

Mandatory Disclosure
(Updated as on 01-07-2022)

AICTE File No	06/06//KER/ENGG/2002/70
Date & Period of last approval	30-June-2021 & 2021-2022
AICTE ID	1-3538990

1. Name of the Institution

Name of the Institution	Federal Institute of Science And Technology (FISAT)
Address of the Institution	Hormis Nagar, Mookkannoor P O, Angamaly, Ernakulam District Kerala, India, Pin - 683577
Longitude & Latitude	76.4088 & 10.2311
Phone number with STD code	0484 - 2725272
FAX number with STD code	0484- 2725250
Office hours at the Institution	9.00 A.M - 5.00 P.M.
Academic hours at the Institution	9.00 A.M - 4.30 P.M.
Email	mail@fisat.ac.in
Website	www.fisat.ac.in
Nearest Railway Station (dist in Km)	Angamaly (10 km)
Nearest Airport (dist in Km)	Cochin International Airport, Kochi (12 km)

2. Name of the organization running the Institution.

Name of the organization running the Institution	Federal Bank Officers` Association Educational Society (FBOAES)
Type of the organization	Society
Address of the organization	FBOA Center, FBOA Road, Aluva, Kerala
Registered with	Registrar of Societies, Govt. of Kerala

Registered date	07/12/2000
Phone number with STD code	0484 - 2628646/2627646
Email	fboamail@gmail.com
Website	www.fboaes.com

3. Name of Principal/Director

Name of Principal	Dr. Manoj George
Phone number with STD code	0484 - 2725202
FAX number with STD code	0484 - 2725250
Email	principal@fisat.ac.in

4. Name of the affiliating University

Name of the affiliating University	APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY
Address	CET Campus, Thiruvananthapuram Kerala Pin-695016
Website	www.ktu.edu.in
Latest affiliation period	2021-22

5. Governance

Governing Board Members	<ol style="list-style-type: none"> 1. Mr. Shimith P R, Chairman 2. Dr. Manoj George, Principal 3. Dr. C Sheela, Vice Principal 4. Dr. Mini P R, Dean (Academics) 5. Mr. Sachin Jacob Paul 6. Mr. Jenib J Kachapilly 7. Mr. Paul Mundadan 8. Mr. Abdul Nazar M P 9. Mr. Rajanarayanan V M 10. Mr. Tom Thomas 11. Dr. K Vijayakumar, Chairman ISTE
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Academic Advisory Body	<ol style="list-style-type: none"> 1. Dr. Dileepkumar (Educationalist) 2. Dr. K P S Nair (Educationalist) 3. Regional Officer, AICTE (Ex-Officio) 4. Nominee of Regional Council (AICTE) 5. Nominee of A P J Abdul Kalam Technological University 6. Director of Technical Education Member (Ex-Officio) 7. Nominee of Govt. of Kerala 8. Dr. Manoj George (Principal) 9. Dr. C Sheela (Professor & Vice Principal) 10. Dr. Mini P R (Professor & Dean Academics)
Frequency of meetings	Once in a academic year
Mechanism/ Norms and Procedure for democratic/ good Governance	Available
Student Feedback on Institutional Governance/ Faculty performance	Regular evaluation of staff is done by students in the prescribed format
Grievance Redressal mechanism for Faculty, staff and students	Opportunity is given for all to communicate with management regarding their grieves and also to give suggestions.
Establishment of Anti Ragging Committee	Available
Establishment of Online Grievance Redressal Mechanism	Available
Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University	Available
Establishment of Internal Complaint Committee (ICC)	Available
Establishment of Committee for SC/ ST	Available
Internal Quality Assurance Cell	Available

6. Programmes

Name of Programmes approved by AICTE	Status of Accreditation of the Courses	Number of seats	Fee	Duration	Placement Facilities
MECHANICAL ENGINEERING	NBA Accredited	120	As per Govt. Rule	4	Placement statistics https://fisat.ac.in/placements/ Average Salary: 2019-20- 3.4lakh/annum 2020-21- 3.5 lakh/annum 2021-22 - 4.4 lakh/annum
COMPUTER SCIENCE AND ENGINEERING	NBA Accredited	120	G.Q T.F. - 50,000 S.F. - 25,000	4	
ELECTRONICS & COMMUNICATION ENGINEERING	NBA Accredited	120	M.Q T.F. - 99,000 S.F. - 25,000	4	
ELECTRICAL & ELECTRONICS ENGINEERING	NBA Accredited	60	NRI T.F.- 1,50,000 S.F. - 25,000	4	
ELECTRONICS & INSTRUMENTATION ENGINEERING	NBA Accredited	30		4	
CIVIL ENGINEERING	Not Accredited	120		4	
COMPUTER SCIENCE AND DESIGN	Not Accredited	60		4	
STRUCTURAL ENGG AND CONSTRUCTION MANAGEMENT	Not Accredited	24	T.F. - 35,000	2	
VLSI AND EMBEDDED SYSTEMS	Not Accredited	12		2	
POWER ELECTRONICS AND POWER SYSTEMS	Not Accredited	12		2	
COMPUTER SCIENCE AND INFORMATION SYSTEM	Not Accredited	12		2	

