiting 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 analyze, 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

Dr. P. R. Mini, M.Tech., Ph.D.	Professor & Dean, Academics
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., Sp. 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.,Sp. Gr.
Mr. Anoop, E. G., M.E.	Asst. Prof., Sp. Gr.
Mr. Bejoy Varghese, M.E.	Asst. Prof., Sp. Gr.
Ms. Subha Thomas, M.E.	Asst. Prof., Sp. 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. Nisha R., M.E.	Asst. Prof., Sp. Gr.
Ms. Sheelu Susan Mathews, M.Tech.	Asst. Prof., Sp. Gr.
Ms. Anu K. Kuriakose, M.Tech.	Asst. Prof.
Ms. Dhanya S., M.Tech.	Asst. Prof
Mr. Basil K. Jeemon, M.Tech.	Asst. Prof
Ms. Jeslin P. Jo, M.E.	Asst. Prof
Ms. Manju C.P., M.E.	Asst. Prof
Mr. Manu Mohan C. M., M.Tech.	Asst. Prof
Ms. Gayathri I.K., M.Tech.	Asst. Prof
Mr. Noble G., M.Tech.	Asst. Prof
Ms. Elza George, M.Tech.	Asst. Prof
Ms. Sreelekshmy S., M.Tech.	Asst. Prof
Ms. Bini V. K., M.Tech.	Asst. Prof
Ms. Leena Thomas, M.E.	Asst. Prof.

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
2. Electronics Circuits Lab
3. Microprocessor Lab
4. Communication Lab
5. Linear Integrated Circuits Lab
6. Digital Integrated Circuits Lab
7. Microwave Lab
8. Microcontroller Lab
9. Systems Lab
10. Centre for Signal Processing
11. Project Lab
12. Advanced Communication Lab
13. Advanced DSP Lab
14. VLSI and Embedded System Lab
15. Centre for Research and Innovation in Signal Processing

ELECTRICAL AND ELECTRONICS ENGINEERNG

Programmes offered and intake:

B. Tech. Electrical and Electronics Engineering   - 60

M. Tech. Power Electronics and Power Systems   - 24

Ph.D. (Electrical and Electronics Engineering)

Add-on Courses: 1. CAAD
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 organizations.

- 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

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.   Asst. Prof., Sr. Gr.

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., Sp. Gr.

Ms. Rakhee R., M. Tech.   Asst. Prof., Sp. 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.

Ms. Rinku Scaria, M.E.   Asst. Prof.

Ms. Veena Wilson, M. Tech.   Asst. Prof.

Lab Staff

Mr. Saju Kuriakose, B.Tech.   Electrical Supervisor / Lab Instructor, Gr. I

Mr. Shijo Joseph   Trade Instructor, Gr. I

Mr. Jijo Jose   Electrician, Gr. II

Mr. Eldho A.I.   Lab Instructor cum Supervisor

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   - 30

Add-on Courses: 1. Artificial Intelligence and Practical Applications

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

Dr. Abi P. Mathew, M.Tech., Ph.D.	Associate Professor, HOD
Ms. Beenu Riju, M.E.	Asst. Prof., Sr. Gr.
Mr. S. Sundararajan, M.E.	Asst. Prof. Sr. Grade
Ms. Sreevidya P., M.E.	Asst. Prof., Sp. Gr.
Mr. Anil Johny, M.E.	Asst. Prof., Sp. Gr.
Ms. Anila Mathew, M.E.	Asst. Prof. Sp. Gr.
Ms. Honey Devassy, M.E.	Asst. Prof. Sp. Gr.
Ms. Shruthi Bhaskaran M. K., M.E.	Asst. Prof. Sp. Gr.
Dr. K. Anish Mathew, M.E., Ph.D.	Asst. Prof. Sr. Gr.
Ms. Ambily John, M.E.	Asst. Prof. Spl. Gr.
Ms. Sheffy Thomas, M. Tech.	Asst. Prof. Spl. Gr.

| Ms. P. Raji, M. Tech. | Asst. Prof. |
| Ms. Lakshmi Nandakumar, M. Tech. | Asst. Prof. |

Lab Staff

Mr. Renjith R.	Lab Instructor cum Fab Lab Technical Cell Co-ordinator
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 |

Ph.D. Micro Machining

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 center 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 equiped to shape their careers adn 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 t

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

Dr. Sumanlal M. R., M. Tech. Ph.D.	Professor, HOD
Dr. Jose Cherian, M.Tech., Ph.D.	Professor
Dr. Rajeesh 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., Sp Gr.
Dr. Midhun Paul, M.Tech, Ph.D.	Asst. Prof., Sp Gr.
Mr. Renjith R., M. Tech.	Asst. Prof., Sp Gr.
Mr. Sreejesh K., M. Tech.	Asst. Prof., Sp Gr.
Mr. Anoob Jose, 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 Samkar, M.E.	Asst. Prof.
Mr. Unnikrishnan S. Nair, M.Tech	Asst. Prof.
Mr. Ranjith Joy, M. Tech	Asst. Prof.
Dr. Harish T.M., M.Tech., Ph.D.	Asst. Prof.
Mr. Tom Anto, M.Tech	Asst. Prof.
Mr. Rahul V., M.Tech	Asst. Prof.
Mr. Manu Mathew, M. Tech	Asst. Prof.
Mr. Nithin H., M.Tech	Asst. Prof.
Mr. Arun J Kulangara, M.Tech	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/ Gen. Maintenance Asst.
Mr. Sunil Kumar V. S.	Lab Instructor, Gr. II

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
9. Metallographic Lab
10. Centre for Applied Computational Research
    a. Fitting and assembly
    b. Carpentry
    c. Foundry
    d. Smithy
    e. Welding

CIVIL ENGINEERING

Programmes offered and intake:

B. Tech. Civil Engineering - 120

M. Tech. Structural Engineering & Construction Management - 24

Add-on Courses:

1. Building Information Modelling
2. STAAD (Advanced)
3. Overview of Provisions in building rules, registration and approval procedures
4. LaTeX
5. Geospatial Technologies (Certified by IIRS and ISRO)
6. E Tabs, Environment and Sustainability

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 graduate 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

Dr. Jiji Antony, M. Tech. Ph.D.	Professor, HOD
Dr. Unni Kartha G., M.E. Ph.D.	Professor
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.
Ms. Beena B. R., M. Tech.	Asst. Prof., Sp. Gr.
Mr. Jawahar Saud S., M. Tech.	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.
Ms. Abhiya Abbas Mundol, M. Tech.	Asst. Prof.
Ms. Sumayya Naznin P.H, M. Tech.	Asst. Prof.,
Ms. Nujuma Nazimudhin, M. Tech.	Asst. Prof.
Ms. Rajalakshmi T. R., M. Tech.	Asst. Prof.
Ms. Neeraja Nair, M. Tech.	Asst. Prof.
Ms. Anu Roy, M. Tech.	Asst. Prof.
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)
Mr. Sharon Jacob, M. Tech.	Asst. Prof.
Ms. Leena Samuel Panackel, M. Tech.	Asst. Prof.
Ms. Sreerath S., M. Tech.	Asst. Prof.
Ms. Gayathri Krishna kumar, M. Tech.	Asst. Prof.
Mr. Abhijith R., M. Tech.	Asst. Prof.

Lab Staff

Mr. Jaison Joseph	Civil Supervisor
Ms. Surelamani S.	Lab Instructor, Gr II
Mr. Pauly P. K.	Trade Instructor cum Gen. Maintenance Asst.

Ms. Sophy Thomas　　　　　　　　　Lab Instructor

Ms. Shiji Jaison　　　　　　　　　Trade Instructor

Laboratories

1. Strength of Materials Lab
2. Concrete Lab
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

MATHEMATICS

Dr. C. Sheela, M. Sc, M. Phil., Ph.D., NET	Professor, Vice Principal & Director
Dr. Binimol Punnoose, M.Sc., Ph.D.	Professor & HOD
Mr. Antu P. J., M.Sc.	Asst. Prof., Sr. Gr.
Ms. Honeymol P. Chacko, M.Sc., B.Ed, M. Phil., SET	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.
Dr. Seena Varghese, M.Sc., M.Phil., Ph.D.	Asst. Prof., Sp.Gr.
Ms. Karthika V., M.Sc., B.Ed., SET	Asst. Prof.
Ms. Neenu James, M.Sc., B.Ed., SET	Asst. Prof.

PHYSICS

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

Lab Staff

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

CHEMISTRY

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

Lab Staff

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

COMMUNICATIVE ENGLISH, LANGUAGE LAB & ECONOMICS

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

Lab Staff

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

PHYSICAL EDUCATION

Dr. Arun S., MPE, UGC-NET, Ph.D.	Asst. Prof., Sr. Gr.
Mr. Amal Dev T. S., B.PEd	Physical Fitness Trainer
Ms. Nitha Vijoy, BPE	Physical Fitness Trainer

STUDENT COUNSELLOR

Ms. K I Marymol, M.Phil. (Clinical Psy.)	Counsellor

DEPARTMENT OF COMPUTER APPLICATIONS

Programmes offered and intake:

Master of Computer Applications (2 year)   -   120

Add-on Courses:

1. Data Mining Tools
2. Stastical 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. AWS Fundamentals

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 conductive 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.

Programme Specific Outcomes (PSOs)

PSO 1	Graduates of this programme will be able to apply Computing techniques and Software technological concepts for devising

effective software solutions with managerial skills to work in a team as well as to lead a team.

