



HAND BOOK

2025-26



**ALBERTIAN INSTITUTE OF
SCIENCE AND TECHNOLOGY**

TECHNICAL CAMPUS

An initiative of Archdiocese of Verapoly
Archbishop Angel Mary Nagar, Kalamassery

Approved by AICTE, New Delhi, Affiliated to APJAKTU, Thiruvananthapuram
NBA Accreditation for all programs CE, CSE, ECE, EEE, ME and ISO 9001:2015 CERTIFIED

www.aisat.ac.in





PATRON

**The Most Rev.
Dr. Joseph Kalathiparambil**
Metropolitan Archbishop of Verapoly

Academic Advisory Council (AAC)

AISAT has an Academic Advisory Council (AAC) which consists of eminent personalities from academia and industry.

The AAC members are:

Dr. Vijayan Asari

Director, University of Dayton Vision lab,
University of Dayton, Dayton, Ohio, USA

Dr J Sudhakumar,

Retd Professor of Civil Engineering, National
Institute of Technology, Calicut

Dr. Biju N,

Professor in Mechanical Engg., School of
Engineering, CUSAT

Dr. Preetha Theresa Joy,

Professor in Computer Science, Model
Engineering College, Thrikakara

Dr. Asha Elizebath Daniel,

Professor in Electrical Engineering, School of
Engineering, CUSAT, Ernakulam

Dr. Anil Joseph,

MD, Geostructurals P Ltd. Kochi & National
Council Member, Institution of Engineers
(India)

Dr. Jayaraman C,

Managing Director, EQUINOCT, Ernakulam,
Kochi

Dr. Suresh Nair,

Chief Technology Advisor, Foundation for
Innovation in Social Entrepreneurship, Kochi

Mr. Arlin Varghese,

Senior Consultant, Tata Consultancy Services,
Kochi

Mr. Abraham Sebastian,

Chief Executive, Copper Blues, Kalamassery

Mr. K.T. Antony,

Chartered Accountant, Kochi

Rev. Fr. Antony Vacko Arackal,

Manager, AISAT

Rev. Fr. Manoj Francis Marottickal,

Assistant Manager, AISAT

Dr. Veena V,

Principal AISAT

Prof. Paul Ansel V, Vice Principal (Admn),
AISAT

Prof. Kanaka Xavier, Vice Principal (Acad),
AISAT



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Archbishop Angel Mary Nagar, Cochin University P.O.
Kalamassery, Kochi - 682 022, Kerala, India.
Tel: 0484-2540360, 0484-2540361
Mobile : +91 9048540361
Email: mail@aisat.ac.in, Website: www.aisat.ac.in

Patron
The Most Rev. Dr. Joseph Kalathiparambil
D.C.L

Metropolitan Archbishop of Verapoly

Manager
Rev. Fr. Antony Vacko Arackal
MBA, MCA, LLB
manager@aisat.ac.in

Assistant Manager
Rev. Fr. Manoj Francis Marottickal
B.Ph., B.Th., B.Sc, MA
manojfrancis@aisat.ac.in

Principal
Prof. Dr. Veena V
M.Tech, Ph.D
principal@aisat.ac.in

Vice Principal(Admn)
Prof. Paul Ansel V.
B.Tech, M.Tech
Email: vpadmn@aisat.ac.in

Vice Principal(Acad)
Prof. Kanaka Xavier
B.Tech, M.Tech
viceprincipal@aisat.ac.in



**ALBERTIAN INSTITUTE OF
SCIENCE AND TECHNOLOGY**

TECHNICAL CAMPUS - COLLEGE OF ENGINEERING

VISION

To be a center of excellence for professional education and related services creating technically competent and ethically strong innovative minds committed to the growth of the nation and beyond.

MISSION

We are committed to provide value based education with ample opportunities for research and consultancy.

We take every possible step to enhance the skills and bring out quality professionals, providing a friendly and growth oriented ambience with appropriate resources.

We improve ourselves through continuous evaluation and updation to meet the challenges and requirements of the modern society.

MOTTO

We make Engineers, not engineering graduates.

Code of Ethics for an Engineer

Engineering is an important and learned profession. As members of this profession, engineers are expected to exhibit the highest standards of honesty and integrity. Engineering has a direct and vital impact on the quality of life for all people. Accordingly, the services provided by engineers require honesty, impartiality, fairness, and equity, and must be dedicated to the protection of the public health, safety, and welfare. Engineers must perform under a standard of professional behavior that requires adherence to the highest principles of ethical conduct. Engineers shall

- Hold paramount the safety, health, and welfare of the public and shall strive to comply with the principles of sustainable development in the performance of their professional duties.
- Perform services only in areas of their competence.
- Issue public statements only in an objective and truthful manner. Act in professional matters for each employer or client as faithful agents or trustees, and shall avoid conflicts of interest.
- Build their professional reputation on the merit of their services and shall not compete unfairly with others.
- Act in such a manner as to uphold and enhance the honor, integrity, and dignity of the engineering profession and shall act with zero tolerance for bribery, fraud and corruption.
- Continue their professional development throughout their careers and shall provide opportunities for the professional.



St. Albert the Great (Our Heavenly Patron) 1206 - 1280

St. Albert the Great, the heavenly patron of the college was born in Cologne in 1206. Filled with a rare sense of perception and an understanding of the cosmos, he was not only a great scholar but also a miracle of his age. At one point of his service to the Lord he resigned the office of bishop to continue as a professor. It is a fact which bears ample testimony to his abiding interest in education. The sanctity of his life, the profundity of his knowledge and the universality of his love attracted the attention and elicited the admiration of one and all. Saint Albert is one among the most noted Christian scholars. He died in 1280 and was canonized later in 1931.

A brief History of Albertian Institute of Science and Technology (AISAT)

Albertian Institute of Science and Technology (AISAT) — Technical campus, Kalamassery is an undertaking of Archdiocese of Verapoly-an Archdiocese which has a track record of centuries serving in the field of education. This great legacy of the Archdiocese today is maintained and fostered under the benevolent patronage of His Grace Most. Rev. Dr. Joseph Kalathiparambil, the Metropolitan Archbishop of Verapoly. AISAT is located in the industrial belt of Cochin City, neighbored by Cochin University of Science and Technology (CUSAT), nestled by the side of National Highway 47 and Seaport — Airport road. AISAT is easily accessible from all focal points. AISAT was blessed by His Grace Dr. Francis Kallarakal, the Metropolitan Archbishop of Verapoly on 31st August, 2011 for which the foundation stone was laid on 22nd July, 2010.

The college is affiliated to APJ Abdul Kalam Technological University (APJAKTU) and approved by All India Council for Technical Education (AICTE) and has ISO 9001:2015 accreditations. The College has received NBA accreditation for five courses. The College offers B.Tech courses in Civil Engineering, Mechanical Engineering, Electrical & Electronics Engineering, Electronics & Communication Engineering, Computer Science & Engineering (CSE) and Computer Science & Engineering (CSE- AI&ML)



PERSONAL DATA

Name:

Address:

Phone Res.:

Mob:

E-Mail:

Branch:

Class:

Admn. No.:

KTU ID:

Blood Group:

Allergies:

Gender:

DOB:

PARENT / GUARDIAN

Name:

Address:

Phone Res.:

Mob:

E-Mail:

Occupation:

Name of the Organization:

Other kin at AISAT : Name:

Batch:



St. John Paul II

(1920-2005)

The land at Kalamassery, where AISAT is situated, was blessed by the gracious visit of St. John Paul II. During the visit the Archdiocese of Verapoly had the privilege to extend hospitality to his holiness Pope John Paul II and thus he stayed for a day in the Archbishop's house. St. John Paul II adorned the throne of papacy from 16th October, 1978 until his death on 2nd April, 2005.

On 19th December, 2009 he was proclaimed venerable and was beatified on 1st May, 2011. He was canonized on 27th April, 2014 by His Holiness Pope Francis. St. John Paul II is honoured as the patron of young families & the youth and his feast is celebrated on 22nd October 2014.

Most Rev. Dr Daniel Acharuparambil

Metropolitan Archbishop of Verapoly (1996-2009)

Archbishop Daniel Acharuparambil was the forth indigenous Archbishop of the Archdiocese of Verapoly. He was a member of Discalced Carmelite Order, Manjummel Province, Kerala, India. He was nominated Archbishop of Verapoly on 5th August 1996 and was consecrated on 3rd November 1996. He was the President of Kerala Regional Latin Catholic Council (KRLCC), President of Kerala Catholic Bishops Council (KCBC), Chairman of Kerala Latin Catholic Bishops Council (KRLCBC). AISAT was a dream project of Archbishop Daniel Acharuparambil. His excellency was called for eternal glory on 26th October 2009.





COLLEGE ANTHEM

ദേവാലയം ഈ സൽകലാലയം
ശാന്തസൗമ്യദീപ്തമാം പുണ്യഗേഹം
ഇവിടെയൊത്തുചേരുന്ന ഞങ്ങളിൽ
ബോധപ്രകാശമായ് ദൈവമേ വരൂ

ഭാരതമീ ഞങ്ങളുടെ ജന്മഭൂമി
ഭാരതീയരെല്ലാരും സോദരങ്ങളും
സത്യത്തിലും പരം, ധർമ്മത്തിലും ചിരം
ഒന്നുചേർന്നു വാഴുവാനേകണേ വരം

‘സ്വാബിധായിൽ’ താരമായ് വന്നുദിച്ചവൻ
ജ്ഞാനദീപമായി ജ്വലിച്ചുനിന്നിരുന്നവൻ
ആൽബർട്ടു പുണ്യവാൻ സ്വർഗ്ഗത്തിൽ നമ്മുടെ
മദ്ധ്യസ്ഥനായ് നിന്നു ശക്തി നല്കിടും

“കൊളോണിൽ സ്വാബിധാ എന്ന സ്ഥലത്താണ്
വിശുദ്ധ ആൽബർട്ടിന്റെ ജനനം”

രചന: ഷെവ.ഡോ. പ്രീമുസ് പെരിഞ്ചേരി
സംഗീതം: റവ.ഫാ. ഫ്രാൻസിസ് സേവ്യർ

Kerala Catholic Engineering College Managements' Association (KCECMA)

The Kerala Catholic Engineering College Managements' Association (KCECMA) is a fraternity registered under Travancore-Cochin Literary, Scientific and Charitable Societies Registration Act, 1955 No.ER 1977

AISAT is a member in KCECMA.

For details- www.cengineeringkerala.org. Our College code is AIK.

DEPARTMENTS

Department of Civil Engineering

(Email: hod.ce@aisat.ac.in)

- Established in 2012, the Department of Civil Engineering excels in technical education and research.
- Collaborates with GRACE, ICI, IGS, APS, BIMLABS, CADD Campus, and BAI to integrate industry-relevant skills into the curriculum.
- Organizes annual Mokshagundam Visvesvaraya state-level best B.Tech and M.Tech project competitions (since 2014) to foster innovation and research.
- Supports student chapters of ICI, IGBC, BAI, and the Department Association (ACEA) to develop organizational skills.
- Provides consultancy services such as material testing and mix design.
- Achieved NBA accreditation in 2021, reflecting adherence to quality standards and recognition by academic bodies.

Department of Mechanical Engineering

(Email: hod.me@aisat.ac.in)

- The Department of Mechanical Engineering Offers an NBA-accredited B.Tech course in Mechanical Engineering.
- Combines theoretical foundations with practical applications in a robust academic curriculum.
- Faculty includes experienced professionals and researchers, supported by well-equipped laboratories and facilities.
- Hosts two active student chapters: SAE India and Institute of Engineers India (IE).
- Provides add-on courses such as NDT/MEP/HVAC, Design for Manufacturing, Autodesk Fusion 360, and QA/QC.
- Focuses on thrust areas like Thermal Engineering, Manufacturing Engineering, and Design Engineering, addressing industry needs and global challenges.
- Engages in consultancy services, collaborating with industries for expert solutions in mechanical engineering.
- Promotes knowledge transfer and innovation through partnerships with local and international businesses.

Department of Electrical and Electronics Engineering **(Email: hod.eee@aisat.ac.in)**

- Department of Electrical and Electronics Engineering Offers an NBA-accredited B.Tech program in Electrical and Electronics Engineering, emphasizing a comprehensive education guided by experienced faculty.
- Collaborates with core industries to provide hands-on learning experiences alongside theoretical knowledge.
- Supports professional growth through student chapters of IEEE, SEEM, and ECS.
- Provides an add-on course on Revit MEP to enhance industry-relevant skills.
- Focus areas include renewable energy systems, power electronics and drives, smart grid technology, and electric vehicles, addressing industry demands and global challenges like climate change.
- Hosts AICTE-sponsored Faculty Development Programs on electric vehicles and green hydrogen.

Department of Electronics and Communication Engineering **(Email: hod.ece@aisat.ac.in)**

- The NBA accredited dept. of Electronics and Communication Engineering at AISAT is renowned for its strong academic initiatives and focus on innovation.
- Offers a four-year undergraduate program in Electronics and Communication Engineering, preparing students for dynamic industry demands.
- Features state-of-the-art labs with modern tools, fostering hands-on experimentation, practical skills, and collaborative learning.
- Faculty members are well-qualified, with numerous research publications in reputed journals and presentations at international and national conferences.
- Affiliated with professional bodies like IEEE and IEI, offering students networking opportunities, access to industry updates, and enriched educational resources.

