

FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)^R

Hormis Nagar, Mookkannoor P O, Angamaly-683 577, Kerala

Accredited by NAAC with ' A+' Grade

An ISO 9001: 2015 Certified Institution managed by FBOA Educational Society
(Approved by AICTE and affiliated to APJ Abdul Kalam Technological University)

Ph: 0484 - 2725272, Fax: 0484 2725250

E-mail: mail@fisat.ac.in

Website: www.fisat.ac.in



ADMISSION PROSPECTUS

(2024 -2025)

MCA PROGRAMME

The College

Federal Institute of Science and Technology (FISAT) is a private self-financing Professional College established in 2002 under the aegis of Federal Bank Officers' Association Educational Society (FBOAES), an initiative of Federal Bank Officers' Association (FBOA). It is situated in Hormis Nagar at Mookkannoor, near Angamaly, the birth place of Late K P Hormis, Founder of Federal Bank. The college is approved by AICTE and affiliated to APJ Abdul Kalam Technological University, Kerala. The institution is accredited by NAAC with 'A+' Grade. This ISO 9001:2015 certified institution offers B.Tech, M.Tech, MCA, MBA programmes and PhD programmes.

With the motto "Focus on Excellence", FISAT has been envisaged and developed to become a 'Centre of Excellence' in professional education. The college has carved a niche for itself in education world, eloquently demonstrated by the flying colors attained by its students in academics, placements as well as in extra-curricular and co-curricular activities. FISAT has secured many ranks in different programmes in the university examinations since its inception.

College 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.

College 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.

DEPARTMENT OF COMPUTER APPLICATIONS

The MCA programme started in Federal Institute of Science And Technology (FISAT) in the year 2006. The department aims to achieve academic excellence by focusing on the key activities like providing quality education to students, enhancing their learning skills and giving them training to acquire the professional skills required for their career with an objective of making them socially committed professionals. A team of qualified and committed faculty with ample experience is the highlight of the department. The students' of the department consistently bagged top spots in the



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University Examinations. The first ranks in 2010, 2012 and 2015, second rank in 2015 and third rank in 2011, 2016 (MCA-Lateral) in Mahatma Gandhi University MCA examinations and third rank in 2020 in APJ Abdul Kalam Technological University were major academic achievements of the department. Regular industrial visits and personality development trainings have been organizing by the department to improve the employability. Reputed MNCs and companies have recruited many of our graduates in their campus placement drives. Department has signed MOU with companies for providing internship, training and project works. The department constantly strives to improve the knowledge and skill sets of the students by organizing many value added programs like workshops, webinars, project exhibitions, add-on courses etc.

Department Vision

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

Department Mission

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

Names of Important Functionaries

Chairman :Mr. Shimith P R

Mr. Shimith P R is the Chairman of the Governing Body of the College. He is the Secretary of FBOAES and General Secretary of Federal Bank Officers' Association (FBOA).

Principal:Dr. Jacob Thomas V

Prof. (Dr) Jacob Thomas V is presently working as the Principal of the institution. He joined FISAT on 01-01-2024. He had his graduation in Electronics Engineering from National Institute of Technology, Surat and Masters in Biomedical Engineering from IIT Madras. His doctoral degree is from IIT Madras on thesis Analysis of Foot Pressure and Stress parameters for various foot sole properties in Diabetic Neuropathy.



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He also obtained International level 5 certificate in Management and Leadership (QCF). He had about 36 years of experience as an engineer, lecturer, assistant professor, professor and principal in different engineering colleges of a Kerala Govt undertaking organization. He was a member of different statutory academic bodies of different universities and coordinated several national conferences, workshops, faculty development programs

Prof. (Dr) Jacob Thomas V has published 4 papers in International peer reviewed journals, 18 papers in National journals and 30 articles in National Conferences. He is the member of different professional bodies like Indian Society of Biomechanics, Diabetic Foot Society of India, Advancement of Medical Instrumentation, Indian Society for Technical Education, Indian Society of Applied mechanics etc. His areas of interest include biomechanics, bioinstrumentation, finite element analysis, diabetic foot ulcers etc.