PSO 2   Graduates of this programme will be able to equip with contemporary trends in industrial/research and academia, upholding ethical and social values.

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 enroll and successfully complete minimum one MOOC course during their first semester and the second MOOC course before completion of their second semester. 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 fulfills 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

1. **Dr. Deepa Mary Mathews**,   Asst. Prof., Sr. Gr., HOD
   MCA, M. Tech., Ph.D.

2. Dr. Santhosh Kottam, MCA, Ph.D.   Asst. Prof., Sr. Gr.,

3. Ms. Senu Abi, MCA   Asst. Prof., Sr. Gr.

4. Ms. Manju Joy, MCA   Asst. Prof., Sr. Gr.

5. Dr. Shahna K.U., MCA, Ph.D   Asst. Prof., Sp. Gr.

6. Dr. Sujesh P. Lal, MCA, M. Tech,   Asst. Prof., Sp. Gr.
   UGC-NET, Ph.D

7. Ms. Joice T., MCA   Asst. Prof.

8. Dr. Shidha M. V., MCA, M.Phil.,
   UGC-NET, Ph.D   Asst. Prof., Sp. Gr.

9. Ms. Rose Mary Mathew, MCA, MBA   Asst. Prof., Sp. Gr.

10. Dr. Rakhi Venugopal, MCA, Ph.D.   Asst. Prof., Sp. Gr.

11. Ms. Anju L., MCA   Asst. Prof.

12. Mr. Nithin Rajan. M.Com., NET   Asst. Prof.

13. Ms. Sona Mary Louis, MCA, M.Phil.   Asst. Prof.

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 internalize how the evolution of management theory and practice leads to an organizational 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 organizational 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 fulfill all the requirements for the award of the Degree. The duration of the MBA programmes of the APJ KTU 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 specialization 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

1. **Dr. A.J. Joshua**, B.Tech., MBA, Ph.D.   Director, FBS
2. Dr. Anoo Anna Anthony, B.F.Sc,   Associate Professor
                    MBA, Ph.D.
3. Dr. Dhanya Alex, MBA, M.Com, Ph.D.   Associate. Professor

4. Dr. Jose Varghese, MBA, M.Sc.(Phy),   Associate Professor
        M. S.(Coun), Ph.D.

5. Dr. Sindhu George, MBA, Ph.D.   Asst. Prof. Sr. Gr.

6. Mr. Prashanth P. John, MBA,   Asst . Prof. Sr. Gr.
        M.Sc. (Psy), M.Phil, FDP (IIM)

7. Mr. V. Praveen, B.Tech., MBA, SMIEEE   Asst. Prof. Sr. Gr.

8. Ms. Biji. U. Nair, B. Tech., MBA   Asst. Prof. Sp. Gr.

9. Mr. Prasanth V., MBA, NET (MGT),   Asst. Professor
        SIX SIGMA BB, RABQSA (Australia)

10. Ms. Amala Mary, B. Tech., MBA   Asst. Professor

11. Ms. Merin Thomas, B. Tech., MBA   Asst. Professor

12. Dr. Nitha Unnikrishnan C., MBA,   Asst. Professor
        PGDHRM, Ph.D.

ADMINISTRATION

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

2   **Ms. Jisha Jacob, MSW**   Administrative Officer (Academics)

3   Mr. Bejoy Joseph, B A , PGDCA Assistant Manager (Academic Wing)

4   Mr. Manesh Mohan R, BHM   Junior Officer

5   Ms. Radhika S, B Com   Office Assistant

6   Ms. Divyamol M G, MBA   Office Assistant

7   Mr. Ajith Sudhakaran, B Sc   Jr. Office Assistant

8   Mr. Yacob K O, BA   College Receptionist

9   Mr. Joby Mathew   Junior Asst.

10 Mr. Roji C K   Junior Asst.

11 Mr. Abilash K D   Junior Asst.

12 Mr. Shaiju A K   Driver Gr II Cum Junior Asst.

13 Ms. Nicy Johnson   Store In Charge Cum Junior Office
                          Assistant

14 Mr. Noby Thomas   Attendant

15 Mr. Basil K Varghese   Attendent Cum Driver

16 Mr. Subash Manoharan   Attendent Cum Driver

17 Mr. Eldhose T M   Driver/Attendant

18 Mr. Praveen V M   Driver/Attendant

19 Ms. Rajani P J (Jainy)   Care Taker

ACCOUNTS

1	Mr. George Joseph, MBA	Manager (Finance)
2	Mr. Bino M George	Senior Office Asst.
3	Mr. Silvester V E, MBA	Junior Officer
4	Ms. Ambily Mohan, M Com	Office Assistant
5	MS. Sreelakshmi K R, M Com	Office Assistant
6	Mr. Srijit R Pisharoty, B Com	Jr. Office Assistant

HR

1	Ms. Ranju A G, M Com	Asst Manager
2	Ms. Manjusha P, MPA	Senior Assistant
3	Mr. Jomge Jose, DCJ	Jr. Office Assistant

Purchase

1 Mr. Sadasivankunji V M, MBA Asst Manager

Public Relations Officer

1 Mr. Shinto Sebastian, MSc, MPhil

Electrical and Maintenance Staff

1	Mr. Denny Vadakumcherry	Electrical Sup. / Store Keeper
2	Mr. Sibu A K	Electrical Sup. / Store Keeper
3	Mr. Dhanish K I	Agriculture Cum General Maintenance Supervisor
4	Mr. Linoj K S	Electrician Cum Plumber
5	Mr. Mahesh K J	Electrician Cum Plumber
6	Mr. Nideesh Pavithran	Electrician Cum Plumber
7	Mr. Sarath Chandran	Electrician Cum Plumber
8	Mr. Manu Bose	General Maintenance Attendant
9	Mr. Benny Devassy	Plumbing Cum General Maintenance Worker
10	Mr. Benny K M	Plumbing Cum General Maintenance Worker
11	Mr. Vipin Krishnan	Plumbing Cum General Maintenance Worker
12	Mr. Shibumon M Thomas	Plumbing Cum Maintenance Assistant

Software Cell

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

Men's Hostel

1. Mr. Symon P.   Warden
2. Mr. T.A James   Warden
3. Mr. Premkumar R   Asst. Warden
4. Mr. Shaji George   Asst. Warden

Women's Hostel

1. Ms. Leela Rajan   Resident Warden
2. Ms. Saly Mathew   Asst. Warden
3. Ms. Reena Itteera   Junior Assistant - Hostel
4. Ms. K. V. Shiny   Junior Assistant - Hostel
5. Ms. Sindhu Subash   Care taker

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 81,956 volumes of text books and reference books in over 19300 titles. 235 technical print journals and magazines including 69 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 in your desktop, laptop and Mobile phone. 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.

Staff

Mr. Sino Varghese, M.L.I.Sc, MBA | Chief Librarian
Mr. Bijo Joseph, M.L.I.Sc., DIM | Librarian Gr. III
Ms. Suma T. C., M.L.I.Sc., MBA | Librarian Gr. III
Ms. Suja George MA. M.L.I.Sc. | 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	9:00 AM to 5:00 PM
(First Saturdays are holidays)	
Central Library	8:00 AM to 7:00 PM
MBA Library	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	6:00 AM to 8:00 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 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 884 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 organizing 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. Unni Kartha G., M.E., Ph.D.

Dr. Santhosh Kottam, MCA, Ph.D.

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

Mr. Bejoy Varghese, M.E.

HEALTHY PRACTICES

MENTORING SYSTEM

A group-advisory system is implemented in the College for the benefit of the students. A faculty member will be in charge of a batch of 20 students. On admission to the College, each student will be assigned to a 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, 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 realized 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.

SPARC

FISAT Science & Technology Park and Research Centre (SPARC) aims at fostering scientific thinking and kindling research interest in the College community. 'Envisioning Science to Society' is the motto of SPARC.

The main objectives of SPARC are:

1. Making science and technology concepts accessible to all.
2. Promotion of science and technology spirit in FISAT community.
3. Conduct of training programs and skill training.
4. Introducing algorithmic thinking ability in students.
5. Conducting collaborative research and consultancy projects.
6. Promoting ethical aspects in the usage of technology.
7. Taking up tasks assigned by the Principal / Management.

COLLEGE RESEARCH CELL (CRC)

FISAT College Research 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.
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 in filing patents.

9. Organizing seminar/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.

THE INDUSTRY INSTITUTE INTERACTION CELL OF FISAT (IIIC-FISAT)

The Industry Institute Interaction Cell of FISAT (IIIC-FISAT) envisages to provide value added opportunities to the students, which otherwise they seldom get, in knowing more about industry practices and experiences.

Functions:

1. To interact with as many industries as possible so as to get maximum industry training and exposure.

2. To explore internships in industries.

3. To collaborate with industries in possible production process leading to entrepreneurship.

4. To associate with other cells/clubs in the college in the implementation joint projects.

5. Invite experts from industry and conduct invited talks.

6. To mould the students as better 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 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 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 is organizes 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 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 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 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.

SAP LEARNING HUB

FISAT has become a member of SAP Student Academy Programme. Over 250 different e-learning modules and more than 50 e-learning books and titles are provided for the enrolled students of SAP programme.

OTHER   FACILITIES

HOSTEL & COLLEGE BUS

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 equipments, 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 coming up 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 new KTU syllabus.

MULTIMEDIA CENTRE

It is a multi-purpose center 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 center 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

Federal Bank has opened a branch in FISAT Campus. All the branches of the Bank are working under core banking solution and are fully networked. Federal Bank's ATM is also located in the campus.