Department of Computer Science and Engineering

(Email: hod.cse@aisat.ac.in)

- The Department of Computer Science and Engineering Offers an NBA-accredited B.Tech program in Computer Science and Engineering and a specialized B.Tech in AI and Machine Learning, providing a cutting-edge educational experience.
- Features state-of-the-art laboratories that facilitate hands-on learning and enhance practical knowledge.
- Supports professional growth through student chapters of CSI, IEL, and ICT Kerala.
- Organizes industrial visits and interactions with top IT professionals, offering valuable industry exposure.
- Core focus areas include Theoretical Computer Science and Security, Hardware and Architecture, and Data Science and Management.

Department of Applied Science and Humanities

(Email: hod.bs@aisat.ac.in)

- The Department of Applied Science and Humanities (ASH) integrates sciences and humanities with engineering, helping students understand the broader context of their technical work.
- Offers foundational courses in Mathematics, Physics, Chemistry, Humanities, and Soft Skills, crucial for understanding advanced engineering concepts.
- Aims to prepare students to tackle the complexities of modern engineering challenges.
- Faculty play a key role in shaping the engineering curriculum, fostering critical thinking, ethical considerations, and interdisciplinary collaboration.
- Their contributions enhance technical education and prepare students to be well-rounded professionals capable of addressing complex challenges.
- Offers a course in English Language Training to improve skills like technical writing, presentation, and interpersonal communication, which are vital for effective teamwork and project management in engineering.

MoUs and Collaborations with Professional Bodies

Indian Concrete Institute – Kochi Centre- ICI	Energy Conservation Society
Graduates Association of Consultant Engineers – GRACE	Society of Energy Engineers and Managers – SEEM
Indian Geotechnical Society – Kochi Chapter – IGS	Kerala State Electronics Development Corporation Ltd.
Association of Piling Specialists – APS	Sinro Robotics Pvt. Ltd.
BIMLABS Engineering Services Pvt. Ltd.	Aester India Pvt. Ltd.
Indian Green Building Council- IGBC	Tritech Design Academy
BIS Standard Club	Resnova Technologies Pvt Ltd.
CADD Campus India Pvt. Ltd.	Reverttech IT Solutions Pvt. Ltd.
ICT Academy, Thiruvananthapuram	Baker & Grey
Kerala State Information Technology Infrastructure Ltd	Nava Design and Innovation Pvt. Ltd
Tekosol IT Solutions, Bangalore	GTT Foundation, Pune
Verdant IT Solutions, Kochi	Liried Tech Pvt. Ltd
Mind Empowered, Kochi	DADB India Pvt. Ltd.
Computer Society of India-CSI	Conceptia Software Technologies Pvt. Ltd.
Real Power Engineers	Sea Blue Shipyard Ltd.
Sunverge Pvt Ltd.	Tecshore Inspection Services
Ever Green Energy Technologies Pvt. Ltd.	Garuda Aerospace Pvt. Ltd.
St. Albert's College (Autonomous), Kochi, Kerala, India	The Institution of Engineers (India)
	Institute of Electrical and Electronics Engineers-IEEE
	Society of Automotive Engineers (India)-SAEINDIA

General Rules and Regulations

Attendance

- Attendance is a basic requirement for a student's performance in a course. Failure to attend classes regularly and punctually may result in his/her failure in the internal assessment in each course and even disqualify a student from appearing for the university examination.
- All students must reach the classroom before prayer and should not leave the class without the permission of the teacher.
- A student reporting to the college after the prayer is considered to be late for the first period and may lose the attendance for the said period.
- Students are expected to arrive promptly for all classes. Students who arrive after a faculty member has entered the classroom will not get attendance.
- Application for leave should be submitted to the faculty advisor concerned in prescribed format not later than the following day. If a student knows that he/she will be late for a class, it must be notified to the subject teacher concerned for an excuse.
- The subject teacher who handles a subject should report the names of regular late comers (more than 3 times) to the respective faculty advisor who will deal with the issue through the department head.
- Submission of the leave form does not guarantee that the absence concerned will be marked as present for the particular period of absence. Submission of leave form is only for regularizing the absence from the class.
- If a student is absent for more than 5 consecutive working days on medical grounds, a medical certificate is to be produced.
- Any student who is representing the college in university/inter collegiate competitions will be considered as on duty leave for the period upon submission of approved duty leave form within five days of the duty through linways. Maximum duty leave is limited to five per semester.

- A student will be deemed to have left the course if he/she has not attended classes for two consecutive weeks without informing the college authorities. Re-admission will be considered subject to the decision of the management.
- Students who happen to have no classes are not allowed to loiter in the campus during class hours, instead they should remain silent inside the classrooms or in the library or in the computer lab with prior permission from the faculty advisor/ head of the department.

Assignments

- Assignment is an integral part in the teaching and learning process. Hence, it forms an essential component in continuous assessment procedure.
- The semester wise Course Schedule of all departments are posted in Linways for students reference and for planning their learning process.
- Minimum two assignments per semester for each subject will be set by the subject teacher mentioning the due date for submission.
- Assignments should be self-written and submitted on time, only in prescribed assignment sheets/ books, which is available in the AISAT store
- If an assignment is not submitted / or not completed on the stipulated date, the subject teacher has the right not to award marks for the assignment.

Internal Assessment

- The Internal Assessment Policy of the college is as prescribed by APJAKTU which includes continuous assessment that ensures fairness in conducting tests, assignments and informing it to parents/ guardians for appraisal and feedback.
- If a student is absent for any internal test will be given a retest only if the absence is due to medical reason. The retest will be given, after all regular internal tests, at the end of the semester with the entire syllabus of that subject(s) on condition that prior permission is obtained from the faculty advisor and head of the department in the prescribed format.
- If a student misses an internal assessment test on account of his/her participation in university or collegiate competitions duly approved by the college authorities, he/she will be granted re-test.
- Internal marks awarded to each student by faculties will be counter checked by a scrutiny committee headed by vice principal to see that no student gets marks below what the student actually deserves. This will be published on the notice board before forwarding to university. Students can point out discrepancies to the head of the department.

Examination Rules

- During internal examination and university examinations, students must obey the instructions given by the invigilators.
- For all university examinations, students will not be permitted to write the examination without a hall ticket, Uniform and Identity card.
- Sharing of any materials in the examination hall will not be entertained.
- Students must ensure that they are seated at designated seats ten minutes before the scheduled start time of the examination and will not be permitted to enter the hall after fifteen minutes of the start time.
- All work must be written in the answer books or on other examination stationery provided in the examination room by the University.

- Students are warned not to write anything on the question paper other than what is asked to fill up by the invigilator or university.
- Students should not carry paper to the examination hall for rough work.
- Students must not tear out pages or parts of pages from the answer books provided by the university.
- Rough work and all calculations must be written in the answer books and should be crossed through if it does not form part of the answer to the question being attempted; there is no separate "rough paper".
- Answers should be numbered clearly to indicate the question to which they refer.
- A student must not communicate in any way with another student or exchange question papers during the examination and must not disturb other students.
- Students must not leave their seats during an examination except with the permission of an invigilator.
- No student is permitted to leave the examination hall during the first thirty minutes from the commencement of the examination.
- Students must sign in the attendance sheet before leaving the examination hall.
- Malpractices in the Examination Hall will be viewed seriously. Use of papers, dependency on others, seeking clarification and getting help from others, writing on the palms, other copying gimmicks and bringing electronic aids will be treated as malpractices.
- Those nabbed in any of the malpractice will have all their examinations cancelled and will not be permitted to write further examinations.
- Accomplices will also get the same treatment as the culprits.
- Students found guilty of exam malpractice will be reported to the university and may result in the student being debarred for a period prescribed by the University/College.
- For internal examinations, students are not allowed to leave the examination hall before the expiry of time allotted for the examination.

Laboratory, Workshop and Computers

- All users of laboratory, workshop and computers are expected to be responsible and should strictly observe the respective policies and rules.
- Don't do anything that can make the Lab dirty (eating, throwing waste materials, papers etc).
- While leaving the lab, turn off the computers in the Lab.
- In case of any mechanical or electrical problems on machinery, inform the lab-in-charge for a solution.
- Students should maintain absolute silence in the lab and workshop. Violation of Lab rules will result in disciplinary action.
- Students should adhere to the instructions of Lab/workshop staff.
- If any damage occurs during the usage of machineries/ computers/tools etc the matter should be immediately reported. The same has to be either replaced or corrected or the cost for damage has to be compensated as per the Instruction of the lab/workshop in charge as and when it occurs. The receipt of payment to be submitted to the lab in charge for record purpose and collect the receipt.
- No food items are permitted in the laboratories and workshops

Library

- Library users must log in before entering the library and log out while leaving the library.
- Any damage or loss of book detected at the time of returning will have to be compensated either through replacement of the damaged or lost book or by remitting the cost of the book as fixed by the librarian.
- Journals, magazines and reference books are not for issuing to the students for outside reference. However, the users are permitted to take their photocopies.

- An atmosphere of perfect silence and seriousness should be maintained in the library.
- Students are not allowed to take any personal belongings to the library. It should be kept in the racks.
- Books will be issued only with own ID card or with a written authorization counter signed by the librarian.
- Books will be issued subject to availability.
- If the due date of a book falls on a holiday for the library, the next working day will be taken as the due date.
- Absence from the college will not be allowed as an excuse for delay in returning the books.
- Any sort of marking or underlining on pages and removing pages of books are absolutely forbidden.
- Under special circumstances, the librarian may refuse to issue books or recall the books already issued from any member without assigning any reason thereof.
- Any violation of the library rules and regulations will result in disciplinary process including cancellation of library membership.
- No food is permitted in the library.

Campus

- The college promotes healthy inter-personal relationships among students based on mutual trust, respect and good behavior.
- Any relationship that affects the academic performance of a student negatively is termed to be unhealthy. Such relationships will be discouraged and warned.
- If an objectionable relationship is brought to the notice of the authority, necessary disciplinary action will be taken. If the relationship still persists, the parents shall be informed and necessary further action will be taken.

General Code of Conduct

- All students should wear the prescribed uniform with ID card on all days while they are present in the campus. The students should wear full uniform while coming to college.
- Color dress along with ID cards is permitted only on special occasions permitted by the Principal or on non-instructional days.

- Workshop uniform is allowed only on days with workshop sessions.
- Students are expected to maintain the highest standards of discipline inside and outside the college campus, especially in the college buses to keep up the tradition and culture of the college and society.
- Students found guilty of ragging will be dismissed from the college as per the Supreme Court ruling.
- Photography is strictly prohibited in the campus and buses. Students are not allowed to bring cameras into the campus without the explicit permission of the concerned authorities.
- Use of mobile phones is prohibited within the instructional premises during working hours (8.00am - 4.30pm).
- Keep the campus clean and tidy. Do not litter the campus with wastes including plastics and rubbish.
- Publishing of any materials in any form anywhere inside the campus is forbidden, unless with the written permission of the Principal.
- Any sort of activity, which has a political bias either directly or indirectly is strictly banned within the campus.
- Any misuse of social media affecting the reputation of an individual or the institution will be viewed very seriously and serious cases will be reported to the police as per the KERALA GOVERNMENT CYBERLAW.
- No student shall use staircases and other circulation areas to sit or relax or study.
- Students are encouraged to speak in English. This is not in any way to degrade vernacular languages, but a conscious and concerted effort to improve English communication skills of students.
- When classes are going on, no student is supposed to be with a faculty member unless he/she has obtained permission from the teacher engaging the class.
- Classrooms are not places to celebrate birthdays or wishing on special occasions. Students may make use of their breaks and celebrate such occasions in the common room only. No eatables are permitted inside the library and labs.

- The students are advised to visit canteen/toilet facilities only during the prescribed period of break time and they have to maintain discipline and obey the rules and regulations of the canteen.
- Students are expected to vacate the canteen as soon as they finish their meals or snacks.
- Students should take extreme care in the upkeep of class rooms, furniture, ICT equipments, electrical fittings etc. The students are warned against leaning on the wall with their legs resting on it.
- Any breakdown or damage to any property caused by students is punishable and compensation for the damage will be charged.
- Students should not waste electricity and water in the campus. They should switch off fans, lights and audio visual equipments in class and labs when they leave.
- Students should wear their ID cards when they represent the college for any outside function.
- Loss of identity cards must be intimated to the college office and faculty advisor immediately. In case of loss of ID, a duplicate will be issued from the office, submitting an authorized application & cost.
- Students should surrender their identity cards when they finally leave the college and to obtain their caution deposit.
- Students are instructed to park their two wheeler/cars at the space provided near to the main entrance.
- Students bringing their vehicles to the campus are instructed to register and obtain a pass for parking from the college office. While parking the vehicle the instruction of the security should be followed.
- Each and every student is expected to behave well and to contribute their best while participating in a rural camp, relief work, study tour etc, without any supervision. For official work outside, written permission from the parents and principal should be sought.
- Smoking, consumption of alcohol or any other intoxicating stuff is strictly forbidden in the campus as well as outside on duty jobs. Violating this rule will be considered very seriously and will attract strict punishments including expulsion from the institution.
- Students should not deface the walls, furniture and other college properties.