1. Contact Details of the college

Federal Institute of Science and Technology (FISAT) TM
Hormis Nagar, Mookkannoor P O,
Angamaly, Ernakulam Dt.
Kerala, India, Pin - 683 577
Ph: 0484 - 2725272
Fax: 0484- 2725250
Website: www.fisat.ac.in
Email: mail@fisat.ac.in

2. Programme offered and sanctioned strength in FISAT

- The prospectus contains the rules and regulations applicable for selection and admission to MCA Programme for 2024-25 and includes the procedure for admission to all seats.
- This prospectus is subject to modification/addition/deletion as may be deemed necessary by the Management subject to further orders, if any, passed by statutory/appropriate authorities/ courts of law.
- Reservation shall be as per principle as contemplated in G.O.(P)208/66/Edn dated 02-05-1966, G.O.(MS) NO:95/08/SCSTDD dated 6-10-2008 and other relevant orders, related to admissions for 50% seats reserved as Govt. Quota.

MCA (Two Year)

- Two year Post Graduate programme consisting of four semesters
- The annual intake is 120
- The course is approved by AICTE and affiliated to APJ Abdul Kalam Technological University, Kerala.



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3. Fee Structure of MCA Programme

The Fee Structure for 2024-2025 is as given below

Sl. No	Particulars	Management Quota Amount (Rs)	Government Quota Amount (Rs)
First Year			
01	Admission Fee	100.00	100.00
02	Tuition Fee per Year	50000.00	50000.00
03	Caution Deposit (Refundable)	10000.00	10000.00
04	PTA Admission & Annual Subscription for one year	1500.00	1500.00
05	University Registration, Students Affiliation, First Year Examination Fee (To be remitted to University)	7300.00	7300.00
06	Laboratory Consumables and Stationery	4500.00	4500.00
07	Sports & Cultural activities	530.00	530.00
08	Alumni membership(one time)	500.00	500.00
09	Student's Insurance Scheme	75.00	75.00
	Total (at the time of admission)	74505.00	74505.00
10	Uniform Charges Extra (Boys Rs. 3245/- & Girls Rs. 4400/-)		
SecondYear			
01	Tuition Fee per year	50000.00	50000.00
02	SecondYear Examination Fee(To be remitted to University)	5025.00	5025.00
03	Laboratory Consumables and stationery	4500.00	4500.00
04	PTA Admission & Annual Subscription for one year	1000.00	1000.00
05	Student's Insurance Scheme	75.00	75.00
06	Sports & Cultural activities	530.00	530.00
	Total	61130.00	61130.00
	Total Course Fee	135635.00	135635.00

* Fees are subjected to changes by Government/University Orders, from time to time.



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4. Faculty Profile

SL No	Name of Faculty	Designation	Qualification	Specialization Area	Mobile Number & Email ID
1	Dr. Deepa Mary Mathews	Associate Professor & HoD	MCA, M.Tech, PhD	Text Mining	9446429980, deepamarymathews@fisat.ac.in
2	Dr. Santhosh Kottam	Professor	MCA, PhD	Data Mining	9446437774, santhoshkottam@fisat.ac.in
3	Ms. Senu Abi	Asst. Prof Sr. Grade	MCA, PhD Doing	Software Sustainability	7012211002, sinuabi@fisat.ac.in
4	Ms. Manju Joy	Asst. Prof Sr. Grade	MCA, PhD Doing	Machine Learning	8086794078, manjujoy@fisat.ac.in
5	Dr. Shahna KU	Asst. Prof Sr. Grade	MCA, PhD	Algorithms	9495009474, shahnakakkatt@fisat.ac.in
6	Dr. Sujesh P Lal	Asst. Prof Spl. Grade	MCA, M.Tech, NET, Ph.D	Distributed Computing, WSN	9447477080, sujeshlal@fisat.ac.in
7	Dr. Shidha M V	Asst. Prof Spl. Grade	MCA, M.Phil, NET, Ph.D	Data Mining	9446480090, shidhamv@fisat.ac.in
8	Dr. Rakhi Venugopal	Asst. Prof Spl. Grade	MCA, PhD	Software Engineering	9961871137, rakhivenu@fisat.ac.in
9	Ms. Rose Mary Mathew	Asst. Prof Spl. Grade	MCA, MBA, PhD Doing	Data Mining	9495195532, rosemary@fisat.ac.in
10	Ms. Joice T	Asst. Prof Spl. Grade	MCA, PhD Doing	IoT, Network	9846102111, joice@fisat.ac.in
11	Ms. Anju L	Asst. Prof Spl. Grade	MCA, PhD Doing	Data Mining	9446274182, anjul@fisat.ac.in
12	Mr. Nithin Rajan	Asst. Professor	M.Com, NET	Management	9605406205, nithinrajan@fisat.ac.in
13	Ms. Sona Mary Louis	Asst. Professor	MCA, PhD Doing	Artificial Intelligence	8304896401, sonamary@fisat.ac.in