STUDENTS' CHAPTERS

Institute of Electrical and Electronics Engineers [IEEE]

A student branch of IEEE is actively functioning in the college. This branch organizes various programmes aimed at sharpening the professional skills of students. Students from the college participate in National and International level IEEE programs in India and abroad. The branch had won the best student branch award in 2007.

Computer Society of India [CSI]

Computer Society of India is one of the pioneer technical organization 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.

International Society of Automation [ISA]

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 instrumentation/ automation field.

Indian Society for Technical Education [ISTE]

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.

Indian Concrete Institute [ICI]

FISAT is an institutional member of the Indian Concrete Institute. Since 2013 a student chapter of ICI is also active in the campus. ICI organizes invited talks, plant visits and contests for students in concrete and related technologies.

American Society of Mechanical Engineers [ASME]

The American Society of Mechanical Engineers in FISAT is a forum to connect the mechanical engineering students to a nationwide organization of mechanical engineers and develop leadership skills and experience in local industry.

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 student chapter of ASCE at FISAT was started in 2018. The Society aims to bring the global Civil Engineering Community together. The Chapter organizes various programmes including site visits, invited lectures, social events, training programmes etc.

Association of Civil Engineering [ACE]

ACE is the Association of Civil Engineering Students committed to inculcate the spirit of Civil Engineering and to provide ample opportunities to expose students to the various developments in the realm of Civil

Engineering. The students' association of the department, ACE (Association of Civil Engineers) was inaugurated on 14th April 2013 by Mr. Santhosh Paul, Chief Architect of FISAT. ACE has been very active in organising many programs for the students. ACE has a staff advisor and the student executive committee consists of General Secretary, Treasurer and student representatives from each class. The association periodically conducts invited talks under the banner Njana Lecture Series, Quiz competitions, Industrial visits etc. The Association proves to be a constant support and motivation to the students of the Civil Engineering Department.

TECHNICAL FORUMS

Technical forums like Thyra, Echo, Electra, Idea, SAME, ACE, FIESTA, Forum of Management Students (FMS) are very active in the college. The campus vibrates with top class curricular activities and co-curricular and extracurricular activities like national and international conferences, technical fests, workshops, seminars, invited lectures, Industry-institute interactions etc. that provide students professionally accomplished educational experience.

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. Moreover effective Event Management training is given to students by organizing various functions.

The Quiz club "Qgene" functions effectively to increase the communication skills of the students and thereby their employability.

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 organizes 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) and Society of Automotive Engineers (SAE-FISAT) 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, hackathon.

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 organized to give a practical exposure to students.

Electronic and Communication Heuristics Organization [ECHO]

ECHO is an in-house organization under the guidance and support of Electronics and Communication department. It is a forum for technical discussions and has been actively organizing 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 organized 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 intends to become a platform for the technical and holistic development of the students of the department. 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 organize and participate in a wide range of cultural and professional events. Social outreach programmes are also organized which help build a sense of responsibility and sensitivity towards the society.

FISAT Enthusiastic Software Techies Association [FIESTA]

FIESTA, the students' association of 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 organization of the country symbolizing its motto Unity and Discipline. NCC of FISAT started in May 2022 is been attached to 22 Bn-Kerala Regiment NCC and has 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 cadets 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 organizations 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.

Training And Counselling

Programmes for Training and counselling are conducted on a continuous basis by experts. Ms. K. I. Marymol, a qualified counsellor is available on a full time basis.

Parent Teacher Association

A very active Parent-Teacher Association (PTA) is functioning in the College.

PTA Executive Committee

1	Mr. Shimith P R, PATRON (Chairman, FISAT)	9995955569
2	Dr. Manoj George, Président, PTA, (Principal, FISAT)	9495046290
3	Mr. NI Thomas, Vice President, PTA	9495855751
4	Mr. Sachin Jacob Paul, Vice Chairman, FISAT	9744605767
5	Mr. Jenib J Kachappilly, Treasurer, FISAT	9946180819
6	Dr. Jose Cherian, Professor ME, Secretary PTA	9446719494
7	Mr. Aji V.R., Joint Secretary	9496209341
8	Dr. Jiji Antony, Treasurer, PTA	9495943406
9	Dr. C Sheela, Vice Principal, FISAT	9446214890
10	Dr. Joshua A.J, Director FBS	9961775991
11	Dr. Mini P R, Dean FISAT	9495949355
12	Dr. Unnikartha G, Placement Officer	9846387772
13	Dr. Santhosh Kottam, Senior faculty, MCA	9446437774
14	Dr. Prasad J C, Professor, CSE	9995419343
15	Mr. Sajeev T V	9446605625
16	Ms. Sindhu Sudheer	9947732658
17	Ms. Anjali M	7559912668
18	Mr. Jose Augustin	9496743262
19	Mr. George Joseph	9846053079

20	Mr. Kishore K. Molayil	9447871084
21	Mr. Joby Thomas	9447038146
22	Mr. Jose M Paulose	8304883096
23	Ms. Rosily Chakkappan	8943359177
24	Ms. Maya KB	9447122556
25	Mr. K D Jacob (Nominated)	9846289590
26	Mr. Sabir V M (Nominated)	9746351890
27	Ms. Devi Sanilkumar (Nominated)	9895675284
28	Mr. M. J. George (Nominated)	9446477103
29	Ms. Ambili Unnikrishnan	9061722288
30	Ms. Kanakam Thomas	9562205818
31	Mr. Raveendran Nair KR	7306065697
32	Mr. Martin Antony	8690624203
33	Mr. Jose Kallookaran	9895701785
34	Ms. Giji Thomas	9447590235
35	Mr. K C Anthonies	9400880750
36	Mr. Jayasankar B	9447053268
37	Mr.Sabu Paul	9539346990
38	Smt.Lilly Thomas	9846053097

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 unbailable 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

Dr. Prasad J.C. (Anti Ragging Nodal Officer)   Ph.No. **9995419343**

Mr. P. Anuranj   Ph.No. **9496836642**
(Anti Ragging Squad Convenor)

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 organize 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 chewing 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 class room.

13. Students bringing any vehicle to the college should submit a copy of the registration certificate and driving license and get permission from the Chief 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 : **Dr. Santhosh Kottam,**
Ph. No. 9446437774

UNIFORM

1. Uniform is compulsory for all students.

2. Students should wear uniform while attending college. Wearing shoes is also compulsory. Weatherproof shoes may be used in rainy season.

3. During workshop sessions, students have to wear workshop coats.

4. Uniform 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 pocket.

Uniform Specifications:

- BOYS - Slack Shirt - Pants with shirt tucked in and belt 2.5cm wide, 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 coat 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 attending 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 utilized 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

1. **Mess Timings**

   Breakfast - 7.30 am to 8.30 am

   Dinner - 6.30 pm to 8.00 pm. (Hostel gate remains closed from 8 pm.)

2. Silence shall be observed in the Hostel rooms from 8 pm to 6 am.

3. Hostel gates will remain closed during class hours from 8.50 am to 4.30 pm. (During this time, if you need to stay back in room, special permission has to be obtained from wardens)

4. Those who want to stay in the hostel during any normal working hours for Academic activities/ Sickness must produce permission letter signed by HOD/Group advisor.

5. Students are permitted to play/exercise in the college ground, morning 6 am to 7.15 am and evening 4.30 pm to 6.30 pm.

6. Students are not allowed to bring outsiders / day scholars to Hostel without prior permission from principal/warden.

7. Students must keep their belongings and other valuable Items/Money at their own risk in their allotted wardrobes.

8. Playing cards/Online games and any type of gambling are strictly prohibited in the hostel and its premises.

9. Students will not be permitted to change their rooms at any cost after 8.30 pm and strict action will be taken against the defaulters.

10. Any kind of music systems like Bluetooth speaker, mobile songs without headphones or any loud speaker systems are not allowed in the hostel. If found, strict actions will be taken.

11. Inmates are strictly banned to bring any food items from outside

12. During class hour, students are not permitted to enter the hostel without the permission of HODs or Group advisors.

13. Those who are sick and want to stay back in the hostel must stay in the SICK ROOM allotted in the hostel.

14. Students must keep hostel and rooms clean. Actions like defacing of wall, furniture etc. is strictly prohibited and fine will be charged (Fines are displayed on the Notice Board)

15. Birthday celebrations will not be allowed in the rooms. It shall be held in a common place between 7.30 pm to 8.00 pm with prior permission of the warden.

16. Students are not allowed to organize any group activities in their rooms.

17. Students will not be allowed to use mobile phones after 11 pm.

18. Attendance of students (roll call) in the hostel will be taken from 8 pm to 8.30 pm. in mens hostel after having dinner.

19. Students can enter their suggestions/complaints in the Complaint Register or they can deposit the same in the Complaint Box.

20. Students are not permitted to bring or keep firearms, explosive items (crackers), alcohol drinks, drugs etc. in the rooms/premises of the Hostel.

21. After 8.00 pm, students are not allowed to go outside for picking inmates or having food.

22. Entry through main gate of the campus will be restricted after 7 pm.

23. Mess cut is eligible only if Govt/University/Institution declare holidays for three or more days continuously. Apart from this, Students who are applying for mess cut on any ground has to take written permission with the consent of the parents, HoDs and hostel_in_charge and the same has to be communicated to wardens and mess manager.

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 is 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. Normally girl students are expected to occupy the front seats and boys the back seats. Mixed seating of boys and girls are not permitted.

8. Students shall reach the boarding points 5 minutes in advance since slight variations in timing can occur due to various reasons.