- Students should use only the main entrance for coming in and going out except hostlers on written permission from the principal.
- Lifts are not for the general use of the students. Students with permanent/temporary physical disability are allowed to use the college lifts with written permission.

College Timings

Academic hours : 08:00 AM to 04:30 PM

Regular class hours : 08:00 AM to 01:30 PM

Office hours : 08:00 AM to 05:00 PM

Uniforms and ID Cards

It is mandatory for all students to wear their college ID Card while in the college campus. It is compulsory that all students come to college in the stipulated college uniform in all days unless specified otherwise.

Boys: Slack shirt and pants (tight or low waist not allowed) with shirt tucked in. Wear a belt, Shoes (leather/Rexine) and socks all in black color. They should trim their hair and beard short & fancy style is not allowed.

Girls: Slack shirt-jacket-Pants. Black shoes with black socks. Thattom if necessary should be black in color. Hair properly tied. Note: Coloring of hair is not allowed. There is a special uniform for workshops/ Laboratories/ solemn occasions for both boys and girls. During the rainy season socks & shoes are not compulsory. They can wear sandals with a back strap or PVC/ Rubber Shoes-Black Shade- except in LAB/Workshop.

Grievance Redressal Mechanism

Complaints regarding the evaluation of answer scripts shall be brought to the notice of the teacher or faculty advisor concerned in the first instance. If the student is not satisfied with the decision of the teacher or faculty advisor concerned, he may appeal to the Head of the Department. The Student will also have the freedom to make further appeal to the Vice Principal/ Principal. An enquiry committee may be constituted by the Principal. The Concerned Committee shall make an enquiry and report to the Principal for necessary action. If the student is not satisfied, he may appeal to the University Level Grievance Redressal Cell which consists of the Pro-Vice Chancellor, Affiliation Committee Convener and Controller of Examinations. The Verdict of the University Level Redressal Cell shall be final.

Rules for admission

Rules for admission are explained in detail in the common prospectus of Kerala Catholic Engineering College Management Association and in the Prospectus published by commissioner of Entrance Examinations, Government of Kerala. Students seeking admission in AISAT should apply online through the website www.aisat.ac.in remitting the registration fee. The application form should be duly filled in and sent to the principal so as to reach the office on or before the last date prescribed by the college. If selected for admission, applicant should enroll himself/herself by paying the tuition fees including special fees and submitting original certificates.

Fees and Fee Regulation

Admission Fee.	: Rs. 500
Tuition Fee	: Rs.1,00,500/- per year
Refundable caution Deposit	: Rs.10,000/-
University fee	: Rs. 2,330/-
Fee for value added courses and	:Rs10,000/-
Special Facilities	
Exam Fee	: As per University Regulations

Students have to pay yearly fees before 1st August of the academic year.

Industrial Visits

- Study tours/ Industry visits are organized by the college, as part of the academic program and hence shall be considered mandatory for each student to participate in it.
- The tour application, recommended by the faculty advisor and head of department, should be submitted to the principal one month in advance for approval.
- All arrangements with regard to the date and number of days for a tour, bookings of vehicles and tickets, stay, etc, should be planned in consultation with the faculty advisor of the class.
- A male and a female faculty (if girl students are in the tour team) should accompany the students
- Students shall obey all the instructions of the accompanying teachers.
- The use of alcohol or any other intoxicating stuff is strictly forbidden during the trip. Any act of indiscipline while on tour will be viewed very seriously and will attract strict punishment.
- No student in the tour party should behave unruly and disrespectfully in public to tarnish the image of the college.
- A consent letter of the parent undertaking he/she is making the trip at his/her own risk and in any eventuality no college authorities shall be held liable.
- A study report should be submitted individually to the faculty advisor within ten days of the completion of the tour.

Techfest / External Academic Events

Because of the tight academic schedule students seldom get time to attend Techfest. They have to submit an application duly signed by concerned authorities (faculty advisor/ head of the department, faculty in charge for external activities and the principal) and approved by parents at least three working days in advance. The following conditions will be observed:

- Maximum of 10% students of the class will be permitted for each Techfest.
- The students should submit the certificate from the institution hosting the Techfest within three working days to obtain duty leave. Students are advised to participate in technical events as far as possible.

Hostel

- Students can avail the facility of the hostel with the prior written permission of the principal.
- Hostel is the home of the students. Hence, hostellers should maintain a cordial and healthy relationship with all inmates.
- Students shall have to abide by the decisions of the hostel wardens with respect to enforcement of the hostel rules, failing which strict disciplinary action may be taken.
- Students are responsible for custody of all their belongings including cash and valuables. The College will not be responsible for any loss incurred due to negligence or any other reason whatsoever.
- The hostel wardens have full authority to check any room in the hostel at any time.
- Consumption of alcoholic drinks, smoking and using other intoxicants and drugs in the hostel and its premises are strictly prohibited. Anyone found violating the above rule will be expelled from the hostel immediately and this will be immediately reported to parents.
- Hostellers desiring to go out other than to college shall obtain permission from the warden concerned before going out and register their whereabouts in the movement register.
- Students shall not remain absent from their hostels during the night between 9.00 PM to 5.00 AM without prior permission of the warden.
- Female visitors are not permitted at any time into the Hostels for boys.
- Boarders will be personally/ collectively responsible for any loss or damage caused to the properties and equipment and other fittings in the common places, due to indiscipline.

Kerala Ragging Prohibition Act 1998

This is an Act to prohibit ragging in educational institutions in the State of Kerala. This shall be deemed to have come into force on the 23rd day of October, 1997. It extends the whole of the State of Kerala.

Definition - In this Act, unless the context otherwise required,-

- i. 'head of the educational institution' means the Principal or the Headmaster or the person responsible for the management of that educational institution;
- ii. 'Ragging' means doing of any act, by disorderly conduct, to a student of an educational institution, which causes or is likely to cause physical or psychological harm or raising apprehension or fear or shame or embarrassment to that student and includes-
 - teasing, abusing or paying practical jokes on, or causing hurt to, such student; or
 - asking a student to do any act or perform something which such student will not, in the ordinary course willingly, do.

Prohibition of ragging- Ragging inside or outside any educational institution is prohibited.

Penalty for ragging- Whoever commits, participates in, abets or propagates ragging within, or without, any educational institution shall, on conviction, be punished with imprisonment for a term which may extent to two years and shall also be liable to a fine which may extent to ten thousand rupees.

Dismissal of student- Any student convicted of an offence under section 4 shall be dismissed from the educational institution and such student shall not be admitted in any other educational institution for a period of three years from the date of order of such dismissal.

Suspension of student- (i) Whenever any student or , as the case may be, the parents or guardian, or a teacher of an educational institution complaints, in writing, of ragging to the head of the educational institution, the head of that educational institution shall, without prejudice to the foregoing provisions, within seven days of the receipt of the complaint, enquire into the matter mentioned in the complaint and if, prima facie, it is found true, suspend the student who is accused of the offence, and shall, immediately, forward the

complaint to the police station having jurisdiction over the area in which the educational institution is situate, for further action.

(ii) Where, on enquiry by the head of the educational institution, it is proved that there is no substance prima facie in the complaint received under sub-section(1), he shall intimate the fact, in writing, to the complainant. Deemed abetment- If the head of the educational institution fails or neglects to take action in the manner specified in section 6 when a complaint of ragging is made, such person shall be deemed to have abetted the offence of ragging and shall, on conviction, be punished as provided for in section 4.

Power to make rules- (i) The Government may, by notification in the Gazette, make rules for carrying out all or any of the purposes of this Act.

(ii) Every rule made under this Act shall be laid, as soon as may be after it is made, before the Legislative Assembly, while it is in session for a total period of fourteen days, which may be comprised in one session or in two successive sessions, and if before the expiry of the session in which it is so laid, or the session immediately following, the Legislative Assembly makes any modification in the rule or decides that the rule should not be made, the rule shall, thereafter, have effect only in such modified form or be of no effect, as the case may be, so, however that any such modification or annulment shall be without prejudice to the validity of anything previously done under that rule.

Repeal and saving - (i) The Kerala prohibition of Ragging Ordinance, 1998 (2 of 1998) is hereby repealed.

(ii) Notwithstanding such repeal, anything done or deemed to have been done or any action taken or deemed to have been taken under the said Ordinance shall be deemed to have been done or taken under this Act.

As per the requirement of the above act AISAT have formulated the following committees

(i). Anti - Ragging Committee

(ii). Gender justice cell

Toll Free Anti- ragging helpline 24Hrs x 7 days 1 800-180-5522

AISAT Alumni Association (AAA)

All Students can join AAA as they leave the institute after the course so that a continuous relationship with their alma mater, other alumni and the AISATians are fostered and maintained. It also opens the door for many mutually beneficial and socially relevant activities.

Conclusion

- The Principal shall be the final authority in the interpretation of the college rules and regulations. Matters not covered by the above are left to the discretion of the Principal and his/her decision shall be final.
- These rules and regulations are for each and every student to make life happier and peaceful in the campus. The practice of these, help one to be self disciplined in the college life as well in professional life too. These are no way an exhaustive list of do's and don'ts but to some extent will suffice to create a positive personal development to realize the aspiration of each and every student.

B.Tech Degree Program

Courses of Study

The courses of study, both theory and practical, shall be in accordance with the scheme and syllabus prescribed by the University for each branch of study. The University follows a credit based system, and a student has to secure 180 credits from academics and an additional 2 credits from other activities so as to be eligible for award of the B.Tech degree.

- The credits are distributed broadly in the following domains for the B.Tech Programme-Basic Sciences, Basic Engineering, Professional Engineering and Core Engineering

Duration of the Programme

Duration of the B.Tech/B.Tech (Honors) programme will be four academic years spanning eight semesters. Maximum duration for the completion of the programme is 6 years/12 semesters.

Structure of the B.Tech programme

- B.Tech programme in all branches of study is structured on a credit based system with continuous evaluation followed by an end semester examination conducted by the University.
- Students can opt for award of B.Tech (Honors) programme at the end of fourth semester, as per rules framed by the Academic Committee.

B.Tech programmes at AISAT

Civil Engineering (CE)

Mechanical Engineering (ME)

Electrical & Electronics Engineering(EEE)

Electronics & Communication Engineering (ECE)

Computer Science & Engineering(CSE)

Computer Science & Engineering(CSE- AI & ML)

APJAKTU Regulations for B.Tech Degree 2019 Scheme

- The B.Tech program of APJAKTU is of 4 year duration, divided to 8 semesters. There will be an end semester examination conducted by the University after each semester.
- The program follows a credit based system with definite credits allotted to each course depending upon the relative importance of the course.
- Roughly a 4hr/week course will have 4 credits, a 3hr/week will have 3 credits and so on. Practical /Laboratories/Workshops will have half the credit of theory courses.
- Total credits allotted for academic activities is 180, and additional 2 credits from other activities, for successful completion of the program.
- Each semester will have courses that carry roughly 20-24 credits. A student has earned the credit if the student clears the course successfully.
- First semester will have courses with 17 credits and Second semester will have courses with 21 credits.
- The courses from Semester III to Semester VIII will be specific and branch oriented.

Examination and Evaluation

- Examination and evaluation will be a combination of internal evaluation "I", and end semester evaluation "U". The total marks allotted for each course is 150 for theory courses and 100 for practical/ labs/ workshops.
- Internal evaluation for theory courses is 50 marks which is split up as 2 tests , each of 15 marks and assignments for 10 marks and 10 marks for attendance.
- End semester examination will be conducted by the University and carries a maximum of 100 marks.
- For practical/ laboratory/ workshop courses in first year, there is no end semester University examination, the maximum marks are 100 which is allotted according to regularity in the class, viva voce, and internal tests.

Promotion

There is no minimum marks for internal assessment 'I'. Student should score minimum 40% marks for end semester examination 'U'. However student should score minimum 50% marks, I+U put together, to be eligible to pass the course.

Eligibility for End Semester Examinations

A student should have minimum 75% attendance, so as to be eligible to register for the end semester examinations.

Credit Distribution (2019 Scheme)

SEM	1	2	3	4	5	6	7	8
CREDIT	17	21	22	22	23	24	15	16

Grade and Grade Points

Grade	Grade Points	% of Marks
S	10	90% above
A+	9	85% - 90%
A	8.5	80% - 85%
B+	8	75% - 80%
B	7.5	70% - 75%
C+	7	65% - 70%
C	6.5	60% - 65%
D	6	55% - 60%
P (Pass)	5.5	50% - 55%
F (Fail)	0	Below 50% (I+U) or Below 40% (U)
FE	0	Fail due to ineligible

Conversion of CGPA/ SGPA to percentage basis

CGPA or SGPA x 10

B.Tech (Honours)

- Students who are having an aggregate CGPA of 8.5 up to sem4 are eligible to register for B.Tech Honours program in the same discipline.
- They will have to score an additional 20 credits either by doing on line (MOOC) courses, or from elective courses.
- Out of 20 credits, 12 credits shall be earned by doing a minimum of 3 specified elective courses of the respective stream.
- The remaining 8 credits shall be earned through two moocs of the respective streams approved by university.

