

# Federal Institute of Science And Technology (FISAT)

Hormis Nagar, Mookkannoor PO , Angamaly Kerala - 683577

# **Mandatory Disclosure**

(Updated on 01-08-2025)

AICTE File No	06/06//KER/ENGG/2002/70
Date & Period of last approval	05-April-2025 & 2025-2026
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. Jacob Thomas V
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	2025-26

## 5. Governance

Governing Board Members	Mr. Shimith P R, Chairman and Secretary, FBOAES
	Mr. Sachin Jacob Paul, Vice Chairman and     President, FBOAES
	Dr. Jacob Thomas V, Principal, Member     Secretary
	4. Mr. Jenib J Kachapilly, Member
	5. Mr. Paul Mundadan, Member
	6. Mr. Abdul Nazar M P, Member
	7. Mr. Rajanarayanan V M, Member
	8. Mr. Sathyamoorthy S, Member
	9. Dr. J Letha (Former VC, CUSAT), Member
	10. Dr. K. Vijayakumar (Former DTE, Kerala), Member

	<ol> <li>Mr. Dinesh P Thampi, Vice-President &amp; Delivery Head, TCS</li> <li>Dr. Mini P R, Vice Principal, Member</li> <li>Dr. Unni Kartha G, Dean Academics, Member</li> <li>Dr. Deepa Mary Mathews, Associate Prf., Member</li> <li>Nominee of the University, Member</li> <li>Nominee of the AICTE, Member</li> <li>Nominee of State Government, Member</li> </ol>
Academic Council	<ol> <li>Dr. Jacob Thomas V, Principal</li> <li>Dr. Mini P R, Vice Principal</li> <li>Dr. Unni Kartha G, Dean Academics</li> <li>Dr. Archana R, Member Secretary, Academic Council</li> <li>Dr. Jyothish K John, Controller of Examinations</li> <li>Dr. Elizabeth George, Director, FBS</li> <li>Dr. Paul P Mathai, HoD. CSE</li> <li>Dr. Kavitha P E, HOD. CE</li> <li>Dr. Bejoy Varghese, HoD. ECE</li> <li>Dr. Surya Susan Alex, HoD. EEE</li> <li>Dr. Anil Johny, HoD, ELE</li> <li>Dr. Shahna K U, HoD, MCA</li> <li>Dr. Rejeesh C R, HoD. ME</li> <li>Ms. Gisha P S, HoD, S&amp;H</li> <li>Dr. Jose Cherian, Nominee from ME/CE</li> <li>Lt. Dr. Prasad J C, Nominee from CSE/EEE</li> <li>Dr. Anilkumar MN, Nominee from MBA/MCA</li> <li>Mr. Sunil Balakrishnan, Chief Values officer and Global Head-Centre Operations, UST</li> <li>Mr. Girish Kumar P R, Co-Founder &amp; DirectorCo-Founder &amp; Director, GadgEon Smart Systems Pvt Ltd.</li> <li>Dr. T. Asokan, Professor, Department of Engineering Design, IIT Madras</li> <li>Dr. George. K. Varghese, Associate Professor, Department of Civil Engineering, NIT Calicut, Kerala, India</li> </ol>
Frequency of meetings	Once in an 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 in line with AICTE guidelines
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. Online grievance redressal system established.
Establishment of Anti Ragging Committee	Available (https://fisat.ac.in/anti-ragging/)

Establishment of Online Grievance Redressal Mechanism	Available (https://fisat.ac.in/grievance-redressal/)
Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University	Available
Establishment of Internal Complaint Committee (ICC)	Available (https://fisat.ac.in/internal-complaints-committtee/)
Establishment of Committee for SC/ ST	Available
Internal Quality Assurance Cell	Available (https://fisat.ac.in/iqac/?py=78)