9. Students are required to carry bus pass everyday and they are to be shown to officials when asked for.

10. Instructions of the college officials who are assigned with managing bus operations at the bus bay and inside the buses shall be complied with.

11. Complaints and suggestions for improvement with regard to bus operations shall be taken up with the college authorities.

12. 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.

13. Discontinuation of bus facility should be informed at office for cancellation. Otherwise, students will have to pay full amount.

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. Thripunithura - 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 - Parur Jn - Athani - Angamaly - Campus **(Bus No. 15)**

11. North Paravur - Vedimara - Manjaly - Kunnukara - Chengamand - Athani - Angamaly - Campus **(Bus No. 26)**

12. Kodungallur - Moothakunnam - North Paravur - Mannam- UC College - Parur Jn - Angamaly - Campus **(Bus No. 27)**

13. Alinchuvadu - Kakkanad - Vallathol Nagar - Companypady - 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. Irinjalakuda - Pulloor - Kallettumkara - Potta - Chalakkudy - Campus **(Bus No. 21)**

17. Pariyaram - Chalakudy - Koratty - Karukutty - Campus **(Bus No. 14)**

18. Pattimattom - Perumabavoor - 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. Aluva Railway Station - Athany - Campus **(Bus No. 19)**

ENDOWMENTS

The endowments offered to students are listed below:

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

FEE PAYMENT SCHEDULE

(A) **B.Tech & M.Tech**

The First Semester fee will be paid at the time of admission.

The schedule of payment of fees is appended below.

Semester	Fees Due Date	Last Date of Payment
S-2	1 December	31 January
S-3	1 June	31 July
S-4	1 December	31 January
S-5	1 June	31 July
S-6	1 December	31 January
S-7	1 June	31 July
S-8	1 December	31 January

(B) **MCA**

The First Semester fee will be paid at the time of admission.

The schedule of payment of fees is appended below.

Semester	Fees Due Date	Last Date of Payment
S-2	1 February	31 March
S-3	1 August	30 September
S-4	1 January	28 February

(B) **MBA**

The First Semester fee will be paid at the time of admission.

The schedule of payment of fees is appended below.

Semester	Fees Due Date	Last Date of Payment
S-2	1 November	31 December
S-3	1 May	30 June
S-4	1 November	31 December

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

Academic Council : Dr. Manoj George

Academic Performance Monitoring Committee
: Dr. C. Sheela

Internal Quality Assurance Cell NAAC / NBA Co-ordinator
: Dr. Mini P.R.

KTU Internal Auditing Committee : Dr. Surya Susan Alex

KTU Co-ordinator : Dr. Parvathy R.

M.Tech. Coordinator : Dr. Prasad J. C.

Time Table (B.Tech.) : Ms. Rinu J. Achison

NAAC Joint Convener : Dr. Kavitha P. E.
Dr. Dhanya M. Alex

IQAC Joint Co-ordinator : Dr. Asha Joseph,
Dr. Surya Susan Alex

Examinations

  B. Tech. : Ms. Shimy Joseph

  M. Tech. : Ms. Nincy Jose M.

  MBA : Dr. Sindhu George

  M.C.A. : Dr. Sujesh P. Lal
Ms. Manju Joy

ISO : Mr. Praveen V.

College Magazine : Mr. Benoy Abraham

Entrepreneurship Cell : Mr. Tom Anto,
Dr. Anish Mathew

College Research Cell (CRC) : Dr. Arunkumar M.N.
Dr. Rejeesh C.R.

College Research Journal : Dr. Arunkumar M.N.

Committee for SC/ST : Dr. Manoj George

NPTEL : Dr. Reshmi R.

College Newsletter : Dr. Prasad J. C.

Language Lab : Ms. Sajana Shamsuddin

College Website : Mr. Jitesh V.

Central Computing Facility : Dr. Jyothish K. John

Career Guidance & Placement : Dr. Unni Kartha G.
Mr. Bejoy Varghese
Dr. Santhosh Kottam

Continuing Education Cell : Mr. Bejoy Varghese

Industry Institute Interaction Cell	:	Mr. Sajan S.
Library Committee	:	Mr. Sino Varghese
NDLI Club	:	Mr. Sino Varghese
Mens Hostels	:	Mr. Shinto Sebastian
Mens Hostels (Academic Monitoring)	:	Dr. Prasad J. C.
NCC	:	Dr. Prasad J. C.
NSS	:	Mr. Sajan S.
		Ms. Beenu Riju
Anti Narcotic Cell	:	Mr. Arun J. Kulangara
FabLab	:	Mr. Mahesh C.
Software Cell	:	Dr. Santhosh Kottam
Civil Construction and Maintenance	:	Dr. Unni Kartha G
Electrical Maintenance	:	Mr. Stany E. George
House Keeping	:	Mr. Varghese K. I.
Security	:	Mr. Shinto Sebastian
Sewage Treatment Plant	:	Mr. Jawahar Saud S.

Professional Bodies:

IEEE	:	Mr. Bejoy Varghese
IEEE PES	:	Mr. Stany E. George
ACM	:	Ms. Sruthy Suresh,
		Mr. Mahesh C.
IEDC, Federal Labs, Incubation Centre	:	Mr. Tom Anto
SME	:	Mr. Rahul V.
ISA	:	Dr. Abi P. Mathew
CSI	:	Ms. Divya John
ISTE	:	Dr. Asha Joseph,
		Mr. S. Sundararajan
ICI	:	Ms. Rinu J. Achison
		Ms. Nincy Jose
ASCE	:	Ms. Neeraja Nair
FISAT Free Software Cell	:	Ms. Merin Cherian
Student's Union	:	Mr. Sumesh G.
		Ms. Surya Natarajan
Arts Club	:	Ms. Shimy Joseph M.
		Mr. Sajan S.
Student's Grievance Redressal Committee	:	Dr. C. Sheela

Student's Welfare	:	Dr. Jiji Antony
Counselling Cell	:	Ms. Marymol K. I.
Anti Ragging Committee Nodal Officer	:	Dr. Prasad J.C.
Anti Ragging Squad (Convenor)	:	Mr. P. Anuranj
Discipline Action Committee (University Examination)	:	Dr. Binimol Punnoose
Discipline Committee	:	Dr. Santhosh Kottam
Internal Complaints Committee (ICC)	:	Dr. Anoo Anna Anthony
Hostel Committee	:	Dr. C. Sheela
Bus/Transportation Committee	:	Mr. Anoob Jose
Sports and Games Committee	:	Dr. Arun S.
Gender Equity Cell	:	Dr. Reshmi R. Mr. Basil K. Jeemon
Staff Welfare Committee	:	Mr. Raju M. D.
PTA	:	Dr. Jose Cherian
Canteen Committee	:	Dr. Jyothish K. John
FISAT Alumni Association	:	Mr. Benoy Abraham, Dr. Anoo Anna Anthony, Mr. Arun Kulangara
Rewind - MCA Alumni Association	:	Ms. Senu Abi, Dr. Shahna K.U.
Graphic Design & Video Editing Cell	:	Mr. Nithin H
NIRF Convener	:	Dr. Paul Mathai

Students' Cells/Clubs/Associations:

SWAN	:	Mr. Anoop E. G. Ms. Jeslin P. Jo
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. Honeymol P. Chacko
FIESTA	:	Dr. Shidha M. V. Dr. Rakhi Venugopal

SEPTEMBER 2022

Date	Day	Cell/Club/Dept	Name of Activity
1	THU	MCA	International FDP on Advanced Research and Quality Publications
2	FRI	Placement Cell	Communication - Softskill training (2020 -2024 batch) starts
3	SAT	Student Council	Onam Celebration
4	**SUN**		
5	MON	ASCE	ASCE Community service- water quality testing starts- S7
6	TUE	CSI	Technical talk on "Software Engineering - An Industry Perspective"
7	WED	ME Dept	ISHRAE Library Hand over Session
8	THU	EEE	Workshop on AI Fundamnetals
9	FRI	MCA	Domain Expert Workshop
10	SAT	MCA	Placement Orientation- S3 MCA 2021 batches A & B
		MCA	Domain Expert Workshop
11	**SUN**		
12	MON	MBA	Placement orientation and Aptitude Training for S3 MBA starts
13	TUE	EIE Dept	Add on Course (3 days)
14	WED	EIE Dept	Add on Course (3 days)
		MBA	Entrepreneurship / Functional Club / Corporate Interaction Series
15	THU	EIE Dept	Add on Course (3 days)
		ASCE	Engineer's Day Celebrations
16	FRI	ASCE	Community Service
		IEDC	One day workshop on 3D Printing & Designing
17	SAT	MBA	Graduation Ceremony S4 MBA
		MCA	Session on Tips to Be an Entrepreneur - My Stories
18	**SUN**	EIE Dept	Study Tour (S7)
19	MON	MBA	Inauguration of MBA programme 2022 - 24 Batch
		EIE Dept	Study Tour (S7)
20	TUE		Unit Inauguration
		EIE Dept	Study Tour (S7)
21	WED	EIE Dept	Study Tour (S7)
		ME Dept	MOTOGRAPHY competition by ASME
		MBA	Freshers Day