If the student fails in any of the Honours level course, the student will have to drop Honours program.

B.Tech (Minor)

- B.Tech (Minor) is a dual degree program.
- The student can register for the minor program while registering for sem3 examination.
- The student shall earn additional 20 credits from other discipline, to be eligible for B.Tech (Minor) degree.
- Out of the 20 credits, 12 credits shall be earned by doing a minimum 3 courses during the program.
- The remaining 8 credits shall be earned through two moocs approved by university.
- A student is permitted to choose a minor from the options available in other departments, but not from their own department.

Promotion to Higher Semesters

- At present there are 2 checkpoints in the B.Tech program.
- A student will be promoted to Sem 5, if he/she has attained 21 credits from Sem1& Sem 2, and will be promoted to Sem 7 if the student has attained 47 credits from Sem 1 to Sem 4.
- College transfer only in Sem 3
- No branch change permitted.
- Provision for 1 year break of study after Sem 4

Bachelor of Technology

Academic Regulations, 2024

Structure of B. Tech. Programme

The duration of the B. Tech. Programme shall be 4 years (8 semesters).

There are four options for completing a B. Tech. Programme, as outlined below:

Options for 4-year B. Tech. Programme	Total Credits Required to Complete the Programme
"B. Tech." in an Engineering Major Discipline.	170 Credits [167 Academic Credits + 3 credits from student activities]
"B. Tech. with Minor" (Minor in any Discipline, other than the Major Discipline)	185 Credits [170 Credits (B. Tech.) + 15 Credits for Minor Coursework]
"B. Tech. with Honours" (Specialization within the Major Discipline).	185 Credits [170 Credits (B. Tech.) + 15 Credits for Honours Coursework]
"B. Tech. with Honours and Minor"	200 Credits [170 Credits (B. Tech.) + 15 Credits for Honours Coursework+ 15 Credits for Minor Coursework]

Syllabus: A syllabus is a comprehensive document that outlines the learning objectives, content, and structure of a specific course. It includes essential details such as the course title, course code, course type, and delivery modes—Teaching Hours/Week (L-T-P-R). Additionally, it specifies the credits assigned to the course.

Continuous Internal Evaluation (CIE) Marks, End Semester Examination (ESE) Marks, exam duration, and prerequisites.

The syllabus also provides the course objectives, expected course outcomes (CO), CO-Programme Outcome (PO) mapping, prescribed textbooks, reference materials, assessment patterns, and question paper format (where applicable). This document serves as a guide for both students and instructors, detailing the learning expectations and assessment methods for the course.

Internal Written Examinations:

The internal written examinations shall be conducted as specified in the syllabus of each course.

The duration of the written examination shall be 2 hours and it shall carry a total of 40 marks.

If there are two written examinations, each test shall cover 50% of the syllabus.

Retests will be permitted for students on valid grounds. These retests shall be conducted within a week of the original test dates as far as possible.

CIE Marks for Attendance

Full Marks for High Attendance: Full CIE marks for attendance shall be awarded if a candidate has secured 85% attendance or above in the course.

Proportional Reduction for Lower Attendance: If a student has attendance below 85% in a course, a proportional reduction in the attendance marks shall be applied as follows:

- Above 80% but less than 85% Attendance: 4 Marks
- Above 75% but less than 80% Attendance: 3 Marks
- Above 70% but less than 75% Attendance: 2 Marks
- Above 60% but less than 70% Attendance: 1 Marks
- Below 60% Attendance: 0 Marks

Duty leave/special leave shall be considered when awarding internal marks for attendance

Syllabus Revision and Updates:

- i. The syllabus for any course shall typically be updated once in every four years. However, innovative elective courses, open electives, industry-linked electives, and industry-linked minors may be introduced as needed.
- ii. The syllabus of any course offered in the curriculum can be modified or updated based on technological changes and emerging requirements. In any case, the modifications to core courses shall not exceed 30%.
- iii. All syllabus revisions shall be made exclusively on the recommendations of the relevant Board of Studies (BoS) and are subject to the approval of the Academic Council, with subsequent reporting to the Syndicate and the Board of Governors

Credit System:

The academic programmes of the University are based on credit system. The curriculum for any branch of the B. Tech. Programme shall comprise a total of 170 credits, which includes 167 academic credits and 3 mandatory student activity-based credits.

The general credit allocation pattern is as follows:

1 Hour of Lecture (L) per week	1 credit
1 Hour of Tutorial (T) per week	1 credit
2 Hours of Practical (P)/Project (R) per week	1 credit
3 to 4 Hours of Seminar (S)/Practical (P)/Project (R) per week	2 credits
1 Project Hour (R) included in Project-Based Learning (PBL) per week	1 credit

Credits shall be awarded for all courses listed in the curriculum. Courses in the curriculum are classified into 1, 2, 3, or 4 credit courses based on the chosen content delivery method and the desired depth of the course.

The delivery methods include Theory only, Theory with Tutorial, Theory with Lab/Practice, Theory with Project, Lab only and Massive Open Online Courses (MOOC). The L-T-P-R notation for each course signifies the allocation of hours for content delivery in terms of Lecture (L), Tutorial (T), Practical (P), and Project (R) per week.

Pass Criteria for Courses:

- i. The pass minimum for a course shall be 40% in the End Semester Examination (ESE) and 50% in the combined score of Continuous Internal Evaluation (CIE) and End Semester Examination (ESE).
- ii. Failing Grade: A letter grade 'F' will be awarded to a student if the overall mark (CIE + ESE) is below 50%.
- iii. Courses Assessed Solely through CIE: For courses that are assessed solely through CIE, the pass minimum shall be 50%.

Semester	Total Credits Allocated in the Curriculum	Cumulative Credits	Minimum Cumulative Credits required for Regular B. Tech. Students	Minimum Cumulative Credits required for B. Tech. Lateral Entry Students
First	20	20	Not Applicable	Not Applicable
Second	24	44	Not Insisted	Not Applicable
Third	25	69	Not Insisted	Not Applicable
Fourth	24	93	Not Insisted	Not Insisted
Fifth	23	116	18 Credits from S1& S2	Not Insisted
Sixth	23	139	Not Insisted	Not Insisted
Seventh	17	156	37 Credits from S1 to S4	15 Credits from S3 and S4
Eight	11	167	Not Insisted	Not Insisted

Self-Study Hours (SS): In addition to lecture, tutorial, practical/practice, and project hours, the curriculum includes Self Study Hours. Self-Study Hours refer to the time students are expected to dedicate to independent learning activities outside of scheduled classroom instruction.

These activities may include reviewing lecture notes, completing assignments, engaging in further reading, practicing problems, or working on projects without direct guidance from instructors or tutors. The Self Study Hours per week for each course are calculated as:

$$SS\text{ Hours} = 1.5 L + 0.5 T + 0.5 P + R$$

Activity Credits Requirement for B. Tech. Students

- i. A student must earn 3 credits by actively participating in co-curricular and extra-curricular activities, in accordance with the guidelines issued by the University from time to time. The required activity points must be earned from 3 designated groups, as specified in the B. Tech. curriculum.
- ii. Regular B. Tech. students are required to acquire a minimum of 120 activity points, with at least 40 points earned from each specified group, to fulfil the curriculum requirement of 3 activity credits.
- iii. B. Tech. lateral entry students are required to acquire a minimum of 90 activity points, with at least 30 points earned from each designated group, to obtain the 3 activity credits mandated by the curriculum.
- iv. Students are required to maintain a file containing documentary proof of the activities they have participated in, attested by the Senior Faculty Advisor or Faculty Advisor.

Percentage Equivalent of CGPA:

The percentage equivalent of a CGPA is calculated by multiplying the CGPA by 10.

Project-Based Learning (PBL) is integrated into the curriculum across various disciplines, with specific courses designed to focus on project-based activities. These projects shall align with the course objectives and learning outcomes. Students are required to undertake project(s) related to the course in consultation with the faculty concerned and complete the project(s) within the semester. The optimal size for a project group shall be four members. The curriculum of each programme includes four project-based courses.

Industry Linked Electives (ILE) in the B.Tech curriculum are courses designed to equip students with practical knowledge and skills that align directly with the needs and demands of the industry or the specific field of engineering they are pursuing. These electives shall be developed in collaboration with, or with input from industry experts and organizations, effectively bridging the gap between academic learning and real-world industrial applications. Students may choose from a range of industry-linked electives to tailor their education to their specific interests and career aspirations.

Students from all branches are eligible to opt for an Industry Linked Elective (ILE). However, they are not permitted to register for ILE courses if there is more than a 30% overlap in syllabus content with the courses they are taking in their Major, Honours, or Minor programmes.

Maximum Duration for Completion of B. Tech. Programme

i. Additional Grace Period:

If a student has backlog courses remaining after the normal course duration of four years, the student will be permitted an additional grace period of two years to complete all courses and credit requirements specified in the curriculum.

ii. Automatic Cancellation:

- After this period, the student's registration will be automatically cancelled unless an extension is granted by the university. No separate intimation regarding this cancellation will be sent to the student.
- At the end of the programme duration permitted by the university, students will no longer be able to register for courses or exams on the KTU portal. However, they may still apply for certificates, result revaluation, cancellation/migration, and engage in other portal activities permitted by the university

Duration of Break of Study:

- The normal duration for a break of study is 1 year.
- In exceptional situations, Break of Study is permitted for a maximum duration of two years.

Break of Study After Examination Eligibility Entry:

During the break of study period, students are required to adhere to the following guidelines:

- Students are not permitted to attend any regular classes offered by the institution during the break of study period.
- Students are also not permitted to represent the institution or University in any technical or non-technical events during the break of study period.
- Students are not allowed to participate in any institute-level activities or events held on campus during their break of study.

Challenge courses

Challenge courses, also referred to as "Challenge exams" or "Credit by Examination courses," are an integral component of the B. Tech. 2024 curriculum, designed to offer students the opportunity to demonstrate their knowledge and competency in specific courses without undergoing the conventional Continuous Internal Evaluation process.

Eligible Challenge Courses and Semester Availability

Sl.No.	Semester	Course Type	Course Title (Course Name)	Credits	Preceding Semester from where the Challenge courses can be taken
1	S2	BSC	Group Specific Mathematics-2	3	S1
2	S2	BSC	Physics for Engineers	4	S1
			Chemistry for Engineers		
3	S2	ESC	Programming in C (Group A, B)	4	S1
4	S3	BSC	Group Specific Mathematics-3	3	S2
5	S4	BSC	Group Specific Mathematics-4	3	S3
6	S7	OE/PE	One OE and Two Level-3 PE Courses	3(Credit/Course)	S5/S6
7	S7	HMC	Elective	2	S4/S5/S6
8	S8	OE/PE	One OE and One Level-3 PE Courses	3(Credit/Course)	S5/S6/S7
9	S8	HMC	Organizational Behaviour and Business Communication	1	S4/S5/S6/S7



Examination Eligibility:

- Students are eligible to register and appear for the End Semester Final Examination for courses in which they have received an 'F' or 'Ab' grade.

If a student is debarred/suspended for disciplinary reasons, it will not be considered as a break of study.

Minimum Attendance Requirement for Semester Advancement:

- Students will not be permitted to register for the next higher semester if they do not achieve at least 25% average attendance in the current semester.
- There shall not be any restriction for promotion from an odd semester to the next even semester, provided the student has fulfilled the minimum attendance requirement.

Eligibility for B. Tech. Degree

A student shall be eligible for the award of a B. Tech. Degree from the University upon satisfying the following requirements:

- i. Fulfilled all the curriculum requirements within the stipulated duration of the course.
- ii. Minimum CGPA and Credits: Must have a minimum CGPA of 5.0 AND should have minimum 160 credits including 3 credits from Activity Points.
- iii. No pending disciplinary actions.

Minor in Engineering

The B. Tech. (Minor) is an extension of the Bachelor of Technology degree, allowing students to pursue additional courses in a discipline outside of their primary field of study. This option provides an opportunity for students to gain expertise in a secondary area, thereby broadening their knowledge base and enhancing their qualifications in multidisciplinary fields. By completing the minor, students can diversify their skill set and open up additional career paths that require a broader understanding of multiple disciplines.

B.Tech (Honours)

The B. Tech. (Honours) is an enhanced version of the Bachelor of Technology degree, offering students the opportunity to undertake additional courses within their own discipline. This pathway allows students to deepen their knowledge in emerging or advanced areas of engineering relevant to their field of study, providing a stronger foundation for specialized career paths or further academic pursuits. For the award of Honours to B. Tech. students, all requirements for both the basic degree and the Honours must be completed within the normal period of the programme for which the student is registered.

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/state/country in officially sponsored competitions/championships/tournaments with prior official permission from the University.

Internships at KTU

Students at KTU are permitted to undertake two types of internships:

- 1.Short-Term Internships
- 2.Long-Term Internships

Short-Term Internships:

- Students are allowed to pursue short-term internships after the completion of their Third Semester University Examination.
- The period for a Short-Term Internship shall not exceed 8 weeks.

