



## Federal Institute of Science And Technology (FISAT)

Hormis Nagar, Mookkannoor PO , Angamaly  
Kerala - 683577

### Mandatory Disclosure

(Updated on 01-01-2024)

AICTE File No	06/06//KER/ENGG/2002/70
Date & Period of last approval	10-Jun-2023 & 2023-2024
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	2023-22

### 5. Governance

Governing Board Members	<ol style="list-style-type: none"> <li>1. Mr. Shimith P R, Chairman and Secretary, FBOAES</li> <li>2. Mr. Sachin Jacob Paul, Vice Chairman and President, FBOAES</li> <li>3. Dr. Jacob Thomas V, Principal, Member Secretary</li> <li>4. Mr. Jenib J Kachapilly, Member</li> <li>5. Mr. Paul Mundadan, Member</li> <li>6. Mr. Abdul Nazar M P, Member</li> <li>7. Mr. Rajanarayanan V M, Member</li> <li>8. Mr. Sathyamoorthy S, Member</li> <li>9. Dr. J Letha (Former VC, CUSAT), Member</li> <li>10. Dr. K. Vijayakumar (Former DTE, Kerala), Member</li> <li>11. Dr. Mini P R, Vice Principal, Member</li> </ol>
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	12. Dr. Unni Kartha G, Dean Academics, Member 13. Dr. Deepa Mary Mathews, Associate Prf., Member 14. Nominee of the University, Member 15. Nominee of the AICTE, Member 16. Nominee of State Government, Member
Academic Advisory Body	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. Jacob Thomas V (Principal) 9. Dr. Mini P R (Professor & Vice Principal) 10. Dr. Unni Kartha G (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. Online grievance redressal system established.
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 (Years)	Placement Facilities
MECHANICAL ENGINEERING	NBA Accredited	120	As per Govt. Rule	4	Placement statistics  <a href="https://fisat.ac.in/placements/">https://fisat.ac.in/placements/</a>  Average Salary:  2020-21- 3.5 lakhs/annum  2021-22 - 4 lakhs/annum  2022-23 - 5.18 lakhs/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	60		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	
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Not Accredited	12			
RENEWABLE ENERGY	Not Accredited	12			

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	CSE: <a href="https://fisat.ac.in/department/computer-science-and-engineering/?py=22">https://fisat.ac.in/department/computer-science-and-engineering/?py=22</a> CE: <a href="https://fisat.ac.in/department/civil-engineering/?py=22">https://fisat.ac.in/department/civil-engineering/?py=22</a> EEE: <a href="https://fisat.ac.in/department/electrical-and-electronics-engineering/?py=22">https://fisat.ac.in/department/electrical-and-electronics-engineering/?py=22</a> ECE: <a href="https://fisat.ac.in/department/electronics-and-communication-engineering/?py=22">https://fisat.ac.in/department/electronics-and-communication-engineering/?py=22</a> EIE: <a href="https://fisat.ac.in/department/electronics-and-instrumentation-engineering/?py=22">https://fisat.ac.in/department/electronics-and-instrumentation-engineering/?py=22</a> ME: <a href="https://fisat.ac.in/department/mechanical-engineering/?py=22">https://fisat.ac.in/department/mechanical-engineering/?py=22</a> S&H: <a href="https://fisat.ac.in/department/science-and-humanities/?py=22">https://fisat.ac.in/department/science-and-humanities/?py=22</a> MCA: <a href="https://fisat.ac.in/department/computer-applications/?py=22">https://fisat.ac.in/department/computer-applications/?py=22</a> MBA: <a href="https://fisat.ac.in/department/business-administration/?py=22">https://fisat.ac.in/department/business-administration/?py=22</a>
Permanent Faculty	178 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	36 Years
Area of specialization	Electronics & Communication Engineering - Biomedical Engineering

## 9. Fees

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. - 50,000 S.F. - 25,000  Management Quota T.F. - 99,000 S.F. - 25,000  NRI T.F.- 1,50,000 S.F. - 25,000	Before the registration process to the next academic year(May/June)	5% of total B.Tech seat out of 600  30 Nos