SEPTEMBER 2022

Date	Day	Cell/Club/Dept	Name of Activity
22	THU	ME Dept	Design of Aluminum Forged Components as per DIN 586-3 organized by SAEINDIA
		Hobby club, ECE	Workshop on Embedded Programing
		MCA	Department Advisory Meeting
23	FRI	EIE, ISA, IEDA	Tech Talks
		Thyra	Talk on Environment & Sustainability (E waste management)
24	SAT	ME Dept	Value Added Course on ANSYS Fluent for Final year Students
		REWIND-MCA	Alumni Meet, MCA
		IEDC	Bootcamp on Ideation
		EIE Dept	Industrial Visit (S5 students)
		MBA	Placement orientation and Aptitude Training for S3 MBA
25	SUN	IEDC	Bootcamp on Ideation
26	MON	Placement Cell	First year Induction - 2022 -2026 batch
		EEE	Add on Course on Embedded Systems
27	TUE	EEE	Add on Course on Embedded Systems
28	WED	EEE	Add on Course on Embedded Systems
		ICI	Technical talk on cement
		Maths Club	Inter Collegiate Mathematics quiz competition
		MBA	Entrepreneurship / Functional Club / Corporate Interaction Series
		ME, ASME	Paper Plane Competition by ASME
		ACM	PyCamp(Python workshop)
29	THU	Energy Audit Cell	Energy Saving Competition- starts
		EEE	Add on Course on Embedded Systems
		ACM	PyCamp(Python workshop)
		ME Dept	Industrial visit to HMT for Third Year Students
30	FRI	EEE	Add on Course on Embedded Systems
		ACM	PyCamp(Python workshop)
		CSI	Workshop on Web Technologies-1

OCTOBER 2022

Date	Day	Cell/Club/Dept	Name of Activity
1	SAT	CSI	Workshop on web Technologies-1
		ASCE	Field visit
2	SUN	MBA	CSR Programme in association with Gandhi Jayanthi
3	MON	Placement cell	Need based Aptitude / GD/interview training - (2019 -2023 batch) starts
		Placement cell	Technical training - Programming (2020 -2024 batch) starts
4	TUE	CRC	Technical Talk on Interdisciplinary Research Areas
5	WED	MBA	Entrepreneurship / Functional Club / Corporate Interaction Series
6	THU		
7	FRI	SAME	Technical Talk by Industrial Experts (SAME)
		ISTE (CE)	Technical talk on Vastu vidya and Civil engineering
		MBA	KARMA - Intra departmental Fest
8	SAT	CE, ACE	Civil House 1
9	SUN		
10	MON	IEDC	Workshop on" Design Thinking & Critical Thinking "
11	TUE	Rolling Stone	Intra collegiate Debate competition
		MCA	Orientation Programme
12	WED	MCA	Orientation Programme
		SWAN	FISAT Paper bag day celebrations by SWAN
		MBA	Entrepreneurship / Functional Club / Corporate Interaction Series
13	THU	SWAN	Talk on World Day for Disaster Risk Reduction by SWAN
14	FRI	MCA	Domain Expert Workshop
		Engery Cell	Workshop on Energy Efficiency
15	SAT	CE, ACE	Civil House 2
		ME	One day workshop on Electric Vehicle Technology by SAE
16	SUN		
17	MON	IEDC	Idea Pitching Competition
18	TUE		
19	WED	ASCE	ASCE Technical Talk
		S & H	National Webinar - Materials on energy storage applications
		SWAN	A day to clean FISAT- by SWAN

OCTOBER 2022

Date	Day	Cell/Club/Dept	Name of Activity
		MBA	Entrepreneurship / Functional Club / Corporate Interaction Series
20	THU	S & H	National Webinar - Materials on energy storage applications
21	FRI	Thyra	Blind Coding
		Electra	Learn from Great Minds- Talk
22	SAT	CE, ACE	Civil House 3
		ISTE (ECE)	One day workshop on Mendley
		ME	CAD & Analysis workshop by SAE
		Hobby club, ECE	Hobby Circuit design competition
23	**SUN**		
24	MON	Electra	Meet the Department
		ISTE (ME)	Workshop on Numerical methods in structural analysis
25	TUE	ISTE (ME)	Workshop on Numerical methods in structural analysis
26	WED	ISTE (ME)	Workshop on Numerical methods in structural analysis
		MBA	Entrepreneurship / Functional Club / Corporate Interaction Series
27	THU	ISTE (ME)	Workshop on Numerical methods in structural analysis
28	FRI	ISTE (ME)	Workshop on Numerical methods in structural analysis
		FFSC	Introduction to GIT
		EIE, ISA,IEDA	Tech Talks-2
		SWAN	National Ayurveda Day Celebrations by SWAN
29	SAT	CE, ACE	Civil House 4
		MCA	Domain Expert Workshop
		ME, SAE	Electric two-wheeler design competition by SAE
30	**SUN**		
31	MON		

NOVEMBER 2022

Date	Day	Cell/Club/Dept	Name of Activity
1	TUE	Placement Cell	Placement Invite - Second Phase (2019 -2023 batch) starts
2	WED	MCA	Talk- Entrepreneurship & Innovations in Technology
		MBA	Entrepreneurship / Functional Club / Corporate Interaction Series

NOVEMBER 2022

Date	Day	Cell/Club/Dept	Name of Activity
3	THU	CRC	Technical Talk on Reserach methodologies and Research Methods in the field of Information System
4	FRI	Maths Club	Inter Departmental Mathematics quiz for Sri. P.V. Mathew memorial Trophy
		IEDC	Introduction to Embedded system programming
5	SAT	ASME	Alumni Webinar Series by ASME
6	**SUN**		
7	MON	Gender Equity Cell	Orientation programme for first year students
		Rolling Stone	Orientation Seminar on IELTS
8	TUE	Thyra	Technical Talk
9	WED	ASCE	Technical Talk
		MBA	Entrepreneurship / Functional Club / Corporate Interaction Series
10	THU	Gender Equity Cell	Orientation programme for staff
		Electra	Power Quiz
11	FRI	MBA	FORUM - Management Fest
12	SAT	MBA	FORUM - Management Fest
		SAE, ME	Application of Additive Manufacturing in Automotive Industry - A workshop on Design Optimization of Engineering Components by SAE
13	**SUN**		
14	MON	IEDC	Workshop on " Business Canvas Model'
15	TUE	CRISP	Expert Talk on " Recent advancement in Machine Learning".
		IQAC	IQAC Meeting
16	WED	ISTE (ECE)	Talk on latest technology
		MBA	Entrepreneurship / Functional Club / Corporate Interaction Series
17	THU	CRC	Technical Talk on Reserach Opportunities and Challenges in India
18	FRI	FFSC	Introduction to FOSS
19	SAT	FFSC	Introduction to FOSS
		S & H	National Webinar - Engineering Ethics and Organisational Behaviour
		ME	"TechTalk by ISHRAE"

NOVEMBER 2022

Date	Day	Cell/Club/Dept	Name of Activity
20	**SUN**	SAE	SAT CAD & Analysis workshop by SAE
21	MON		
22	TUE	ISTE (EEE) Hobby club, ECE	One Day Workshop on Design of Photovoltaic Systems and Solar Water Heater
23	WED	CE, ACE	Njana Lecture
		MBA	Entrepreneurship / Functional Club / Corporate Interaction Series
24	THU		
25	FRI		
26	SAT		
27	**SUN**	NCC	NCC Day
		ASME	ANSYS FEA Boot Camp by ASME
28	MON		
29	TUE	ISTE (EEE)	One Day Workshop on PCB Designing
30	WED	Placement cell	Need based Aptitude / GD/interview training - (2019 -2023 batch) ends
		Placement Cell	Communication - Softskill training (2020 -2024 batch) ends
		MBA	Entrepreneurship / Functional Club / Corporate Interaction Series

DECEMBER 2022

Date	Day	Cell/Club/Dept	Name of Activity
1	THU	CRC	Technical Talk on "How to write a funded research proposal"
2	FRI	ACM	Hour of Code'21
		IEDC	Workshop on " Product Design and Development "
3	SAT	IEDC	Workshop on " Product Design and Development "
		SAE	CFD Workshop by SAE
4	**SUN**		
5	MON	SWAN	Talk on World Soil Day by SWAN
6	TUE		
7	WED	MBA	Entrepreneurship / Functional Club / Corporate Interaction Series

DECEMBER 2022

Date	Day	Cell/Club/Dept	Name of Activity
8	THU		
9	FRI	Gender Equity Cell	Meeting with student representatives - selection of student representatives
			ISTE (EEE) Technical talk
10	SAT	MCA	Talk- Entrepreneurship & Innovations in Technology
		SAE	SAE Engineering Design Competition
11	**SUN**		
12	MON	EEE	Alumni Webinar series
13	TUE	ISTE (CSE)	AWS workshop
14	WED	Gender Equity Cell	Self defence program
		MBA	Entrepreneurship / Functional Club / Corporate Interaction Series
15	THU	CRISP	Expert talk on " Cryptographic applications using FPGA Technology"
		IEDC	Workshop on " Product Design and Development "
16	FRI	ISTE (CSE)	AWS workshop
17	SAT	Energy Audit Cell	Energy Saving Competition- Ends
18	**SUN**		
19	MON	MBA	Add On Courses for S3 MBA
20	TUE	MBA	Add On Courses for S3 MBA
21	WED	MBA	Add On Courses for S3 MBA, Entrepreneurship / Functional Club / Corporate Interaction Series
22	THU	MBA	Add On Courses for S3 MBA
		ISTE (ECE)	FDP on Python
		EIE	Christmas day celebration
		Maths Club	National Mathematics Day Celebrations
		Hobby club, ECE	
23	FRI	MCA	Feliz Natal
24	SAT		Christmas vacation begins
25	**SUN**		
26	MON		
27	TUE		
28	WED	MBA	Entrepreneurship / Functional Club / Corporate Interaction Series
29	THU		
30	FRI		
31	SAT	Placement cell	Technical training - Programming (2020 -2024 batch) ends