Long-Term Internships:

- Students can opt for the Long-Term Internship either in the 7th or 8th semester.
- The internship period for a Long-Term Internship should last a minimum of 4 months but not exceed 6 months (4 to 6 months).

Option for 1 Year Internship:

This policy allows students to opt for a one-year internship during their final year, provided they meet specific eligibility criteria and adhere to the University's long term internship guidelines.

- i.Eligibility Criteria: Students who have successfully completed all theory courses listed in the seventh and eighth semesters of their Programme curriculum through challenge exams/MOOCs are eligible to apply for a one- year internship.

ii. Remaining Courses:

Eligible students must have only the following courses pending:

- Seminar in Semester 7.
- Project/Internship in Semester 7 and 8.

iii. Internship Approval: Students meeting the above eligibility criteria may join a one-year internship, provided they also satisfy all other eligibility requirements outlined in the University's Long-Term Internship Guidelines

Final approval for the internship will be granted by the University, ensuring that all academic requirements are met.

iv. Integration of Project/Internship: The Project/Internship component in Semester 7 and 8 may be integrated with the long-term internship, subject to approval from the University. The integrated internship must align with the academic objectives of the student's programme.

This policy provides flexibility to students in their final year to gain extended industry experience while fulfilling the remaining academic requirements.

Internship Guidelines and Eligibility Conditions:

- i. The detailed guidelines and eligibility conditions for internships, including both short-term and long-term options, shall be published separately by the University.
- ii. These guidelines may be modified by the University as needed to ensure they remain relevant and effective. Students must not have any pending disciplinary action to be eligible for both short-term and long-term internships.

For details:

<https://ktu.edu.in/academics/scheme>

Or scan the QR code



Minor Courses offered by Departments (2019 Scheme)

Following baskets have been identified by respective departments for offering minor course.

Department	Semester					
	S3	S4	S5	S6	S7	S8
CE (Minor Basket I)	CET281 Building Construction & structural systems	CET282 Building Drawing	CET381 StructuralMechanics	CET382 Estimation & Costing	CED481 Mini Project	CED482 Mini Project
(Minor Basket III)	MET285 Material Science & Technology	MET286 Manufacturing Technology	MET385 Machine Tools Engineering	MET386 Industrial Engineering	MED481 Mini Project	MED482 Mini Project
EEE (Minor Basket I)	EET281 Electric Circuits	EET 282 Electrical Machines	EET 381 Solid State Power Converters	EET 382 Power semiconductor Drives	EED 481 Mini Project	EED 482 Mini Project
ECE (Minor Basket I)	ECT281 Electric circuits	ECT282 Microcontrollers	ECT381 Embedded system Design	ECT382 VLSI Circuits	ECD481 Mini Project	ECD482 Mini Project
CSE (Minor Basket I)	CST 281 Object Oriented Programming	CST 282 Programming Methodologies	CST 381 Concepts in Software Engineering	CST 382 Introduction to Software Testing	CSD 481 Mini Project	CSD 482 Mini Project
Robotics and Automation (Basket 1) Offered by Dept. of ECE	RAT281 Basics of Robotics	RAT282 Introduction toIndustrial Automation	RAT381 AI and Machine Learning for Robotics	RAT382 Introduction to Mobile Robotics	RAD481 Mini Project	RAD482 Mini Project

SCHOLARSHIPS

AISAT has instituted a large number of awards/scholarships;

- **Merit scholarship**

The scholarship based on merit is awarded in memory of the Most Rev. Dr. Daniel Acharuparambil, the fourth indigenous Metropolitan Archbishop of Verapoly and under whose patronage the initiative for AISAT was commenced. The student who secures the highest aggregate marks in the first & second semester university examinations will be eligible for the scholarship

- **Merit cum Means Scholarship**

The scholarship based on merit cum means is instituted in memory of Archbishop Most Rev. Dr. Angel Mary Perez Cecelia, who adorned the Archdiocese of Verapoly from 1919 to 1934. This scholarship will be awarded to two students, one under the general category and one under the community category. Along with the aggregate marks scored in the first & second semester university examinations, the socio-financial situation of the applicants will also be considered as the selection criteria.

- **Scholarships and Fee waivers**

Scholarships to Entrance Top Rank Holders

Scholarship is granted to students with Kerala entrance ranks as follows:

Below Rank 10000	: No Tuition Fee
Rank Between 10001 and 15000	: Tuition Fee Rs. 10,000/-only
Rank Between 15001 and 20000	: Tuition Fee Rs. 20,000/- only

- **Scholarship Based on Plus Two PCM Marks**

Rev. Fr. Augustine Konnully Memorial Scholarship based on Plus two PCM Marks (Average of Physics, Chemistry and Mathematics) on selected branches of study.

For those having 95% and above	: No Tuition Fee
For those having marks between 90% to 94%	: Scholarship of Rs 40,000/-

For those having marks between 85% to 89% : Scholarship of Rs. 30,000/-

For those having marks between 75% to 79% : Scholarship of Rs. 20,000/-

For those having marks between 70% to 74% : Scholarship of Rs. 10,000/-

- The scholarship is instituted in memory of Rev. Dr. Augustine Konnully, an internationally acclaimed mathematician and fourth Principal of St. Albert's College, Ernakulam.
- The scholarship will be continued to the following years based on the results of regular examinations of previous semesters. If the student pass in all examinations, the scholarship will be continued without any change. Otherwise, the scholarship will be revised as per the following table.

Course Year	Semester exams considered	Reduction in scholarship by Percentage			
		1	2	3	4
	No of Faliures.				
Second Year	S1	0%	10%	20%	30%
Third Year	S2 & S3	0%	10%	20%	20%
Fourth Year	S4 & S5	0%	10%	20%	30%

- **Prof. Babu T. Jose Gold Medal for the Best Outgoing Student**

Based on students curricular, Co-curricular, and extra-curricular performance in AISAT

- **Msgr. Jacob Chakiamuri Scholarship**

Economically backward but academically brilliant students are eligible for this scholarship

- **Avanza Award**

Based on inter collegiate/school competitions at the state level.

- **AISAT-IGS**

For the best M.Tech thesis in Geotechnical Engineering in Kerala.

- **AISAT - GRACE Award**

For the best B.Tech Project works in Civil Engineering in Kerala.

- **Initiatives for Improving academic performance of meritorious students**

1. Academic Clubs

Based on the academic credentials during their studies at AISAT, the meritorious students would find place in any one the following prestigious clubs.

Manager's club : All students with CGPA above 8.99

Principal's club : All students with CGPA from 8.00 to 8.99

Vice Principal's club : All students with CGPA from 7.00 to 7.99

Regular meetings are conducted to encourage and motivate students to reach higher levels in academics. List of members of these clubs will be updated after publication of each semester exam results. Every year, the members of these clubs are appreciated with certificates and mementos, awarded during the Merit Day meeting.

2. Cash awards for class toppers in S8 based on CGPA

- Class topper with CGPA above 9.49 : Cash award of Rs. 15000/-
- All other students scoring CGPA above 9.49 : Cash award of Rs. 10000/-
- Class topper with CGPA below 9.50 : Cash award of Rs. 5000/-

AISAT College Library

College library is located in a spacious hall at the main building, A-block for all students and staff members and have to register at library for utilizing the facility, Library functions such as Acquisition, Circulation and Cataloguing have been automated using open source software-KOHA. The working hours is from 8.00 am to 5.00 pm, on all working days.

- **Books**

Collection of more than 38,257 volumes of reference books and over 27,030 titles (including e-books) in all branches of engineering, science, technology, management, and general studies are available. Latest books are regularly added.

- **Periodical Section**

Library has a periodicals section and subscribes to 38 national, 6 international, and 36,785 e-journals. The online database subscription includes DELNET Membership, KNIMBUS (Digital Library Consortium), NDL Registration, and Elsevier.

- **D Space Digital Library**

D space is an open source repository software package typically used for creating open access repositories for published digital content.

- **Online Public Access Catalogue (OPAC)**

It helps to locate books available in library. The library OPAC is searched by author, title, publisher, keywords etc.

- **Electronic Library**

Electronic Library The electronic library has a rich collection of CD-ROMs of popular textbooks and reference books. A total of 1,62,088 e-books are available.

- **Turnitin Plagiarism Detection facility**

The library is equipped with Turnitin Plagiarism Detection facility. Turnitin is an online plagiarism detection and prevention programme. The programme provides an entirely web-based service for managing the electronic submission and tracking of articles, allowing authors to receive better and faster feedback. Turnitin is a plagiarism-prevention and originality-checking service that examines your work for citation errors and inappropriate copying..

Amenities

- **Chapel**

AISAT Chapel is located in B-block this is a place for prayer and meditation for students and staff. Holy mass is celebrated on all working days during lunch break.

- **Conveyance**

AISAT is situated very close to H.M.T Junction, N.H. 47 and Seaport - Airport road. AISAT bus stop is just 0.1 km away from college. Kalamassery railway station is 1.5 km, Aluva railway station is 8 km, Ernakulam town railway station is 10 km and Nedumbassery International Airport is 20 km away from AISAT.

- **AISAT Stationery Store**

The store is functioning in ground floor of A-block, provides the students and staff with all the necessary books, stationery items and accessories at concessional price. The store is open during break time and from 1:30 pm to 2:15 pm.

- **Internet Facility**

Our college has dedicated Internet leased lines which are connected to more than two hundred terminals throughout the campus. Students and faculty members are free to access the Internet. This helps the students to keep themselves updated with the latest technologies and also prepare papers to be presented at various symposiums and seminars.

- **Seminar Hall**

AISAT has 3 well equipped air-conditioned seminar halls - Einstein hall, Newton hall and Tesla hall for conducting project presentations, seminars and workshops.

- **Language Lab**

The language laboratory is an audio visual installation to be used as an aid in modern language teaching. The college has installed the latest software, which is world class language laboratory software

that is a seamless Integration of state of the art information technology techniques with proven language teaching methodologies and power packed with an array of comprehensive study materials.

- **Accommodation**

Separate hostel facilities are provided for both boys and girls.

- **Canteen**

Canteen functions within the college premise to serve hygienic food to students and staff of AISAT. Canteen functions from 8.30 am to 4.00 pm. on all working days.

- **College Bus Service**

College operates bus services from different locations of Ernakulam District. AISAT at present operates buses from different locations to campus and back for students & staff. Pass to be taken for using the facility. The following tables give the details.

College bus starting points and details

Bus No:	Starting Point	Route
BUS NO: 1 KL 07 BS 3870	EDAVANAKAD	EDAVANAKAD,NAYARAMBALAM,NJARAKKAL, ELAMKUNNAPUZHA,MALIPURAM,SCHOOL MUTTOM SOUTH MALIPURAM,VYPIN,KALAMUKKU,VALLARPADAM,BOL GATTY, MULAVUKAD,MOOLAMPILLY,KOTHAD, CHERANALLOOR,KUNNUMPURAM,MANJUMMEL,GUA RDIAN ANGELS,SOUTH KALAMASSERY,CUSAT JN,AISAT
BUS NO: 2 KL 07 BS 4597	THEVARA	AQUINAS COLLEGE, KUMBALANGI ROAD, PALLURUTHY, MARUNNUKADA, BOT BRIDGE, THEVARA JN:, ATLANTIS,DEEPA THEATRE,VALANJAMBALAM,GCDA JN: KADAVANTHARA ATM, ELAMKULAM, JANATHA, PONNURUNNI, THAMMANAM BAKERY, PALLINADA, PIPELINE, PALARIVATTOM, PIPELINE, PADIVATTOM, CHEMBUMUKKU, VAZHAKKALA, PADAMUGAL, NGO QUARTERS, BMC THRIKKAKARA, AISAT

BUS NO: 3 KL 07 BS 3944	KOTHAD	KOTHAD, SHAPPUMPADY, SOUTH CHITTOOR, VADUTHALA, DON BOSCO, LOURDES HOSPITAL, PACHALAM, HIGH COURT, KACHERIPADY, KALOOR, MATHRUBHUMI, KALOOR STADIUM, PALARIVATTOM – KSEB, MAMANGALAM CHURCH, CHANGAMPUZHA, EDAPPALLY CHURCH, TOLL JN.; KOONAMTHAI, CHANGAPUZHA NAGAR, CUSAT JN.; AISAT
BUS NO: 4 KL 07 BY 1889	FORT KOCHI	FORTKOCHI (ST. PAULS SCHOOL), VELI, AMARAVATHI, KAZUTH MUTTU, THOPPUMPADY, PYARRY JN, THEVARA U P BRIDGE, KUNDANNOR, PETA, VADAKKEKOTTA, IRUMBANAM, CHITTRAPUZHA, CHITTETHUKKARA, CEPZ, EACHAMMUKKU, CIVIL STATION, KAKKANAD MAVELIPURAM JN.; AISAT
BUS NO: 5 KL 07 BY 3806	PARAVUR	CHENNAMANGALAM, KMK JN.; PERUVARAM, VAZHIKULANGARA, CHERIAPPILLY, VALLUVALLY, KOCHAL, KAVILNADA, KOONAMMAVU, PAZHAMPILLY, KONGORPILLY, CHIRAYAM, PANAYIKULAM CHURCH, PANAYIKULAM, EDAYAR, BINANIPURAM, PATHALAM JN: KUTTIKATTUKARA , AISAT
BUS NO: 6 KL 07 BY 5317	PERUMBAVOOR	PERUMBAVOOR, PALAKKATTU THAZHAM PONJASSERY, CHEMBARAKKY, MALAYIDAMTHURUTH, ALUVA, CHOONDI, ALUVA BANK JN, PARAVUR KAVALA, UC COLLEGE, KADUNGALLOOR, THOTTAKKATTUKARA JN., ALUVA MARKET, ALUVA COMPANYYPADY, MUTTOM KALAMASSERY, PREMIER, HMT JN, AISAT
BUS NO: 7 KL 07 CB 8550	THURAVOOR	THURAVOOR, ERAMALLOOR, CHANDIROOR, AROOR TEMPLE, AROOR CHURCH, KUMBALAM, RAILWAY STATION, SHAPPUPADY, MADAVANA JN, LAKESHORE HOSPITAL, NETTOOR, KUNDANNOOR, KANNADIKKAD, THYKODAM, VYTTILA, CHALIKKAVATTOM, VYSHALI, CHAKKARAPARAMBU, PUTHIYA ROAD, MEDICAL CENTRE, OBERON MALL, UNICHIRA, AISAT

- **DaVinci Auditorium**

A spacious fully furnished Auditorium is provided for conducting various functions like arts and cultural activities, college day celebrations, seminars etc.