5. Infrastructure and Student Amenities

The college has developed excellent infrastructure facilities in the form of fully equipped laboratories, well stocked and computerized library subscribing relevant e-journals and print journals, Wi-Fi connectivity, hostels, conveyance, store, canteen, facilities for indoor and outdoor games. Language Lab, FAB Lab, Incubation Centre, Bank, ATM, Multimedia Centre and Fitness Centre are some of the additional facilities provided for the students. To nurture research and development, the MCA students can



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avail the research centre of the institution like Centre for High Performance Computing (CHPC), Centre for AI and Machine Learning. The campus wide network facilitates parents, teachers, students, and the campus administration to interact with various departments, library and management functions of the college.

6. Results and Placement

COURSE	BATCH	TOTAL NO. OF STUDENTS ATTENDED	TOTAL NO. OF STUDENTS PASSED	PASS %	NO. OF PLACEMENT OFFERS
MCA-3 Years	2018-2021	67	62	92.53	60
	2019-2022	55	44	80.00	60
MCA-2 Years	2020-2022	114	107	93.85	108
	2021-2023	119	105	88.23	108

7. Admission

1. Government Quota

50% of total seats in MCA (2 year) course are set apart for centralized Allotment by the Govt. of Kerala, which will notified by the Government.

2. Management Quota

Admission to management seats are conducted by the Management. Admission is strictly on the basis of merit.

How to apply for Management Quota Admission?

- Visit the website <http://admission.fisat.ac.in> and submit applications ONLINE
- 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.
- During the online application process, the candidate is required to fill the form online using the link given above, pay the application fees of Rs. 350 (Netbanking/Debit card/Credit card), update the marks when available, and upload the necessary documents.



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General Instructions

- a) Candidate should submit applications online from the college website for management quota / lapsed seats.
- b) Passport size photograph should be uploaded in the online application.
- c) 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 or in support of any claim for reservation, under any category.
- d) Documents or certificates furnished after submission of the application will not be entertained under any circumstances.
- e) All basic information required is to be filled in with utmost care. The data provided in the offline application will be used for processing the application.
- f) Any error in filling the online application or providing false/incomplete/wrong information will affect the candidates' eligibility for admission or claim for reservation under any category. Furnishing false information/particulars would result in the forfeiture of the candidature as well as the cancellation of admission at any stage, even after admission.
- g) Candidates are advised to keep a copy of completed application form for further reference.

Self attested copies of following certificates/documents to be submitted along with the application.

- Copy of Entrance Rank Sheet for admission to MCA(if available)
- Copy of Mark list and /Pass Certificate of Plus 2/Equivalent Exam
- Copy of SSLC/Secondary Exam Certificate as proof of age
- Copy of Degree Certificate & Mark list of qualifying examination (if available)

8. Procedure of Selection

1. Government Quota

50% of the sanctioned intake of the MCA programme will be filled by the Govt. as per the notification of admission to MCA Course.

2. Management Quota

- a. Rank list will be prepared giving weightage to marks obtained in degree examinations
- b. Merit list for the admission will be published in the website. Selection will be in the order of merit through open counseling. The date for counseling will be informed through the website.
- c. Candidates are advised to visit the website of the college regularly to get updated information on interview and admission etc. No separate communication will be sent on this account.



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- d. Selected candidates shall take admission at the appointed time and date in the college, after paying the tuition fee and other fees to be paid, failing which the offer of admission will be cancelled.
- e. For genuine reasons, Management will have the right to deny admission to any candidate, even if otherwise eligible and such reasons will be recorded and told to the student.

9. Eligibility for MCA Admission

- ✓ Candidates should have 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).
- ✓ Candidates should have 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.

10. Documents Required

The following certificates have to be produced in original at the time of admission

- ✓ SSLC/ Secondary Examination certificate in original for proof of age with 2 attested copies
- ✓ Mark List & Pass Certificate (wherever applicable) of Plus II/ Equivalent in Original.
- ✓ Degree certificate and Mark list of degree Original with 2 attested copies
- ✓ Physical fitness certificate from a Government Medical practitioner
- ✓ Transfer Certificate in original from the Institution last studied
- ✓ Course and conduct certificate from the Head of the Institution last studied
- ✓ Eligibility certificate from KTU for students who passed degree from Universities outside Kerala.
- ✓ Three passport size & two stamp size (color) photographs.
- ✓ Admit card of Entrance Examination in Original
- ✓ Result sheet of the entrance examination in Original
- ✓ Allotment Memo
- ✓ Fee receipt obtained from bank
- ✓ Migration certificate in original for students who passed degree from universities other than KTU.
- ✓ Aadhar copy



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- ✓ A candidate who is employed or is a trainee in Govt./ Quasi Govt./ Banks, etc shall at the time of interview produce a relieving order and a certificate of good conduct from the head of the institution where the candidate was employed.