JANUARY 2023

Date	Day	Cell/Club/Dept	Name of Activity
1	**SUN**		
2	MON	Placement Cell	Second Phase recruitment - (2019 -2023 batch) starts
		Placement Cell	career counselling - Placement Orientation (2020 -2024 batch) starts
3	TUE		College re-opens
4	WED	MBA	Entrepreneurship / Functional Club / Corporate Interaction Series
5	THU		
6	FRI		
7	SAT		
8	**SUN**		
9	MON		
10	TUE	Gender Equity Cell	Brainstorming session
11	WED	MBA	Entrepreneurship / Functional Club / Corporate Interaction Series
		Rolling Stone	Intra collegiate Essay Writing competition
12	THU	Student Council	National Youth Day Celebration
13	FRI	MBA	HR Conclave
		IEDC	Makers Workshop
14	SAT	IEDC	Makers Workshop
		REWIND	Tips to do research - My stories
		SAE	FISAT Panel Discussion on "Rising EV Entrepreneurship opportunities in Kerala "
15	**SUN**	IEDC	Makers Workshop
16	MON	ME	KTU sponsored 5 days of FDP on "Additive Manufacturing"
17	TUE	ME	KTU sponsored 5 days of FDP on "Additive Manufacturing"
18	WED	MBA	Industrial Visit - S1 MBA
		ME	KTU sponsored 5 days of FDP on "Additive Manufacturing"
19	THU	ME	KTU sponsored 5 days of FDP on "Additive Manufacturing"
20	FRI	ME	KTU sponsored 5 days of FDP on "Additive Manufacturing"

JANUARY 2023

Date	Day	Cell/Club/Dept	Name of Activity
21	SAT	ME, ISHRAE	Visiting a Live Project Site - ISHRAE
22	**SUN**		
23	MON	Hobby club, ECE	Workshop on EDA software
		CSE	IEEE International Conference
24	TUE	CSE	IEEE International Conference
25	WED	MBA	Entrepreneurship / Functional Club / Corporate Interaction Series
26	THU	NCC	Republic Day Celebration
27	FRI	EEE	Department Newsletter release
28	SAT		
29	**SUN**		
30	MON	Thyra	Workshop on web Technologies
		EIE	Add on Course (3 days)
31	TUE	Thyra	Workshop on web Technologies
		EIE	Add on Course (3 days)

FEBRUARY 2023

Date	Day	Cell/Club/Dept	Name of Activity
1	WED	EIE	Add on Course (3 days)
		MBA	Entrepreneurship / Functional Club / Corporate Interaction Series
2	THU	MCA	Technical Quiz Competition
3	FRI		
4	SAT	ACM	Machine Learning Workshop
5	**SUN**	ACM	Machine Learning Workshop
6	MON		
7	TUE	Rolling Stone	P. V. Mathew Memorial Ever Rolling Trophy for Intra collegiate Elocution
8	WED	ISTE (EIE)	Symposium - Paper Presentation, Project Expo, Technical Talk and Other activities
		MBA	Union Budget Analysis Competition
9	THU		
10	FRI	EIE - ISA, IEDA	Tech Talks
11	SAT		
12	**SUN**		

FEBRUARY 2023

Date	Day	Cell/Club/Dept	Name of Activity
13	MON	Electra	Technical Workshop
		IQAC	IQAC Meeting
14	TUE		
15	WED	MCA	Orientation Programme
		MBA	Entrepreneurship / Functional Club / Corporate Interaction Series
16	THU	IEDC	Workshop on "Introduction to AR & VR"
17	FRI	Student Council	Arts Festival-Arangu
18	SAT	Student Council	Arts Festival-Arangu
19	SUN	IEDC	SALT- awareness programme in nearby Schools
20	MON		
21	TUE	ISTE (EIE)	Technical Talk on Machine Learning
22	WED	MBA	Entrepreneurship / Functional Club / Corporate Interaction Series
23	THU	Hobby club, ECE	Technical Story Writing competition
24	FRI		
25	SAT	ASCE	Orphanage Visit
		FFSC	Advanced Python Programming
26	SUN		
27	MON		
28	TUE	Placement Cell	Placement Invite - Second Phase (2019 -2023 batch) ends
		Placement Cell	Career Counselling - Placement Orientation (2020 -2024 batch) starts
		MCA	Industrial Readiness Training

MARCH 2023

Date	Day	Cell/Club/Dept	Name of Activity
1	WED	Placement Cell	Mock Interviews - internal (2020 -2024 batch) starts
		ASCE	Cubix- Cube Casting Competition
		MBA	Entrepreneurship / Functional Club / Corporate Interaction Series
2	THU		
3	FRI	MCA	Industrial Readiness Training
4	SAT		

MARCH 2023

Date	Day	Cell/Club/Dept	Name of Activity
5	**SUN**		
6	MON		
7	TUE		
8	WED	Gender Equity Cell	Women's Day Celebration
		ASCE	Technical Talk
		MBA	Entrepreneurship / Functional Club / Corporate Interaction Series
9	THU		
10	FRI		
11	SAT	CE, ACE	Civil House 5
12	**SUN**		
13	MON	EEE	KTU sponsored FDP
14	TUE	EEE	KTU sponsored FDP
15	WED	EEE	KTU sponsored FDP
		MBA	Entrepreneurship / Functional Club / Corporate Interaction Series
16	THU	EEE	KTU sponsored FDP
17	FRI	EEE	KTU sponsored FDP
		MCA	Aptitude Training
		Thyra	Debugging Competition
		MBA	International Conference
18	SAT	MBA	International Conference
		CE, ACE	Civil House 6
		MCA	Aptitude Training
		REWIND	Session on Higher Studies at Germany after MCA
19	**SUN**		
20	MON		
21	TUE		
22	WED	ASCE	World Water Day Celebrations
		MBA	Entrepreneurship / Functional Club / Corporate Interaction Series
23	THU	Maths Club	Shinoy George Memorial Talk
		SWAN	World Meteoroloical day celebrations by SWAN
		Hobby club, ECE	

MARCH 2023

Date	Day	Cell/Club/Dept	Name of Activity
24	FRI	FFSC	ICEFOSS 2023
		EIE - ISA,IEDA	Tech Talks
25	SAT	FFSC	ICEFOSS 2023
		CE, ACE	Civil House 7
26	**SUN**		
27	MON		
28	TUE		
29	WED	MBA	Entrepreneurship / Functional Club / Corporate Interaction Series
30	THU	Electrta	Tech Fest
31	FRI	ACM	Tech talk

APRIL 2023

Date	Day	Cell/Club/Dept	Name of Activity
1	SAT	CE, ACE	Civil House 8
2	**SUN**		
3	MON		
4	TUE	MCA	Aptitude Training
5	WED	MBA	Entrepreneurship / Functional Club / Corporate Interaction Series
6	THU		
7	FRI	EIE	National Conference - NSC Age-3
8	SAT		
9	**SUN**		
10	MON	Gender Equity Cell	Social Outreach Programme
		IEDC	Session on " Angel Investing & VC'
11	TUE	Electra	Technical Talk
12	WED	ASCE	Technical Talk
		MBA	DAY OF FBS ENTREPRENEURS / FISAT BAZAAR
		MCA	Soft Skill Training
13	THU	MCA	Soft Skill Training
14	FRI	MCA	Soft Skill Training
15	SAT	MCA	Soft Skill Training
16	**SUN**		
17	MON	MCA	Soft Skill Training
		MCA	Soft Skill Training
18	TUE	ASCE	Field Visit

APRIL 2023

Date	Day	Cell/Club/Dept	Name of Activity
19	WED	MCA	Soft Skill Training
		MBA	Entrepreneurship / Functional Club / Corporate Interaction Series
20	THU	MCA	Soft Skill Training
21	FRI		
22	SAT	SWAN	World Earth Day celebrations
23	**SUN**	Hobby club, ECE	Technical Quiz
24	MON		
25	TUE		
26	WED	MBA	Entrepreneurship / Functional Club / Corporate Interaction Series
27	THU		
28	FRI		
29	SAT	Placement Cell	Mock Interviews - Internal (2020 -2024 batch) ends
30	**SUN**		

MAY 2023

Date	Day	Cell/Club/Dept	Name of Activity
1	MON	EEE	Add on Course (5 days)
2	TUE	EEE	Add on Course (5 days)
3	WED	EEE	Add on Course (5 days)
		CE, ACE	Njana Lecture
		MBA	Entrepreneurship / Functional Club / Corporate Interaction Series
4	THU	EEE	Add on Course (5 days)
		MCA	Technical Training
5	FRI	EEE	Add on Course (5 days)
		MCA	Technical Training
		EIE	Project presentation
		Gender Equity Cell	Cookery competition for students
6	SAT	MCA	Technical Training
7	**SUN**		
8	MON	Electra	Iluminar - Project Expo
9	TUE		
10	WED	Gender Equity Cell	workshop for students
		MBA	Entrepreneurship / Functional Club / Corporate Interaction Series