## 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**

Sl No	Major Discipline	Specialization	Intake
1	Computer Science & Engineering	Artificial Intelligence and Data Science	12
2	Electrical & Electronics Engineering	Power Electronics and Power Systems	12
3	Mechanical Engineering	Renewable Energy	12
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](http://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)
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	89133
2	Number of Titles	26698
3	Number of Journals	197
4	Library Management Software	Available (Koha)
5	E- Library facilities	<a href="https://fisat.ac.in/library/?py=131">https://fisat.ac.in/library/?py=131</a>
6	Facilities	<a href="https://fisat.ac.in/library/?py=139">https://fisat.ac.in/library/?py=139</a>

## Laboratory and Workshop

Sl. No	Dept.	Details
1	CE	<a href="https://fisat.ac.in/department/civil-engineering/?py=46">https://fisat.ac.in/department/civil-engineering/?py=46</a>
2	EEE	<a href="https://fisat.ac.in/department/electrical-and-electronics-engineering/?py=46">https://fisat.ac.in/department/electrical-and-electronics-engineering/?py=46</a>
3	ECE	<a href="https://fisat.ac.in/department/electronics-and-communication-engineering/?py=46">https://fisat.ac.in/department/electronics-and-communication-engineering/?py=46</a>
4	CSE	<a href="https://fisat.ac.in/department/computer-science-and-engineering/?py=46">https://fisat.ac.in/department/computer-science-and-engineering/?py=46</a>
5	EIE	<a href="https://fisat.ac.in/department/electronics-and-instrumentation-engineering/?py=46">https://fisat.ac.in/department/electronics-and-instrumentation-engineering/?py=46</a>
6	ME	<a href="https://fisat.ac.in/department/mechanical-engineering/?py=46">https://fisat.ac.in/department/mechanical-engineering/?py=46</a>
7	S & H	<a href="https://fisat.ac.in/department/science-and-humanities/?py=46">https://fisat.ac.in/department/science-and-humanities/?py=46</a>
8	MCA	<a href="https://fisat.ac.in/department/computer-applications/?py=46">https://fisat.ac.in/department/computer-applications/?py=46</a>

## Computing Facilities

Internet Bandwidth	1 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	<a href="https://fisat.ac.in/facility/sports-and-games/">https://fisat.ac.in/facility/sports-and-games/</a>
Extra-Curricular Activities	<a href="https://fisat.ac.in/campus-life/">https://fisat.ac.in/campus-life/</a>
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 - FISAT 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 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	Placement and Training Cell Language Lab

### Teaching Learning Process

Curricula and syllabus for each of the programmes as approved by the University	<a href="https://ktu.edu.in/eu/acd/academicRegulation.htm">https://ktu.edu.in/eu/acd/academicRegulation.htm</a>
Academic Calendar of the University	<a href="https://ktu.edu.in/eu/acd/academicRegulationsCalendar.htm">https://ktu.edu.in/eu/acd/academicRegulationsCalendar.htm</a>
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	<a href="https://ktu.edu.in/eu/acd/academicRegulationsMtech.htm">https://ktu.edu.in/eu/acd/academicRegulationsMtech.htm</a>
Laboratory facilities exclusive to the Post Graduate Course	Available

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

Programme	2023-24	2022-23	2021-22	2020-21
<b>B Tech</b>				
Civil Engineering	96	69	96	60
Computer Science & Engineering	198	196	131	125
Computer Science & Design	64	66	63	
Electronics & Communication Engineering	131	129	125	114
Electrical & Electronics Engineering	62	61	60	35
Electronics & Instrumentation Engineering	60	31	30	17
Mechanical Engineering	117	109	97	88
<b>M Tech</b>				
Power Electronics and Power Systems	1	1	3	2
VLSI & Embedded Systems	4	1	2	3
Structural Engg. & Construction Management	13	19	23	24
Renewable Energy	4	1	1	-
Artificial Intelligence and Data Science	4	3	4	-
<b>MCA</b>				

MCA ( Two Year)	119	120	120	117
MBA				
MBA	120	120	120	118

**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	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	1. B.Tech. Civil Engineering
	A. Applied but Visit not happened	1. B.Tech. Civil Engineering
	B. Visit happened but result awaited	Nil
3	List of programmes/ courses Not Applied	1. M.Tech. VLSI and Embedded Systems 2. M.Tech. Structural Engineering and Construction Management 3. M.Tech. Power Electronics and Power Systems 4. M.Tech. Renewable Energy 5. M.Tech Artificial Intelligence & Data Science 6. MBA 7. MCA

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