11. Important Dates for issue of applications: -

Management Quota applications will be issued immediately after the publication of qualifying examination results. For Government Quota allotment, processes are scheduled by the dates as decided by Government

12. Refund / Adjustment of Fees

If a candidate leaves the college after taking admission he/she will be liable to pay liquidated damages, subject to the approval of ASC.

13. Redressal of Grievances

Any grievances / complaints regarding selection and admission should be brought to the notice of the Principal, FISAT within 24 hours of occurrence of the grievance.

14. Uniform

Uniforms and shoes are compulsory for all students

- Boys- Slack Shirt- Pants with shirt tucked in and black belt, Black shoes with dark blue socks
- Girls- Slack Shirt, Jacket and Pants, Black shoes with dark blue socks

15. Attendance

Attendance is compulsory throughout the period of the course as stipulated by University regulations.

16. Working Hours

- Classes :9:00 AM to 4:30 PM (Monday to Friday)
- College Office : 9:00 AM to 5:00PM
- Central Library :8:00 AM to 7:00 PM

* Saturday is holiday for the institution

17. Examinations

Two-year MCA Course extends over a period of two years comprising four semesters. Curriculum of the programme followed is as prescribed by KTU. University examinations will be held at the end of each semester. There will be internal examinations conducted by the institution to assess the progress and to assign sessional marks, as per the scheme and syllabi.



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18.Placement and Training Cell (PTC)

Placement and Training cell plays a pivotal role in providing opportunities for students to grab their dream jobs. For this, every student is made to go through a series of soft skill enhancement training programs during their course for nearly 200+ hours. PTC has been successful in placing almost all the eligible students over these years. The fact that our students are placed in MNCs like IBM, TCS, Infosys, Accenture, CTS, IBS, UST Global, Government and Public Sector companies and commercial banks speaks volumes about the professional excellence of students. The number of placements in the past three years has been consistently over 300.

19.Cultural / Sports Activities

The college provides its students numerous opportunities for co-curricular and extra-curricular activities to enrich their cultural interests. Our students have consistently won laurels to their credit by winning top positions in various University meets and Youth Festivals. FISAT has state-of-the-art sports facilities like acrylic Basketball court, Volleyball court, Fitness center, Football field, Indoor Shuttle Badminton courts and Cricket ground and Tennis courts.

20.Community Services

The institute is situated in a rural village and as such the upliftment of the community is the prime responsibility of the institution. Student forums like NSS, FOCUSS, SWAN, Road Safety Club, and Class Committees are in the forefront in carrying out the vision of the Management. Community outreach programmes are often organized. Awareness on water born diseases, fund raising for charity programmes, treatment of persons with terminal illness, blood donation programmes, social visits to orphanages and special schools, are also carried with much enthusiasm among students.

21.Caution against Ragging

As per the order of the Supreme Court of India in the SLP© No. 24296-24299 of 2004 dated 16/5/07, ragging is strictly prohibited inside or outside the institution. Ragging/ any type of misconduct towards any student either in the college campus or outside will be considered as criminal offence and will be immediately reported to the Police. Perpetrators will not be permitted to continue the studies. The court orders related to this subject will be strictly followed. A Discipline cum Anti ragging Committee and Anti ragging squad as envisaged in Supreme Court order is functioning in the college to monitor such activities.



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22. How to reach us?

The campus is at Hormis Nagar, Mookkannoor near Angamaly. A vast stretch of land comprising over 40 acres forms the campus. The campus is within a radius of 4 km from NH-47, 10 km from Angamaly Railway station and 12 km from Kochi International Airport. Mookkannoor is well connected by road to Angamaly from where a number of private and KSRTC buses make frequent trips to Mookkannoor and other destinations.

Address:

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PRINCIPAL
FEDERAL INSTITUTE OF
SCIENCE AND TECHNOLOGY (FISAT)
ANGAMALY, KERALA - 683 577