COMMUNICATIONS ENGINEERING	Not Accredited	12		2	
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Not Accredited	12			
AUTOMOTIVE ELECTRONICS	Not Accredited	12			
RENEWABLE ENERGY	Not Accredited	12			
COMPUTER INTEGRATED MANUFACTURING	Not Accredited	9		2	
MBA	Not Accredited	120	T.F. 1,80,000	2	
MCA	Not Accredited	120	T. F. - 25,000	2	

7. Faculty

Branch wise list Faculty members	<p>CSE: https://fisat.ac.in/department/computer-science-and-engineering/?py=22</p> <p>CE: https://fisat.ac.in/department/civil-engineering/?py=22</p> <p>EE: https://fisat.ac.in/department/electrical-and-electronics-engineering/?py=22</p> <p>ECE: https://fisat.ac.in/department/electronics-and-communication-engineering/?py=22</p> <p>EIE: https://fisat.ac.in/department/electronics-and-instrumentation-engineering/?py=22</p> <p>ME: https://fisat.ac.in/department/mechanical-engineering/?py=22</p> <p>S&H: https://fisat.ac.in/department/science-and-humanities/?py=22</p> <p>MCA: https://fisat.ac.in/department/computer-applications/?py=22</p> <p>MBA: https://fisat.ac.in/department/business-administration/?py=22</p>
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Permanent Faculty	183 Nos
Adjunct Faculty	0
Permanent Faculty: Student Ratio	1 : 17

8. Profile of Vice Chancellor/ Director/ Principal/ Faculty

Name of Principal	Dr. Manoj George
Unique id	1-7442986295
Date of birth	14/03/1969
Education qualifications	M. Tech, Ph. D
Work experience	24 years
Area of specialization	Mechanical Engineering

9. Fee

Details of fee, as approved by State Fee Committee, for the Institution	Time schedule for payment of fee for the entire programme	No. of Fee waivers granted with amount and name of students
<p>As per State Government norms</p> <p>Govt.Quota T.F. - 50,000 S.F. - 25,000</p> <p>Management Quota T.F. - 99,000 S.F. - 25,000</p> <p>NRI T.F.- 1,50,000 S.F. - 25,000</p>	<p>Before the registration process to the next academic year(May/June)</p>	<p>5% of total B.Tech seat out of 600</p> <p>30 Nos</p>

10. Admission

B.Tech Programmes

Course	Intake
Civil Engineering	120 Seats
Computer Science & Engineering	120 Seats
Computer Science and Design	60 Seats
Electronics & Communication Engineering	120 Seats
Electrical & Electronics Engineering	60 Seats
Electronics & Instrumentation Engineering	30 Seats
Mechanical Engineering	120 Seats

Admissions to B.Tech Programmes are strictly based on merit through Govt. Quota and Management Quota

Eligibility for admission to the B.Tech programme, admission policy and procedure shall be decided from time to time by following the guidelines issued by the Government of Kerala and other statutory body such as APJ Abdul Kalam Technological University (KTU), AICTE etc.

50 % Govt. Quota seats and 50% Management Quota seats (including NRI Quota seats)

Govt. Quota

1. Govt. Quota seats will be allotted by the Commissioner of Entrance Examinations based on KEAM 2021 Rank
2. College code for Govt. Quota is FIT
3. For Govt. Quota seats, candidates have to apply online with the college code FIT and branch of preference as and when announced by the Commissioner of the Entrance Examination.

Management Quota

1. Candidates who have passed Higher Secondary Examination, Kerala, or Examinations recognized as equivalent thereto, with 45% marks in Physics, Chemistry and Mathematics (PCM) put together are eligible for Management seats admission. (As per KEAM Prospectus)
2. Candidates must qualify in KEAM 2021.
3. AGE: Applicants should have completed 17 years of age on 31st December 2021. No relaxation will be allowed.
4. Nationality: Candidates must be Citizens of India.
5. Candidates can submit applications ONLINE through the link <https://register.fisat.ac.in>

6. Applications should be complete in all respects. A candidate will be considered for admission, only if he/she has furnished the relevant certificates prescribed in the Prospectus, in proof of eligibility.