- **Infirmary**

Infirmary is provided in A-block for taking rest for students who fall sick during working hours. Necessary first aid is also provided for the sick students if necessary.

- **Sports**

Football ground, basketball court, two volley ball courts, cricket pitch & nets and table tennis are available for the physical development of students.

2 Football Turfs and 4 Badminton Courts are available for students on every weekday between 4.45 PM to 5.45 PM

Monday - S7 Students

Tuesday - S5 Students

Wednesday - S3 Students

Thursday - S1 Students

Friday - S7 Students

Duties and Responsibilities	
Principal	Dr. Veena V
Vice Principal (Admn)	Prof. Paul Ansel V
Vice Principal (Acad)	Prof. Kanaka Xavier
HoD Civil Engineering	Dr. Benny Mathews Abraham
HoD Mechanical Engineering	Dr. Ramadas T
HoD Electrical and Electronics Engineering	Dr. Linss T Alex
HoD Electronics and Communication Engineering	Dr. Neenu Joseph
HoD Computer Science Engineering	Dr. Jeswin Roy Dcouth
HoD Applied Science and Humanities	Dr. Jude Martin Mendez
APJAKTU Coordinator	Prof. Asha K R
First Year Coordinator	Prof. Kanaka Xavier Dr. Rakesh S
Administrative Officer	Mr. Leonard John
Director (Placement and Training cell)	Prof. Jose V Mathew
Controller of Examinations	Prof. Arun V

	Class	Advisors
Faculty Advisors	S7 CE	Prof. Sheeja M K (Sr.)
		Prof. Jerin Joseph
		Prof. Nithya John
	S5 CE	Prof. Sreelakshmi G S (Sr.)
		Prof. Anagha S
	S3 CE	Prof. Rinku John (Sr.)
		Prof. Feeba George
	S1 CE	Prof. Vilbin Varghese (Sr.)
		Prof. Sherine Justine

Faculty Advisors	S7 ME	Prof. Nisha B Nair (Sr.)
		Prof. Arun V
	S5 ME	Prof. J.V.C Maliackal (Sr.)
		Prof. Jaison Joseph
	S3 ME	Prof. Antony Joseph (Sr.)
		Dr. Manoj Jose Kalathil
		Prof. Asha K.R
	S1 ME	Prof. Kuriakose V Thundiyl (Sr.)
		Prof. Jibin Jose
		Prof. Rose Paul
	S7 EEE	Prof. Thomas Felix (Sr.)
		Prof. Annie Bincy C.A
		Prof. Linss T. Alex
	S5 EEE	Prof. Lekshmi Babu (Sr.)
		Prof. Renu Mary George
		Dr. Ani Harish
	S3 EEE	Dr. Leena T. Timothy (Sr.)
		Prof. Merin Antony
		Prof. Rahul Kuruvila
	S1 EEE	Prof. Kanaka Xavier (Sr.)
		Prof. Deepu John
		Dr. Shybi A.A
	S7 ECE	Prof. Anu Antony (Sr.)
		Prof. Ambily Joseph
		Prof. Milna M J
	S5 ECE	Dr. Saju A (Sr.)
		Prof. Gregorious Jose C
		Dr. Ann Varghese
	S3 ECE	Prof. Sonu K Varghese (Sr.)
		Prof. Pearl Antonnet Mendez
		Dr.Rakesh S

Faculty Advisors	S1 ECE	Prof. Neethu Varghese (Sr.)
		Prof. Tubin T X
		Prof. Shereeta D'cotha
	S7 CSE	Prof. Amritha Soloman (Sr.)
		Prof. Angel Mathai
		Prof. Ashwathy Anda Chacko
	S5 CSE	Prof. Divya Mohan (Sr.)
		Prof. Anna Isabel John
	S3 CSE A	Prof. Sweetey Joy (Sr.)
		Prof. Anson Antony Fertal
		Prof. Thilakavathy
	S3 CSE B	Prof. Sharija P.M (Sr.)
		Prof. Thasneem M H
		Prof. Thara Reveendran
	S1 CSE A	Prof. Chinnu Edwin (Sr.)
		Prof. Dhanya George P
		Dr. Sabira K.I
	S1 CSE B	Prof. Riya Rajan (Sr.)
		Prof. Neethu Rose
	S1 CSE (AI & ML)	Prof. Nisy John Panicker (Sr.)
		Prof. Merrina Margaret
		Prof. Sreeja C

Sl No.	Name of committee	Chairperson	Convener	Secretary
1	Governing Body	Fr. Antony Vacko Arackal	Dr. Veena V.	Dr. Veena V.
2	College Council	Dr. Veena V.	Prof. Kanaka Xavier	Prof. Kuriakose V Thundiylil
3	Executive Committee of the College Union- staff secretary	Dr. Veena V.	Dr. Jeswin Roy Dcouth	Prof. Sreeja C
4	College Sports Council	Dr. Veena V.	Prof. Kuriakose V Thundiylil	Prof. Annie Bincy C.A
5	Parent Teacher Association	Dr. Veena V.	Prof. Paul Ansel V	Prof. Sherine Justine
6	Alumni Association	Dr. Veena V.	Prof. Shereeta D'cotha	Prof. Rinku John
7	Student Grievance Redressal Committee	Prof. Paul Ansel V	Prof. Kanaka Xavier	Prof. Thomas Felix
8	Grievance Redressal Committee for Faculty / Staff	Dr. Veena V.	Prof. Paul Ansel V	Prof. Paul Ansel V
9	College Anti Ragging Committee	Dr. Veena V.	Prof. Asha K R	Dr. Linss T Alex

10	Details of SC/ST, Minority, OBC committee			
	SC/ST Cell	Prof. Kanaka Xavier	Prof. Tubin T X	Prof. Thara Raveendran
	Minority cell	Prof. Kanaka Xavier	Prof. Jibin Jose	Prof. A. Thilakavathi
	OBC cell	Prof. Kanaka Xavier	Prof. Sherine Justine	Prof. Thasneem M. H.
	Internal Committee	Prof. Kanaka Xavier	Prof. Asha K R	Dr. Neenu Joseph
11				
12	Selection Committees for Teaching and Non- Teaching staff	Fr. Antony Vacko Arackal	Fr. Manoj Francis Marottickal	HoD of the concerned dept.
13	Planning & Monitoring Committee	Fr. Manoj Francis Marottickal	Dr. Veena V.	Prof. Paul Ansel V
14	Finance Management Committee	Fr. Antony Vacko Arackal,	Rev. Fr. Manoj Francis Marottickal	Mr. Leonard C John
15	Teaching Department Association			
	ACEA	Dr. Benny Mathews Abraham	Prof. Vilbin Varghese	Prof. Nithya John
	FLAME	Dr. Ramadas T	Prof. Jaison Joseph	Prof. Nisha B Nair
	LUMINA	Dr. Linss T Alex	Prof. Annie Bincy C A	Prof. Lekshmi Babu
	EACE	Dr. Neenu Joseph	Prof. Gregorious Jose C	Prof. Neethu Varghese
	ENIAC	Dr. Jeswin Roy Dcouth	Prof. Divya Mohan	Prof. Sweety Joy C

16	Admission Committee	Prof. Paul Ansel V	Prof. Kuriakose V Thundiylil	Prof. Neethu Varghese
17	EOFC (Equal Opportunity Facilitation Cell) for the Students with disabilities	Prof. Jose V Mathew	Dr. Bindumol T V	Prof. Angel Mathai
18	Equal Opportunity Cell	Prof. Jose V Mathew	Dr. Leena T Timothy	Prof. Sharija P. M.
19	Internal Quality Assurance Cell	Dr. Veena.V	Prof. Anu Antony	
	IQAC Executive Committee		Prof. Anu Antony	Prof. Vilbin Varghese
	NIRF / AISHE		Prof. Anu Antony	Mr. Vilbin Varghese
	NBA		Prof. Anu Antony	Mr. Thomas Felix
	Internal Audit Cell		Prof. Sheeja M K	Prof. Dhanya George P
	ISO		Prof. Thomas Felix	Prof. Liji Anna Mathew
	NAAC		Prof. Kanaka Xavier	Prof. Aswathy Chacko
20	Student Welfare and Discipline Committee	Prof. Paul Ansel V	Prof. Sonu K. Varghese	Prof. Arun V.
21	Gender Justice Cell	Dr. Veena.V	Dr. Neenu Joseph	Prof. Merrina Margaret
22	Women Empowerment cell	Prof. Kanaka Xavier	Dr. Leena T Timothy	Prof. Chinnu Edwin A

Functional committees				
No.	Name of committee	Chairperson	Convener	Secretary
1	Committee for Research	Dr. Veena.V	Dr. Linss T. Alex	Dr. Shybi A A
	Indian Knowledge System cell		Dr. Bindumol T V	Dr Ramadas T
2	Committee for Consultancy	Prof. Jose V Mathew	Dr. Jerin Joseph	Dr. Manoj Kalathil
3	Career Guidance & Placement Unit	Prof. Jose V Mathew		
	Placement & Training Cell		Prof. Rinku John	Prof. Jibin Jose
	Career Guidance Cell		Dr. Saju A	Prof. Lekshmi Babu
4	Details of Examination Committee	Dr. Veena.V		
	Examination Committee		Prof. Arun V	Prof. Deepu John
	Disciplinary Action committee for APJAKTU Examinations		Prof. Asha K R	Prof. Nisy John Panicker
	Malpractice Prevention Committee		Prof. Arun V	HoD of concerned dept.

5	Library Committee	Prof. Paul Ansel V	Dr. Jude Martin Mendez	Prof. Ambily Joseph, Ms. Susanna Joseph
	Vidwan- UGC NFLIBNET (Nodal Officer)			
	IRINS-UGC INFLIBNET (Nodal Officer)			
6	Extra-Curricular Activities Committee/Cultural committee	Prof. Paul Ansel V	Prof. Neethu Rose T.H	Prof. Thara Raveendran
	Tech Fest			
	AISAT day , External conferences/ Tech fest/ Contests -participation			
7	Amenities Committee	Fr. Manoj Francis Marottickal	Prof. Paul Ansel V	Mr. Leonard C John
	Canteen committee			
	AISAT Stationery store			
8	Printing & Publishing Committee	Fr. Manoj Francis Marottickal	Prof. Feeba George	Dr. Saju A
9	Mentoring and Counseling Cell	Prof. Kanaka Xavier	Prof. Dhanya George P	Ms. Rose Francis

10	Institution's Innovation Council		Fr. Antony Vacko Arackal	Prof. Sonu Kunjannamma Varghese	Dr. Rakesh S
	Industry Attachment cell				
	IPR cell				
	IV & Internship Coordinator				
11	NSS		Dr. Veena.V	Prof. Paul Ansel V (301) Prof. Kanaka Xavier (506)	Prof. Avinash Pyarilal (301) Prof. Milna M J (506)
12	Medical Care Committee		Prof. Paul Ansel V	Prof. Nithya John	Prof. Amritha Solomn
13	Committee for Social Outreach & Extension Activity AISAT ASHWAS		Prof. Paul Ansel V	Dr. Manoj Kalathil	Prof. Jaison Joseph
14	Committee for Green Initiatives		Prof. Paul Ansel V	Prof. Liji Anna Mathew	Prof. Angel Mathai
15	Committee for E-Learning		Fr. Antony Vacko Arackal	Prof. Nisy John Panicker	Prof. Nisha B Nair
	NPTEL,Coursera, Edx			Prof. Ambily Joseph	Prof. Asha P
16	Committee for E-Governance/ AMS		Fr. Antony Vacko Arackal	Prof. Nisy John Panicker	Prof. Arun V
	AISAT E-mail id and group mail			Prof. Diya Mohan	Prof. A. Thilakavathi
17	Time table committee		Dr. Veena.V	Prof. Sree Lekshmi G S	Prof. Nisha B. Nair
18	Project Cell		Dr. Veena.V	Dr. Ramadas T	Prof. Diya Mohan