MAY 2023

Date	Day	Cell/Club/Dept	Name of Activity
11	THU	EEE	Conference
12	FRI	EEE	Conference
13	SAT	EEE	Conference
14	**SUN**	NCC	NCC Annual Day
15	MON		
16	TUE	IQAC	IQAC Meeting
17	WED		
18	THU		
19	FRI		
20	SAT		
21	**SUN**		
22	MON	MCA	Project Evo 2023 - Project Exhibition
23	TUE	MCA	Scientia 2023 - Paper Presentation Contest
		Hobby club, ECE	Workshop on Computer Vision
24	WED		
25	THU		
26	FRI	Thyra	"MANTRA '23 – Smrithi coding and other competitions
		ACM	Celestia'23 (Quiz)
27	SAT		
28	**SUN**		
29	MON		
30	TUE	IEDC	'Demo Day' - products developed showcasing
31	WED	Placement Cell	Second Phase recruitment - (2019 -2023 batch) ends
		NCC	Anti-Tobacco Awareness Day Programme
		MBA	Entrepreneurship / Functional Club / Corporate Interaction Series

JUNE 2023

Date	Day	Cell/Club/Dept	Name of Activity
1	THU		
2	FRI	Gender Equity Cell	Talk on Financial Literacy
3	SAT		
4	**SUN**		
5	MON	SWAN	World Environment Day celebrations
6	TUE		
7	WED	MBA	Entrepreneurship / Functional Club / Corporate Interaction Series
8	THU		
9	FRI		
10	SAT		
11	**SUN**		
12	MON		
13	TUE		
14	WED	MBA	Entrepreneurship / Functional Club / Corporate Interaction Series
15	THU		
16	FRI		
17	SAT		
18	**SUN**		
19	MON		
20	TUE		
21	WED	NCC	Yoga Day
		MBA	Entrepreneurship / Functional Club / Corporate Interaction Series
22	THU		
23	FRI		
24	SAT		
25	**SUN**		
26	MON		
27	TUE		
28	WED	MBA	Entrepreneurship / Functional Club / Corporate Interaction Series
29	THU		
30	FRI		

JULY 2023

Date	Day	Cell/Club/Dept	Name of Activity
1	SAT		
2	**SUN**		
3	MON		
4	TUE		
5	WED	MBA	Entrepreneurship / Functional Club / Corporate Interaction Series
6	THU		
7	FRI		
8	SAT		
9	**SUN**		
10	MON		
11	TUE		
12	WED		
13	THU		
14	FRI		
15	SAT		
16	**SUN**		
17	MON		
18	TUE		
19	WED		
20	THU		
21	FRI		
22	SAT		
23	**SUN**		
24	MON		
25	TUE		
26	WED		
27	THU		
28	FRI		
29	SAT		
30	**SUN**		
31	MON		

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

Academic Calendar - June 2022 to Jan 2023

Odd Semester

Date	Activity
Aug-16	Commencement of classes for M Tech S3
Aug-29	Commencement of classes for MBA S3
Sep-12	Commencement of classes for B.Tech S3
Sep-13	Commencement of classes for B.Tech S7
Sep-19	Commencement of classes for B.Tech S5
Sep-30	First Series test to be completed for MCA S3
Oct-03	First Series test to be completed for M.Tech S3
Oct-10	Commencement of class for MBA S1, MCA S1
Oct-19	First Series test to be completed for MBA S3
Oct-25	Commencement of class for B.Tech S1, M.Tech S1
Nov-11	First Series test to be completed for B.Tech S7/S5/S3
Nov-12	Second Series test to be completed for MCA S3
Nov-16	Second Series test to be completed for M.Tech S3
	First series test to be completed for MBA S1, MCA S1
Dec-02	Second Series test to be completed for MBA S3
Dec-08	Commencement of End Semester Examination for MCA S3
Dec-09	Second Series test to be completed for B.Tech S7/S3
	First series test to be completed for B.Tech S1 , M.Tech S1
Dec-12	Commencement of End Semester Examination for M.Tech S3
Dec-14	Second Series test to be completed for B.Tech S5
Dec-21	Class Ends, Publish Attendance for B.Tech S3
Dec-23	Class Ends Publish Attendance for B.Tech S7
Jan-03	Commencement of End Semester Examination for MBA S3
Jan-03	Commencement of End Semester Examination for B.Tech S3
Jan-04	Commencement of End Semester Examination for B.Tech S7
Jan-07	Class Ends Publish Attendance for B.Tech S5
	Second series test to be completed for MBA S1, MCA S1
Jan-16	Commencement of End Semester Examination for B.Tech S5
Jan-24	Class ends, publish attendance for MBA S1, MCA S1
Jan-25	Second series test to be completed for B.Tech S1, M.Tech S1
Feb-8	Class ends, publish attendance for B.Tech S1, M.Tech S1

TELEPHONE NUMBERS

Mr. Shimith P. R.	Mob:	9995955569
Chairman, FISAT Governing body	College:	0484-2725201
Secretary - FBOAES	FBOA Off:	0484-2624646
Mr. Sachin Jacob Paul	Mob:	9744605767
Vice Chairman, FISAT Governing Body,		
President- FBOAES		
Mr. Jenib J. Kachappilly	Mob:	9946180819
Treasurer- FBOAES		
Dr. Manoj George	Mob:	9895169510
Principal		0484-2725202
Dr. C. Sheela	Mob:	9446214890
Vice Principal		0484-2725203
Dr. Mini P. R.	Mob:	9495949555
Dean, Academics		0484-2725205
Dr. Joshua A J, Director, FBS	Mob:	9961775991
Mr. P. Vinod Nair, General Administrative Officer	Mob:	7055672067
Dr. Jose Cherian	Mob:	9446719494
First Year B.Tech. Academic Co-ordinator		
Dr. Deepa Mary Mathews, HOD, MCA	Mob:	9446429980
Dr. Jyothish K. John, HOD, CSE	Mob:	9446719494
Dr. Krishnakumar S., HOD, ECE	Mob:	9447739712
Dr. Archana R. , HOD, EEE	Mob:	9746493412
Dr. Abi P. Mathew, HOD, EIE	Mob:	9447581511
Dr. Sumanlal M. R. , HOD, ME	Mob:	9947442092
Dr. Binimol Punnoose, HOD, S&H	Mob:	9447176856
Dr. Jiji Antony, HOD, CE	Mob:	9495943406
Mr. Shinto Sebastian, Public Relations	Mob:	8547704139
Ms. Jisha Jacob, Administrative Officer	Mob:	8281375731
Mr. George Joseph, Manager (Finance)	Mob:	9387119280
Boys Hostel	0484-2725264	
Girls Hostel - 1	0484-2725290	
Girls Hostel - 2	0484-2725008	
P.G. Hostel (Boys)	0484-2725265	
College Contact Numbers	EPABX	0484-2725272
FAX	0484-2725250	
Principal's Residence	0484-2725030	

TEACHING AND NON TEACHING STAFF

Abhijith R 9496337587	Aswathy Balagopal 9946893056
Abi P. Mathew Dr. 9447581511	Ayswarya E. P. Dr. 9846946527
Abhiya Abbas Mundol . 9496358156	Basil K. Jeemon 9447511228
Abilash K. D. 9446982414	Basil K. Varghese 9947470509
Abin Thomas C. A. 8281854383	Beena B. R. 9446813605
Aiswariya Raj 8547444796	Beenu Riju 9745587775
Ajith Sudhakaran 9496466578	Bejoy Joseph 9847429255
Amala Mary 9656968242	Bejoy Varghese 9446029662
Amal Dev T S 8891623191	Benny Devassy 9946309263
Ambili AR 9446141410	Benny George 9446611461
Ambili N Menon 9497653402	Benny K. M. 9961254066
Ambily John 9946610657	Benoy Abraham 8547297021
Ambily Mohan 8086022938	Biji U. Nair 9446020339
Ambily Sekar C. 9495182490	Bijo Joseph 9846369347
Anil Johny 9495201381	Bini T. Abraham 9496204580
Anil Kumar M. N, Dr. 9656927612	Bini V K 9747678090
Anila Mathew 9400011194	Binimol Punnoose, Dr. 9447176856
Anish Mathew K, Dr. 9947421598	Bino M. George 9846040835
Anisha Joseph 9562873889	Chethna Joy 9645533959
Anitha T Nair 9946848372	Christy Jose 9961913525
Anju L 9446274182	Deepa K. 8281968115
Anna Rose Varghese . 9526538476	Deepa Mary Mathews Dr. 9446429980
Anoo Anna Anthony, Dr. 9744499264	Deepa N. R. 9447664073
Anoob Jose 9061472789	Denny Vadakumcherry 9745183040
Anoop E. G. 9496718701	Devi Parvathy S. 8281928790
Anoop Sankar 9744166915	Dhanish K. I. 9961723001
Antu P. J 9495838706	Dhanya Alex, Dr. 9745187766
Anu K Kuriakose 9496734624	Dhanya S. 9539533446
Anu Roy 9446584364	Dhanya T. G. 9446218097
Anuranj P. 9645572642	Dileep G 9496366191
Aravind Balan 9847311377	Divyamol M.G. 8943646479
Archana R. Dr. 9746493412	Divya John 9447819533
Arun Kumar M. N, Dr. ... 9656927609	Eldho A. I. 9048167524
Arun J. Kulangara 9496576162	Eldhose P. Jacob 9400451379
Arun S. Dr. 9446032170	Eldhose T. M. 9605140268
Asha Joseph Dr. 9387124579	Elza George 8281883588