M.Tech Programmes

SI No	Major Discipline	Specialization	Intake
1	Computer Science & Engineering	Computer Science and Information Systems	12
		Artificial Intelligence and Data Science	12
2	Electrical & Electronics Engineering	Power Electronics and Power Systems	24
3	Mechanical Engineering	Computer Integrated Manufacturing	09
		Renewable Energy	12
4	Electronics & Communication Engineering	VLSI & Embedded Systems	12
		Automotive Electronics	12
5	Civil Engineering	Structural Engg. & Construction Management	24

Govt. Quota

50% of the total seats in each of the course are set apart as Govt. quota seats. Candidates interested in Govt. quota seats have to register their names online in the website of Director of Technical Education (DTE) www.dtekerala.gov.in.as per their notification expected shortly. DTE will prepare a rank list by considering the candidate's Gate score/aggregate marks obtained up to 6th semester in qualifying degree examination. Based on the ranking by DTE, the seats will be filled on inter se merit, observing the Reservation Rules as per G.O (P)208/66/Edn. dated 02-05-1966. G O (MS) 95/08/SCSTDD dated 06-10-2008 and as modified from time to time by the Govt.

Management Quota

The remaining 50% seats are under management Quota. Admission to Management seats is conducted by the Management. Admission is strictly on the basis of merit. **Applications are available online. Candidates need to submit only one online application for Govt./Management Quota.**

MCA

- Two year Post graduate programme consisting of four semesters.

- The annual **intake is 120**
- The course is approved by AICTE and affiliated to the A.P.J. Abdul Kalam Technological University, Kerala.

ELIGIBILITY

- Passed BCA/ Bachelor Degree in Computer Science Engineering or equivalent Degree.
OR
Passed B.Sc./ B.Com./ B.A. with Mathematics at 10+2 Level or at Graduation Level (with additional bridge Courses as per the norms of the concerned University).
- Obtained at least 50% marks (45% marks in case of candidates belonging to reserved category) in the qualifying Examination
- Must qualify entrance examination conducted by a competent authority as per the rules and regulations of APJ/AICTE/Govt.

MBA

Total intake: 120 seats

Eligibility

- A pass in degree examination with 50% marks (60% marks desirable) in aggregate for Arts/Commerce /Science/ Engineering and for post graduates. Final year students are also eligible to apply.
- Good score in any Management Aptitude Test- C-MAT / CAT/KMAT (The minimum qualifying cut off marks of KMAT Kerala Entrance Examination shall be 15% (108/720) for General Category from the academic year 2020. The minimum cut off for SEBC will be 10% (72/720) and 7.5% (54/720) for SC/ST).

Selection

The selection of candidates is purely based on merit. Admission to the MBA programme is determined by the scores obtained by the candidate in the admission test, group discussion, personal interview and a consistent academic record.

Information of Infrastructure and Other Resources Available

Infrastructure	Number/Area/Availability
Number of Classrooms and size of each	64 (~72sqm)
Number of Tutorial rooms and size of each	21 (~40sqm)
Number of Laboratories and size of each	Lab-57 Workshop - 4
Number of Drawing Halls with capacity of each	2 (66 Nos Capacity)

Seminar Halls	9
Language Lab	1
Number of Computer Centers with capacity of each	3
Central Examination Facility	Available
Number of Exam halls and capacity of each	12
Barrier Free Built Environment for disabled and elderly persons	Available
Occupancy Certificate	Available
Fire and Safety Certificate	Available
Hostel Facilities	Available

Library

Sl. No.	Particulars	
1	Number of Volumes	91786
2	Number of Titles	31059
3	Number of Journals	244
4	Library Management Software	Available (Koha)
5	E- Library facilities	https://fisat.ac.in/library/?py=142
6	Facilities	https://fisat.ac.in/library/?py=139

Laboratory and Workshop

Sl. No	Dept.	Details
1	CE	https://fisat.ac.in/department/civil-engineering/?py=46
2	EEE	https://fisat.ac.in/department/electrical-and-electronics-engineering/?py=46
3	ECE	https://fisat.ac.in/department/electronics-and-communication-engineering/?py=46

4	CSE	https://fisat.ac.in/department/computer-science-and-engineering/?py=46 https://fisat.ac.in/facility/it-infrastructure/
5	EIE	https://fisat.ac.in/department/electronics-and-instrumentation-engineering/?py=46
6	ME	https://fisat.ac.in/department/mechanical-engineering/?py=46
7	S & H	https://fisat.ac.in/department/science-and-humanities/?py=46

Computing Facilities

Internet Bandwidth	1 Gbps Leased Line
Number and configuration of Systems	1020 Configuration: Dell / Lenovo / HP / HCL Desktop computers (Intel Core i5/i3 , 8GB/4GB RAM,512 Gb SSD, 1TB/500GB HDD, 18.5" Monitors)
Total number of systems connected by LAN	1020
Total number of systems connected by WAN	1020
Major software packages available	60
Printers	75