19	International Affairs committee	Fr. Antony Vacko Arackal	Dr. Linss T Alex	Prof. Rose Paul
20	Software Development Cell	Prof. Paul Ansel V	Dr. Jeswin Roy Dcouth	Prof. Thasneem M H
21	Professional Development Committee	Prof. Kanaka Xavier	Prof. Renu Mary George	Dr Ramadas T
22	Social Media Cell	Fr. Manoj Francis Marottickal	Dr. Manoj Kalathil	Prof. Rahul Kuruvilla
	Public Relations Committee		Prof. Paul Ansel V	Prof. Kuriakose V Thundiylil
	AISAT Documentary committee		Dr. Jerin Joseph	Prof. Rahul Kuruvilla
23	Zero Error Committee	Fr. Manoj Francis Marottickal	Prof. Paul Ansel V	Prof. Jose V Mathew
24	AICTE/UGC schemes implementation committee	Prof. Kanaka Xavier	Prof. Chinnu Edwin A	Prof. Sreeja C
25	Staff club/ Meeting	Dr. Veena.V	Prof. Paul Ansel V	Prof. Feeba George
26	Student Chapters	Prof. Kanaka Xavier	HoD of concerned Dept.	Department Secretary
27	Institutional Risk Management Committee	Dr. Veena V	Prof. Deepu John	Prof. Sreeja C

Clubs/Associations				
SI No.	Name of Club/Association	Coordinator	Assoc. Coordinator	Affiliated House
1	Football Club	Prof. JVC Maliackal (Faculty coordinator - H1)	Mr. Vineesh K	H1
2	Basketball Club	Prof. Antony Joseph	Mr. Tomy K L	H3
3	Volley Ball Club	Prof. Gregorious Jose C (Faculty coordinator - H4)	Mr. Cleetus P R	H4
4	Athletics Club	Ms. Anuja Janson	Mr. Brodwin Bellarmin	H5
5	Badminton Club	Prof. Deepu John (Faculty coordinator - H2)	Mr. Antony Rinosh	H2
6	Literary, Quiz and Debate Club	Prof. Merrina Margaret	Prof. Anna Isabel John	H4
7	Cricket Club	Prof. Arun V.	Mr. Nimal Das	H2
8	Chess Club	Prof. Annie Bincy C.A	Ms. Omana	H4
9	Table Tennis Club	Prof. Thasneem M H	Ms. Anila Sebastian	H5
10	Origami Club	Prof. Milna M J	Mr. Madhu M M	H5
11	Art/Painting Club	Dr. Shybi A A	Ms. Vidhu P.V	H1
12	Reels Club	Prof. Asha P	Ms. Siji Varghese	H1

13	Photography Club	Prof. Merin Antony	Dr. Jerin Joseph (Faculty coordinator - H3)	H3
14	Film Club	Prof. Rinku John	Ms. Vidhu P.V.	H3
15	Theatre Club	Prof. Pearl Antonette Mendez	Ms. Dimple Attokkaran	H2
16	Music Club	Prof. Rahul Kuruvilla	Prof. Antony Joseph	H3
17	Nature Club	Prof. Nisha B Nair	Ms. Jinitha P J	H2
18	ENCON Club	Prof. Thomas Felix	Prof. Renu Mary George	H2
19	Tourism Club	Prof. Rose Paul	Dr. Ani Harish	H5
20	Yoga Club	Prof. Lekshmi Babu	Prof. Riya Rajan	H4
21	Anti-Drug Club	Prof. Jaison Joseph	Mr. Subramanian	H3
22	Jesus Youth	Dr. Neenu Joseph	Ms. Neethu Kennedy	General
23	AISAT Toastmasters Club	Dr. Sabira K.I.	Prof. Amritha Solaman	General
24	Purple League club	Dr. Linss T Alex	Prof. Sheeja M K	General
25	AISAT Talks	Prof. Jibin Jose	Prof. Thara Raveendran	H1
26	Dance club	Prof. Neethu Rose T.H.	Ms. Roncy K J	H4
27	Electoral Literacy Club	Dr. Bindumol T V	Prof. Dhanya George P	H1
28	Bicycle club	Prof. Anson Antony Fertal (Faculty coordinator - H5)	Mr. John Hubert	H5

House Details			
House No	Name of House	Faculty coordinator	Student members*
H1	Velaryons	Prof. JVC Maliackal	S7 ME, S5 ECE, S3 EEE
H2	Targaryens	Prof. Deepu John	S7 EEE, S5 MEE, S3 CE
H3	Lannisters	Dr. Jerin Joseph	S7 CE, S5 CSE, S3 ECE
H4	Starks	Prof. Gregorious Jose C	S7 ECE, S5 EEE, S3 CSE
H5	Baratheons	Prof. Anson Antony Fertal	S7 CSE, S5 CE, S3 ME

OFFICIAL BODIES IN THE COLLEGE

Academic Advisory Council (AAC)

The Academic Advisory Council has been constituted with experts from prestigious institutions and eminent engineers from industries. They meet once a year with the faculty and review the progress made by each department every year, with regard to the long-term goals of the departments. They also help to identify potential areas for academic growth of the institution. The needs of the industry are discussed in the meeting, which helps the faculty to plan programmes to increase the employability of the students and professional growth of the faculty.

Departmental Advisory Committee (DAC)

All the departments have separate Departmental Advisory Committees consisting of a minimum of three senior professors from national institutes and three field engineers of good professional standing. They help the department to identify thrust areas for research and development. The long-term goals to be achieved in a fixed time frame are defined. While interaction with faculty of long-standing institutions is ensured through the professors, the engineers help to introduce the challenges of the field and equip the students to face them.

Internal Management Committee (IMC)

The IMC consists of Manager, Associate Manager, Principal, Vice Principals, Head of all departments, IIC coordinator, Controller of examinations, APJAKTU coordinator, Director P&T cell, IQAC coordinator and Administrative Officer. IMC meets every Wednesday to discuss and decide every aspect for the betterment of faculty, students and institution as a whole.

Institution Innovation Council

The institution Innovation Council was established in the college in 2018 to promote intellectual property rights, start-ups and entrepreneurship among the faculty and students. The council actively collaborates with various academic and industrial entities to ensure the participation of the institute in a variety of technological and social innovations.

Group advisory system-Mentor System

Group advisory system consisting of one faculty member allotted for every twenty students in the class as faculty advisor and he will act as a mentor too. The group advisor keeps a file which will contain the photograph, personal data and academic details of each student under his/her guidance. Apart from that they keep records of all co-curricular and extracurricular activities of the students. Group/faculty advisors recommend and forward the applications submitted by the students for leave, scholarships, and certificates to the Principal through the concerned head of the departments.

College Sports Council

The Sports Council promotes sportsmanship among students and also develops interest in a particular sport or physical activity. Sports Council focuses on recreational, instructional, competitive, or a combination of these types of activities based on its constitution.

Parent Teacher Association

The Parent Teacher Association looks into all the activities of the college for the betterment of the facilities and overall functioning of the Institute. PTA meetings are conducted on a regular basis. Parents will be periodically informed about the academic as well as other status of their wards. The objectives of the association are:

- To work for the welfare of students, teachers and for the development of the institution.
- To foster and promote good relationships among the members of the teaching staff, students and their parents/ guardians.

IQAC

Internal Quality Assurance Cell (IQAC) works towards realization of the goals of the quality enhancement process of the institution and its sustenance. The motto of IQAC is to achieve quality in academic and administrative activities of the Institution through continuous improvement with cooperation of all stakeholders of Albertian Institute of Science and Technology (AISAT).

Student Grievance Redressal Committee

Grievance Redressal Committee at AISAT has been reconstituted as per the AICTE notification, with the objective of resolving the grievances of the students, parents and others. The Student's Grievance Cell has been formed in order to keep a healthy working atmosphere among the students and staff. The cell looks into the complaints related to academics, resources and also personal grievances lodged by the students.

College Anti Ragging Committee

The Anti-Ragging Committee is an entity made to prevent and respond to the ragging occurrences within the College/University. The committee is based on the motto of providing students with a very safe and congenial learning space through strict anti-ragging policies and action in reported cases of ragging. The committee has clear objectives, roles and responsibilities and well defined modus of operandi.

SC/ST, Minority, OBC committee

The Scheduled Caste (SC) and Scheduled Tribes (ST), minority, OBC committee in an institute promotes the special interests of students in the reserved category. It mainly provides special inputs in areas where the students experience difficulties. The Cell also is expected to organize interactive sessions and informal meetings with students to attend to their personal, social and academic problems.

Internal Committee

The Internal Committee (IC) is envisaged to protect the privileges of women and curbing any sexual harassment occurring against them. With mindfulness being made by the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act 2013, ICC will address any such offence or complaints with strict coercive activities which will be at standard with those issued in the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act

2013 distributed in the Gazette of India, Extraordinary, PART II-Section 1 under the Legislative Department of Ministry of Law and Justice.

Equal Opportunity Cell

The Equal Opportunity Cell has been set up in the institution to address the issues of Gender, Religion and Community equality. The basic aim of the Equal Opportunity Cell is to ensure that students and faculty belonging to various diverse backgrounds of community, religion, gender or ability are not deprived of their basic opportunities. It aims at creating a conducive atmosphere for the growth of healthy interpersonal relations among the students coming from various social backgrounds.

AISAT Alumni Association

AISAT Alumni Association (AAA) initiated in June 2016 is a non-profit independent society formed for alumni of Albertian Institute of Science and Technology which aims to provide a platform through which the alumni, staff, faculty, and students of AISAT can interact with each other for mutual benefit. AAA facilitates and inspires alumni to contribute towards improvements in the status of AISAT in academics, infrastructure, and industry interactions.

Student Welfare and Discipline Committee

Student welfare and Discipline Sub-Committee endeavours to support the student educational process and aid them in enhancing their academic as well as personal abilities. The objective of the committee is the implementation of strategies designed to promote and encourage good student behavior. It reviews the institution's rules for student behavior and prescribes practices in relation to maintaining discipline within the college premises.

Gender Justice Cell

Gender justice Cell functions with the objective of empowering the students and faculty to face the challenges of life. Its vision is to free AISAT from all forms of discrimination, where both men and women have equal opportunity to understand and realize their potential. The cell aims at molding students and faculty into intellectually competent, morally upright, socially committed and spiritually inspired citizens.

Women Empowerment cell

Albertian Institute of Science and Technology has established a Women Empowerment Cell in the college with a motto of “Marching to Self Empowerment” to empower and defend the rights and duties of female members; faculty, staff and students of the college. The WEC attempts to advance orientation responsiveness to promote gender sensitivity in the college and conduct diverse programs to educate, sensitize both male and female members and produce a harmonious atmosphere on the campus.

Committee for Consultancy

The Consultancy Committee at AISAT serves as a hub connecting faculty and students with the industry. Its aim is to create an environment where each department can offer professional engineering consultancy services to industries and individuals. The committee also involves students in departmental consultancy activities, bringing academic learning with real world applications. By providing industry-related consultancy services, the consultancy committee empowers both faculty and students to gain practical expertise in their fields.

Placement & Training Cell

Placement & Training Cell at AISAT stands as a pillar of support and guidance for students as they embark on their professional paths.

Through personalized interactions, workshops, and seminars, it equips students with the skills, knowledge, and confidence necessary to navigate the complexities of the job market. From assisting with higher studies to nurturing entrepreneurial aspirations and fostering inclusivity, the cell is dedicated to empowering every student, irrespective of their background or aspirations. It ensures that students are well-prepared to embark on meaningful and fulfilling careers upon graduation.

Examination Committee

The Examination Cell at AISAT is responsible for administering all examinations as per the curriculum of APJ Abdul Kalam Technological University (APJAKTU). It includes both internal assessments and end-semester examinations. The cell is organized with a team of faculty members and non-teaching staff from various departments. Their operations are overseen by the Principal, who acts as the Chief Superintendent, and the Controller of Examinations at AISAT.

Library Committee

The Library Committee plays a key role in ensuring the library's resources, services, and programs meet the needs of its users.

Extra-Curricular Activities Committee/Cultural committee

The AISAT Cultural Committee is a vibrant and dynamic committee dedicated to encouraging students' creativity and cultural understanding. It offers a variety of events and activities, including performing arts, art exhibitions and cultural festivals, to allow students to express their talents. The committee contributes significantly to the campus environment and feeling of community by celebrating diversity and encouraging inclusivity.

Canteen Committee

Representatives from students and staff control the activities of the college canteen to serve hygienic food at reasonable prices to students and staff. Committee members supervise food preparations and its distribution.

Printing & Publishing Committee

The aim of the committee is to foster the extracurricular skills of students. It documents the happenings in the institution during the entire academic year. Magazine being named "AKSHARA" by the student representatives is a worthy record of the significant events conducted in the college. AISAT newsletter is published quarterly which contains various activities that took place in the departments like the papers published by faculties/students in national and international journals, achievements of students, details about seminars, workshops, industrial visits, social activities etc. Newsletter acts as a mouthpiece which takes the glory of AISATIANS to the external world.