# 6. Programmes

Name of Programmes approved by AICTE	Status of Accreditati on of the Courses	Number of seats	Fee	Duration (Years)	Placement Facilities
MECHANICAL ENGINEERING	NBA Accredited	120	As per Govt. Rule	4	Placement statistics
COMPUTER SCIENCE AND ENGINEERING	NBA Accredited	180	G.Q T.F 70,355 S.F 35,176	4	https://fisat.ac.in/p lacements/
ELECTRONICS & COMMUNICATION ENGINEERING	NBA Accredited	120	M.Q T.F 1,39,302 S.F 35,176	4	Average Salary:
ELECTRICAL & ELECTRONICS ENGINEERING	NBA Accredited	60	NRI T.F 2,11,065 S.F 35,176	4	2020-21- 3.5 lakhs/annum 2021-22 - 4
ELECTRONICS & INSTRUMENTATIO N ENGINEERING	NBA Accredited	60		4	lakhs/annum 2022-23 - 5.18 lakhs/annum
CIVIL ENGINEERING	NBA Accredited	120		4	2023-24 - 5.7 lakhs/annum
COMPUTER SCIENCE AND DESIGN	Not Accredited	60		4	2024-25 - 5.7 lakhs/annum
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	
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Not Accredited	12			
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE (Working Professional)	Not Accredited	15			
RENEWABLE ENERGY	Not Accredited	12			
RENEWABLE ENERGY (Working Professional)	Not Accredited	15			
MBA	Not Accredited	120	T.F. 1,80,000	2	
MCA	Not Accredited	60	T. F 25,000	2	
MCA (Integrated)	Not Accredited	60	T. F 25,000	5	

# 7. Faculty

Branch wise list Faculty members	CSE: https://fisat.ac.in/department/computer-science-and-engineering/?py=22 CE: https://fisat.ac.in/department/civil-engineering/?py=22
	EEE:   https://fisat.ac.in/department/electrical-and-electronics-engineering/?py=22
	ECE:
	https://fisat.ac.in/department/electronics-and-communication-engineering/?
	<u>py=22</u>   EIE:
	https://fisat.ac.in/department/electronics-and-instrumentation-engineering/?
	<u>py=22</u>
	ME: https://fisat.ac.in/department/mechanical-engineering/?py=22
	S&H: https://fisat.ac.in/department/science-and-humanities/?py=22
	MCA: https://fisat.ac.in/department/computer-applications/?py=22 MBA: https://fisat.ac.in/department/business-administration/?py=22

Total No of Faculty	181 Nos
Adjunct Faculty	0
Permanent Faculty: Student Ratio	1 : 15 for M Tech, 1:20 for MBA,MCA and B Tech

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

Name of Principal	Dr. Jacob Thomas V		
Unique id	1-7442986295		
Date of birth	14/10/1965		
Education qualifications	M. Tech, Ph. D		
Work experience	38 Years		
Area of specialization	Electronics & Communication Engineering - Biomedical Engineering		

### 9. Fees (B.Tech)

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
As per State Government norms  Govt.Quota T.F 70,355 S.F 35,176	Before the registration process to the next academic year(May/June)	5% of total B.Tech seat out of 600 30 Nos
Management Quota T.F 1,39,302 S.F 35,176		
NRI T.F 2,11,065 S.F 35,176		

### 10. Admission

### **B.Tech Programmes**

Course	Intake
Civil Engineering	120 Seats
Computer Science & Engineering	180 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 2025 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**

- 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 2025.
- 3. AGE: Applicants should have completed 17 years of age on 31st December of the previous academic year. No relaxation will be allowed.
- 4. Nationality: Candidates must be Citizens of India. OCI/FN/CGC can apply through the respective quota.
- 5. Candidates can submit applications ONLINE through the link <a href="https://register.fisat.ac.in">https://register.fisat.ac.in</a>

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	Artificial Intelligence and Data Science Working Professional	12 15
2	Electrical & Electronics Engineering	Power Electronics and Power Systems	12
3	Mechanical Engineering	Renewable Energy Working Professionals	12 15
4	Electronics & Communication Engineering	VLSI & Embedded Systems	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. 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 60

• 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.

### MCA (Integrated)

- Five year Post graduate programme consisting of ten semesters.
- The annual intake is 60
- The course is approved by AICTE and affiliated to the A.P.J. Abdul Kalam Technological University, Kerala.

#### **ELIGIBILITY**

 Passed 10+2 (SSLC and Plus 2) Examination with Mathematics or Statistics or Accountancy as compulsory subjects. Obtained at least 45% marks (40% in the case of candidates belonging to reserved categories) in the qualifying Examination.