Special purpose facilities available	
Innovation Cell	Available
Social Media Cell	Available
Smart Class Room	Available

List of facilities available

Games and Sports Facilities	https://fisat.ac.in/facility/sports-and-games/
Extra-Curricular Activities	https://fisat.ac.in/arts-club/ https://fisat.ac.in/swan-nature-club/ https://fisat.ac.in/ffsc/ https://fisat.ac.in/rolling-stone-literary-association/ https://fisat.ac.in/nss/ https://fisat.ac.in/tedx-fisat/

	https://fisat.ac.in/ndli-club/
Students Activity Body	Elected student council as per University norms
Cultural activities	Cultural fest 'Arangu' conducted, 'Bharatham' and intercollegiate arts fest conducted
Sports activities	Conducted tournaments in Basketball, Table Tennis, Badminton, Cricket, Volleyball, Football
Literary activities	Magazines/Competitions, Activities of NDLI Club
Magazine / Newsletter	College Magazine - Insight College Newsletter - Impetus
Technical activities / Tech Fest	IEEE Tech Fest and Forum for Management conducted
Industrial Visits / Tours	Conducted in 5 th Semester for B.Tech. Second year for PG programs
Alumni activities	Annual Alumni Meet, Charitable activities, Trophy sponsored for sports
Soft Skill Development Facilities	Placement and Training Cell Language Lab

Teaching Learning Process

Curricula and syllabus for each of the programmes as approved by the University	https://ktu.edu.in/eu/acd/academicRegulation.htm
Academic Calendar of the University	https://ktu.edu.in/eu/acd/academicRegulationsCalendar.htm
Internal Continuous Evaluation System and place	Available
Student's assessment of Faculty, System in place	An online feedback mechanism is available

For each Post Graduate Courses give the following:

Title of the Course	Computer Science and Information Systems
	Power Electronics and Power Systems
	Computer Integrated Manufacturing

	VLSI & Embedded Systems
	Structural Engg. & Construction Management
	Communications Engineering
	Renewable Energy
	Artificial intelligence and Data Science
	Automotive Electronics
Curricula and Syllabi	https://ktu.edu.in/eu/acd/academicRegulationsMtech.htm
Laboratory facilities exclusive to the Post Graduate Course	Available

Enrollment of students in the last 3 years

Programme	2021-22	2020-21	2019-20	2018-19
B Tech				
Civil Engineering	96	60	113	119
Computer Science & Engineering	131	125	133	126
Electronics & Communication Engineering	125	114	124	94
Electrical & Electronics Engineering	60	35	58	49
Electronics & Instrumentation Engineering	30	17	34	31
Mechanical Engineering	97	88	120	114
M Tech				
Computer Science and Information Systems	0	5	1	5
Power Electronics and Power Systems	3	2	4	6
Computer Integrated Manufacturing	0	-	-	2
VLSI & Embedded Systems	2	3	4	1
Structural Engg. & Construction Management	23	24	24	21
Communications Engineering	0	2	1	1
Renewable Energy	1			

Artificial Intelligence and Data Science	4			
Automotive Electronics	0			
MCA				
MCA (Two Year)	120	117		
MCA 3 year + LE	0		56+36	
MCA 3 year + LE	0			66+58
MBA				
	120	118	116	119

LoA and subsequent EoA till the current Academic Year

<https://fisat.ac.in/approvals/>

Accounted audited statement for the last three years

<https://fisat.ac.in/audited-statements/>

NBA Accreditation Status		
1	Name/ List of Programmes/ Courses Accredited	<ol style="list-style-type: none"> 1. B.Tech. Computer Science and Engineering (3 Year) 2. B.Tech. Electronics and Communication Engineering (3 Year) 3. B.Tech. Electrical and Electronics Engineering (3 Year) 4. B.Tech. Electronics and Instrumentation Engineering (3 Year) 5. B.Tech Mechanical Engineering (3 Year)
2	Applied for Accreditation	Nil
	A. Applied but Visit not happened	Nil

	B. Visit happened but result awaited	Nil
3	List of programmes/ courses Not Applied	<ol style="list-style-type: none"> 1. B.Tech. Civil Engineering 2. M.Tech. Computer Science and Information Systems 3. M.Tech. VLSI and Embedded Systems 4. M.Tech. Communication Engineering 5. M.Tech. Structural Engineering and Construction Management 6. M.Tech. Computer Integrated Manufacturing 7. M.Tech. Power Electronics and Power Sytems 8. MBA 9. MCA

NAAC Accreditation Status		
1	Accredited	Accredited with 'A' Grade with a CGPA of 3.06
2	Applied for Accreditation	NA
	A. Applied but Visit not happened	NA
	B. Visit happened but result awaited	NA
3	Not Applied	NA