Gayathri I K	9497017338	Krishna Kumar S., Dr.	9447739712
Gayathri Krishnakumar	9072148479	Lakshmi Nandakumar	9847446620
George Joseph	9387119280	Lakshmi S.	9447361178
Gireesh Kumar M. R.	9745965194	Laly V. V.	9846429508
Gisha P. S.	9446518690	Leela Rajan	9947101872
Gissy V. A.	9745963492	Leena Samuel Panckel	8593989052
Gokul Varma	9495203874	Leena Thomas	9446373662
Gopan G	9947610852	Lidiya P. M.	9645576544
Hansa J. Thattil	9446515079	Linoj K S	9562089838
Harish T M Dr.	9746481627	Mahesh C	9995286241
Hema Krishnan Dr.	9447046714	Mahesh K J	9048997335
Honeymol P. Chacko	9947289273	Maneesha K. B	8592023113
Honey Devassy	9495843545	Manesh Mohan R.	9745036868
Jaison Joseph	9048017048	Mani K. K	9946160238
James T A	9447520878	Manju C. P.	9895519749
Jawahar Saud S.	9446519608	Manju Joy	8086794078
Jeslin P. Jo	9746695670	Manjusha P.	7909179539
Jiji Antony Dr.	9495943406	Manoj George, Dr	9895169510
Jijo Jose	9539548575	Manu Bose	9745443782
Jiju P. P.	9496730415	Manu Mathew	9400336293
Jilu George	9895027842	Manu Mohan C. M.	9895532377
Jini E. J.	9605855615	Marymol K I	9446426532
Jisha Jacob	8281375731	Mathews E. K.	9446741786
Jismy Mathew	9746305553	Meenu Mathew	9496119083
Jisto Varghese	9400595519	Meera Treesa Mathews	9746879952
	9048140143	Merin Cherian	9400354384
Jitesh V.	9847410018	Merin Thomas	8589850770
Joby Mathew	9447718095	Midhun Paul, Dr	9744755767
Joice T.	9846102111	Mini P. R., Dr.	9495949355
Jomge Jose	9567080099	Minu Kuriakose	9400707433
Jose Cherian, Dr.	9446719494	Neeba Cheriyachan	9656428181
Jose Varghese, Dr.	9496419656	Neena K. A.	8547274866
Joshua A. J., Dr.	9961775991	Neeraja Nair	9447371610
Jyothi G. K.	9495253081	Neenu Johnson	9496768374
Jyothish K. John Dr.	9946355165	Nicy Johnson	7034999105
Kavitha P. E., Dr.	9446986225	Nideesh Pavithran	9946335567
Keerthi G Nair Dr.	9994143261	Nimisha Mathew	9020126733
Keerthi Sabu	8281502817	Nimmy M. Philip	9447965032

Nincy Jose	9400195151	Rakhee R.	9895424325
Nisha PM	9387471542	Rakhi Venugopal, Dr	9961871731
Nisha R	9497010772	Ranju A. G.	9946355787
Nitha Unnikrishnan C, Dr	8129050880	Ranjith Joy	9895400785
Nitha Vijay	7025102199	Reena Itteera	9495969316
Nithin H	8891137852	Rejeesh C. R. Dr	9447789485
Nithin Rajan	9605406205	Remya R.	9847840287
Nithya S Varma	9497278568	Renjith R. [EIE]	9496718067
Nizamudeen Akbar	9701339950	Renjith R.	9496230640
Noble G	9497285094	Reshma Prasad	8604294943
Noby Thomas	9745854643	Reshmi R. Dr.	9846599777
Noma Mathew M.	9496215998	Rinku Scaria	9747339169
Nujuma Nazimudhin	9567957366	Rinu J. Achison	9400338028
Nyci Ignatius	9745481158	Roji C. K.	9446217483
Panjami K.	9567243828	Rose Mary Mathew	9495195532
Pankaj Kumar G.	9497276273	Roshna K. I.	9447153041
Parvathy R. Dr.	9946738225	S Sundararajan	9846922914
Paul P. Mathai Dr.	9387163242	Sadasivan Kunji V. M.	9847734477
Pauly P. K.	9048191212	Sajan S.	9633113265
Pearlsy P. V.	9895066986	Sajana Shamsuddin	9847614725
Pradeepkumar P.	9497225674	Sajeevan V. S.	9346504719
Prasad J. C., Dr.	9995419343	Saju K. V.	9447561245
Prasanth V	9995518846	Saju Kuriakose	9496418937
Prashanth P. John	9495217017	Salini T R	9400173499
Praveen V.	9446589123	Saly Mathew	9542759378
Preethi M.	9496104122	Sanjay Bose	9809547352
Preethi N. P.	8086201858	Sandhya O.C.	9539485492
Premkumar R	8547905481	Santhosh Kottam, Dr	9446437774
Prince Mattom	9846030444	Sarath Chandran	9400715143
P. Vinod Nair	7055672067	Seena Varghese Dr.	9447219752
Rabiya Rasheed Dr	9447161742	Senu Abi	7012211002
Radhika S.	9387386524	Shahna K. U., Dr.	9495009474
Rahul V.	8943597787	Shaiju A. K.	9495217974
Rajalekshmi T R	9497497052	Sharon Jacob	9495794705
Rajani P. J. (Jainy)	9497020207	Shaji George	9496396983
Rajesh T. R.	9745100749	Sheela C., Dr.	9446214890
Raji P.	9447712147	Sheela K. George	9846419244
Raju M. D.	9605484638	Sheelu Susan Mathews	9961003207

Sheffy Thomas 9895246568
Shibu P. S. 9495205550
Shibu Ramakrishnan .. 9745326965
Shibumon M. Thomas . 9846615963
Shiji Jaison 9048749728
Shijo Joseph 9946043939
Shimy Joseph 9747553132
Shinto Sebastian 8547704139
Shiny K. V. 9744531741
Shidha M.V, Dr. 9446480090
Shubha Thomas 9745369270
Shruthi Bhaskaran 9846992918
Shyjith P. 9400588860
Sibu A K 9497791625
Silvester V E 9497527204
Simi Mohanan 9747347290
Simi Stephen 9846264172
Sindhu George Dr. 9946008020
Sindhu Subash 9847543037
Sino Varghese............. 9446719306
Siyamol Chirakkarottu Dr. 9496461787
Sona Mary Louis 8304896401
Sona Narayanan Dr. ... 9496826853
Soumya Sooraj V S.... 9961386836
Soumya S. Raj............. 9446658658
Soumya Simon 995481233
Sowmya V. Krishnankutty ... 9388438979
Sreeja E. A. 9496761747
Sreejesh K. 9846721580
Sreelakshmi K. R. 9946971668
Sreelekshmi S 9496828730
Sreelalithambika P. K. . 9745038939
Sreerath S. 9809808291
Sreevidya P. 9447077129

Srijit R. Pisharoty 9895415674
Srijith Rajeev 9747691398
Sruthy Suresh 9846974800
Stany E. George 9037131535
Sophy Thomas 9544493074
Subash Manoharan ... 9745142289
Suja George 9946321451
Sujesh P. Lal, Dr 9447477080
Suma T. C. 9744192345
Sumanlal M. R., Dr. 9947442092
Sumayya Naznin P. H. 9496335436
Sumesh G. 9847265252
Suni Mathai.................. 9446546829
Sunil Kumar V S 8590187544
Surelamani S. 9495051637
Suresh E. G. 9496718922
Surumi Hassainar 8893880812
Surya Natarajan 9447035484
Surya Susan Alex Dr. . 9946889111
Symon P. 9400989894
Tom Anto 9048917395
Thomas Philip 9847897507
Unni Kartha G. Dr. 9846387772
Unnikrishnan P.L 8078710186
Unnikrishnan S. Nair .. 9895065758
Varghese K I 9544296707
Varun P Nair 8089234235
Veena Wilson 9567734256
Vidya T. P. 9495036075
Vineetha S.B. 8547943915
Vinitha V. 9947277296
Vipin Krishnan............ 9746587304
Vishnuprasad G Nair . 8606316694
Yacob K. O. (Shalvi) 9495737577

List of Staff Members Retired from FISAT

A C Alias 9446894999	Joy P T 8281628759
Ambika K 9562619083	Kunjamma Kurian 9400816372
Avarachan K V 9747720322	M A Augustine 9496247738
B Vijayakumar 9447943488	M A Paul 9947531156
Beena C G 8086514724	M J Vincent 9446046553
Chinnamma A P 9846753476	Manian Nair A V 9446865361
Dileepkumar 9446708667	Narayanan Nair V K 9747555868
George Issac Dr. 9495046290	Poulose A P 9539414222
George V Antony Dr. 7293729729	Prakash C Chandy 9388609187
K P Saraswathy Amma Dr. 9447040637	Rajamohanan Nair K 9400557792
K S M Panicker Dr. 9495243658	Rajan V J 9447158872
K Sreekumar Dr. 9847330213	Rajan Zachariah 9645655344
Molly Joseph M Dr. 9495915563	Rajendran T P 9496578846
P A Mathew Dr. 9895237006	Saly C K 9846036186
P P Pillai Dr. 9745301974	Saly C K 9846036186
Pailo Paul Dr. 9447434711	Skariachan K Y 9946529633
Palson T I Dr. 9495553028	T N Ramakumar 9446515546
Reethamma Thomas Dr. 9446335810	Thomas M J 9496225730
Sunny Kuriakose A Dr. . 9495677688	V Jayachandran 9447053195
E.P. Radhakrishnan 9447433940	V U Davis 8547331473
Geetha V Pillai 9496231323	Varghese John.............. 9447368681
George V O 9447813468	Vimala Bai K 9656407021
Itteera K M 9447169316	Viswanath Nair M.g 9074847007
Jacob Peter 9946902907	William Placid N J 9496449275
Josi Joy 8281817668	

Notes