Mentoring and Counseling Cell

Counselling is a process that aims to facilitate personal well-being of the students through support and guidance of trained counselors for a healthy mind and body. The Counselling Cell encourages the students to understand themselves and the issues that trouble them and guides them to resolve their problems. These problems can be personal, emotional, social, family, peer, academic, sexual etc. This is done through individual or group counseling to help them with academic goals, social and personality development, career goals, enhancing listening skills, empathy and interpersonal skills to have healthy relationships and a healthy lifestyle.

AISAT Centre for Innovation, Incubation & Entrepreneurship

The cell aims to motivate students to take up the challenges of entrepreneurship to promote creative thinking and expose the youth to latest innovations & entrepreneurial success stories. Entrepreneurship cell will be an organized group of students getting together to discuss each other's ideas and to help build it into something feasible and solid. This unit organizes activities such as Entrepreneurship Awareness Camps, Entrepreneurship Development Programmes, Faculty Development Programmes and Skill Development Programmes in the college for the benefit of students and faculty.

NSS

The National Service Scheme - NSS is a central government-sponsored voluntary public service program for students managed by the Department of youth affairs and sports. The scheme was launched in Gandhiji's Centenary year, 1969 and is aimed at developing student's personality through community service. The entire NSS programmes are organized by the students themselves and both students and teachers together participate in community service, hence get involved in the task of nation building.

Medical Care Committee

The Medical Care Committee at Albertian Institute of Science and Technology is committed to safeguarding the health and welfare of the student population. Its primary objective is to deliver convenient and efficient medical services to the students. The committee comprises individuals from the college administration, health care experts, student representatives, and possibly faculty advisors. The committee is tasked with organizing and overseeing the placement of first-aid kit in buses, laboratories, library, and classrooms.

Committee for Social Outreach & Extension Activity/ AISAT ASHWAS

The AISAT Ashwas center is open to every individual who is interested in social work. It upholds the need for selfless service and consideration to fellow human beings and extends help to the needy. The various activities undertaken by AAC are organ donation camps, eye camps, blood donation camps, health awareness, medical camps, literacy classes, rehabilitation works during natural calamities, visits to hospitals and old age homes, environmental awareness campaigns. It aims at the involvement of students on a voluntary basis to understand the problems of the communities, awaken social consciousness and develop the overall personality of the students.

Committee for Green Initiatives

The Committee for Green Initiatives is established in the institution, to promote sustainability, environmental responsibility, and eco-friendly

practices. The committee typically focuses on implementing and overseeing initiatives that reduce the environmental impact of the institute and encourage sustainable behaviours among the members.

Committee for E-Learning

The Committee for E-Learning is established in the college to oversee the development, implementation, and management of e-learning initiatives. This committee plays a crucial role in shaping the institution's digital education strategies and ensuring the effective use of technology in teaching and learning.

Project Cell

The Project Cell in AISAT is a dedicated team that oversees various academic, research, and extracurricular projects within the institution. This cell is responsible for managing and facilitating projects that involve students, faculty, and staff, often with a focus on enhancing educational experiences and promoting research and innovation.

International Affairs committee

The International Affairs Committee focuses on issues related to foreign policy, international relations, global trade, and other cross-border matters. The Committee focuses on fostering international partnerships, managing exchange programs, and promoting global research collaborations in the college.

Staff club

The staff club is formed to cater to the recreational needs of the faculty/staff to strengthen the interpersonal relationship among them. Programmes are arranged to develop synergy, teamwork, research oriented minds etc. among the young motivated, talented group of faculty /staff members. Staff club is the co-coordinating body of the activities of common interest among the staff.

ICI-AISAT Student Chapter

Student Chapter of Indian Concrete Institute, ICI-AISAT offers the following:

- Provide suitable platforms for the students to interact with practicing professionals in various disciplines, with an objective of reducing the gap between their knowledge and practice.
- To disseminate information and to arrange to train personnel for the needs of changing concepts in the technology.
- To identify R & D problems of practical relevance to concrete construction technology.

IEEE-Student Branch

The Institute of Electrical and Electronics Engineers (IEEE) is to support the creation, development, sharing and application of knowledge about technology and science for the benefit of students. IEEE's core purpose is to foster technological innovation and excellence for the benefit of humanity. IEEE will be essential to the global technical community and to technical professionals everywhere. It is universally recognized for the contributions of technology and of technical professionals in improving global conditions.

The Institution of Engineers (India)- IEI Students Chapter

The Institution of Engineers (India) [IEI] is the largest multi-disciplinary professional body of engineers, established in 1920 with its Headquarters located in Kolkata. This professional society facilitates IEI student members to participate in technical events like Seminars, Symposia, Conventions, Workshops etc. The Students Chapter of IEI is functioning at AISAT for the students of ECE, ME, CSE.

Society of Energy Engineers and Managers (SEEM)

Society of Energy Engineers and Managers (SEEM) India is the national professional body of Certified Energy Managers, Auditors and energy professionals in the country. SEEM works to help industries achieve the important goal of realizing energy efficiency, choosing the right service that gives the best possible outcome from energy audits. Department of EEE, AISAT has established a students' chapter under SEEM.

Toastmasters Club

AISAT Toastmasters Club provides a platform for those interested to improve their communication skills and leadership qualities. Students, teachers and friends of AISAT are members of this club. This club members meet at AISAT on all Fridays at 2.45 p.m. The membership of the AISAT Toastmasters club is open to the public.

Nature Club

With the quest for sensible, greener options as its motto, the major activities of the Nature Club include organizing tree plantation projects, sessions on conservation, clean-up sessions, interaction with wildlife officials and even workshops. The central idea behind these activities is to create awareness about the environmental issues among students.

Literary, Quiz and Debate Club

The Literary, Quiz and debating club acts as an apex literary forum of AISAT. The club aims at instilling a consciousness of self-worth and confidence while at the same time improving the speaking and writing proficiency of the students through a meticulously laid out series of events and activities. The clubs pursuits include conducting extempore speeches, elocution, debates, presentations, essay writing competitions etc. at the same time encouraging students to take part in similar events in other colleges.

Yoga Club

Yoga and meditation are effective to exercise control over mind & soul and help to gain overall balance and focus. The college has established a yoga and meditation centre for the students, which is being run under the guidance of trainers. Yoga classes are to be seen as part of the curriculum. Students along with staff participate in the yoga and meditation classes to lead a stress free life.

Albert's Sports Complex (ASC)

Albertian Sports Complex is a multisport facility designed especially for sports fanatics and run by a team of well-trained professionals.

The state of the art facilities available are

- Swimming Pool - ASC is equipped with an indoor swimming pool spanning 24m length and 12 feet depth.
- Football Turf - ASC provides 6's and 8's football turfs
- Volleyball Court
- Cricket Nets
- Computer Games
- GYM/Health Centre
- Badminton Court (Wooden)
- Basketball Court
- Table Tennis
- Conference Room
- Yoga
- Taekwondo
- Karate
- Zumba

Albert's Maritime Institute (AMI)

Albert's Maritime institute (AMI) is one of the many initiatives of Archdiocese of Verapoly located adjacent to AISAT.

The purpose of the AMI is to promote a greater understanding and social awareness of the relationship between sea and society and to be a platform for acquiring knowledge and skills you need to progress in an exciting and adventurous career to sea.

Towards this commitment AMI is conducting various courses approved by Director General of Shipping, Govt. of India for those seeking employment opportunities in merchant navy.

Important Telephone Numbers

1. Police	Control Room	112
	Kalamassery	2557050/2532050
	Highway Help	9846100100
	Women cell	9995399953
2. Railway	Alwaye Station	2630141
	Ernakulam Jn	2376430/237513
	Ernakulam Town	2395198/2394902
	Alert	9846200100
	Food Complaint	1800111321
3. KSRTC	Ernakulam	2372033
	Volvo Service	9447577119
4. Call Taxi	Help	9747468886/ 9847810101
	Radio Taxi	4440444
5. Airport	Nedumbassery	2610115
6. Hospital	Lourdes hospital, Ernakulam	4123456/4215555
	MAJ hospital, Edapally	2344996
	KIMS hospital, Kalamassery	3041000/974660060
	Sunrise hospital, Kakkanad	2428913
	Medical Trust, Ernakulam	2842200
	Dist.General Hospital, Ernakulam	2367252
	Cochin Medical College, Kalamassery	2313731
	General	108
7. Ambulance	Medical Trust, Kalamassery	9846007000
	Help	1098
8. Child Line	Aswas. Ernakulam	6524311
9. Counselling Centre	Santhwana, Ernakulam	2352961
	MMS, Kalamassery	2557236
	Maithri, Kalamassery	2540530
	Nirbhaya, Govt of Kerala	18004521400

STUDY TIPS FOR STUDENTS

1. Start your day with prayer

Majority of us have fallen into the routine of checking our mobile phones from the moment we wake up in the morning. If we attempt to break this habit and instead use the time by spending it with God, our relationship with God will grow.

2. Prepare a time schedule

Plan your study in advance, make the most of the time you have. Prepare a time schedule for study. Make it a habit to study daily.

3. Select a comfortable place of study

Select a comfortable space where there is enough ventilation. Ensure that the place you sit is clean and tidy and you are away from distractions like TV, mobile phones, etc. Always sit on a straight-backed chair. Avoid bed, sofa or easy chairs where you may tend to sleep.

4. Study at your preferred time

To some this may be early morning, to some this may be late night. Find your preferred best time and study during that time. Also maintain a proper sleep routine. During sleep, human mind and body rests completely to regain energy and strength. A good sleep of 7 to 8 hours is recommended.

5. Study difficult subjects first

It is recommended to study difficult subjects first. Join buddy/study groups to lessen the frustrations of a difficult subject. Study groups will motivate you to study.

6. Prepare brief study notes

Small diary or flashcards with formulas, facts or definitions can be prepared. This will help to revise or remember important topics. Use of flowcharts and diagrams will help to improve your memory skills.

7. Read text books regularly

Reading of text books and reference text books mentioned in the syllabus is a must for learning a subject thoroughly. Making brief notes while studying increases the ability to recall what was studied.

8. Teach your peers

Explaining or teaching the portions studied by you to your peers is an effective way of studying. Even you can pretend to teach someone.

9. Practice questions from previous question papers

Practice makes man perfect. Solving university questions will help to increase confidence in writing examination, time management etc.

10. Handle possible disturbances

Limit possible distractions - turn your phone to silent mode and switch the television off. To increase concentration, avoid studying in front of television, laptops with high volume sound, etc.

11. Take breaks in between

Don't stretch yourself too much. Engage in outdoor activities like football, badminton or other sports of your interest etc. This will improve your physical health, mental health and social behavior.

12. Know where to go for help

Develop a rapport with your advisors and teachers so that you feel comfortable approaching them and asking for help.

13. Build your network

In addition to getting to know your teachers and peers, attend extracurricular lectures, workshops, and conferences, and get to know as many people working or studying in your field as possible.

14. Think positive and do your best

Concentrate more on what you are learning rather than on how you are performing. Always stay focused and think positive.

15. Take care of your health

Health is wealth. You need to eat healthy food, sleep and perform physical activities every day. This is not for only exam purposes; you should follow them throughout your life. Mental and physical well-being are the keys to success.

SOME OF OUR MAJOR SISTER INSTITUTIONS

1. St. Albert's College, Ernakulam (Autonomous)
www.alberts.ac.in
2. Albertian Institute of Management, Ernakulam
www.aim.edu.in
3. Albert's Maritime Institute
www.albertsmaritime.com
4. St. Paul's College, Kalamassery
www.stpauls.ac.in
5. St. Teresa's College, Ernakulam (Autonomous)
www.teresas.ac.in
6. St. Xavier's College for Women, Aluva (Autonomous)
www.sxcw.ac.in
7. Lourdes College of Nursing, Chembumuku, (Kakkanad)
www.lourdeshospital.in
8. Little Flower Engineering Institute, Kalamassery
www.lfei.in
9. Lourdes Institute of Medical Science & Research,
Ernakulam (Chathiath)
www.lourdeshospital.in
10. Lourdes College of paramedical Sciences,
Ernakulam (Chathiath)
www.lourdeshospital.in

OUR RECRUITERS



Placement Record

BATCH 6 (2017-21) -87% Students Placed*

BATCH 7 (2018-22)- 89% Students Placed*

BATCH 8 (2019-23)- 91% Students Placed*


BATCH 9 (2020-24)- 87% Students Placed*

BATCH 10 (2021-25)- 76% Students Placed**

*Eligible Students
**Ongoing Placement



ALBERTIAN INSTITUTE OF SCIENCE AND TECHNOLOGY TECHNICAL CAMPUS

Approved by AICTE, New Delhi, Affiliated to APJAKTU, Thiruvananthapuram
 Accreditation for all programs CE, CSE, ECE, EEE, ME and ISO 9001:2015 CERTIFIED

Archbishop Angel Mary Nagar, Cochin University P.O., Kalamassery, Kochi - 682 022, Kerala, India.
Tel: 0484 254 0360, 0484 - 2540361 | Mob: +91 9048540361
Email: mail@aisat.ac.in | Web: www.aisat.ac.in