#### **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 MBA		
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## Information of Infrastructure and Other Resources Available

Infrastructure	Number/Area/Availability
Number of Classrooms and size of each	60 (~72sqm)
Number of Tutorial rooms and size of each	21 (~40sqm)
Number of Laboratories and size of each	Lab-60 Workshop - 4
Number of Drawing Halls with capacity of each	2 (66 Nos)
Seminar Halls	6
Language Lab	1
Number of Computer Centers with capacity of each	3, 66 Nos each
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

SI. No.	Particulars	
1	Number of Volumes	83086
2	Number of Titles	20106
3	Number of Journals	155 + 1586 (Online)
4	Library Management Software	Available (Koha)
5	E- Library facilities	https://fisat.ac.in/library/?py=131
6	Facilities	https://fisat.ac.in/library/?py=139

# **Laboratory and Workshop**

SI. 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
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
8	MCA	https://fisat.ac.in/department/computer-applications/?py=46

# **Computing Facilities**

Internet Bandwidth	2 Gbps Leased Line		
Number and configuration of Systems	933 Configuration: Lenovo/HP/HCL Desktop computers (Intel Core i5/i3 , 8GB/4GB RAM, 1TB/500GB HDD, 18.5" Monitors)		
Total number of systems connected by LAN	933		
Total number of systems connected by WAN	10		
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/campus-life/		
Students Activity Body	Elected student council as per University norms		
Cultural activities	Cultural fest 'Arangu' conducted, 'Bharatham' and intercollegiate arts fest conducted annually		
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 - FISATian Herald <a href="https://fisat.ac.in/newsletter/">https://fisat.ac.in/newsletter/</a>		
Technical activities / Tech Fest	IEEE Tech Fest and Forum for Management is conducted annually		
Industrial Visits / Tours	Conducted in 3rd/5th/6th Semester for B.Tech. Second year for PG programs		
Alumni activities	Annual Alumni Meet, Charitable activities, Trophy sponsored for sports		
Soft Skill Development Facilities	Arranged through 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/academics/scheme
Academic Calendar of the University	https://ktu.edu.in/academics/academic_cale ndar
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	Power Electronics and Power Systems
	VLSI & Embedded Systems
	Structural Engg. & Construction Management
	Renewable Energy
	Artificial intelligence and Data Science
Curricula and Syllabi	https://ktu.edu.in/academics/scheme
Laboratory facilities exclusive to the Post Graduate Course	Available

# **Enrollment of students in the last 3 years**

Programme	2024-25	2023-24	2022-23	2021-22
B Tech				
Civil Engineering	101	96	69	96
Computer Science & Engineering	224	198	196	131
Computer Science & Design	74	64	66	63
Electronics & Communication Engineering	150	131	129	125
Electrical & Electronics Engineering	70	62	61	60
Electronics & Instrumentation Engineering	70	60	31	30
Mechanical Engineering	144	117	109	97
M Tech				
Power Electronics and Power Systems	2	1	1	3
VLSI & Embedded Systems	2	4	1	2
Structural Engg. & Construction Management	14	13	19	23
Renewable Energy	3+1(WP)	4	1	1
Artificial Intelligence and Data Science	5+4(WP)	4	3	4

MCA			
MCA (Two Year) 120 119 120 120			
MBA			
MBA 120 120 120 120			

## 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> <li>B.Tech. Computer Science and Engineering (3 Years)</li> <li>B.Tech. Electronics and Communication Engineering (3 Years)</li> <li>B.Tech. Electrical and Electronics Engineering (3 Years)</li> <li>B.Tech. Electronics and Instrumentation Engineering (3 Years)</li> <li>B.Tech Mechanical Engineering (3 Years)</li> <li>B.Tech Civil Engineering (3 Years)</li> </ol>		
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> <li>B.Tech Computer Science &amp; Design</li> <li>M.Tech. VLSI and Embedded Systems</li> <li>M.Tech. Structural Engineering and Construction Management</li> <li>M.Tech. Power Electronics and Power Systems</li> <li>M.Tech. Renewable Energy</li> <li>M.Tech Artificial Intelligence &amp; Data Science</li> <li>MBA</li> <li>MCA</li> </ol>		

NAAC Accreditation Status				
1	Accredited	Accredited with 'A+' Grade with a CGPA of 3.45		
2	Applied for Accreditation	NA		
	A. Applied but Visit not happened	NA		
	B. Visit happened but result awaited	NA		
3	Not Applied	NA		

<sup>\*\*\*</sup>End of document\*\*\*