FISAT® | FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY
(AUTONOMOUS)
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THE FISATian HERALD

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Our Vision

To evolve into a world-class professional institute committed to excellence in education, fostering holistic development, and empowering socially responsible global technocrats to drive sustainable growth through leadership in industry, innovation, research, and community engagement.

Our Mission

To deliver high-quality professional education that promotes academic excellence, fosters the right attitude, cultivates essential skills, and encourages innovation and global competence through an industry-aligned curriculum and advanced research.

To nurture socially responsible technocrats, impactful leaders, and accomplished management professionals, by promoting holistic growth, upholding ethical values, and championing sustainable practices for the advancement of both industry and society

FUTURE ENGINEERS AND MANAGERS GRADUATE AT FISAT CONVOCATION DAY

FISAT Engineering College hosted its graduation day ceremony on 26 June 2026, which was officially inaugurated by the State Minister for Higher Education, Roji M. John. The event, presided over by FISAT Chairman P.R. Shimith, celebrated the academic milestones of graduating students across multiple disciplines. Course completion certificates were formally distributed to students from the MBA, MCA, M.Tech, and B.Tech programs. Additionally, the institution presented special awards to honour students who demonstrated exceptional academic performance in their university examinations. The prominent ceremony was attended by several notable dignitaries, including Dr. Kiran Rajanna (Chairman of Ethanotech Academy, Bangalore), Sachin Jacob Paul (Vice Chairman, FISAT), Jenib J. Kachappilly (Treasurer, FISAT), and Dr. Jacob Thomas (Principal, FISAT), alongside managing committee members, various department heads, students, and parents.



STATE-LEVEL B.TECH INDUCTION PROGRAMME 'ZERO2ONE @ KTU' INAUGURATED

The Federal Institute of Science And Technology (FISAT) organized a grand induction programme, welcoming around 1,000 new students to their academic journey. The event was inaugurated by Roji M. John, Minister for Higher Education, Government of Kerala, while FISAT Chairman Shimith P. R. presided over the function. Conducted in association with APJ Abdul Kalam Technological University (KTU) and the Department of Higher Education, Kerala, the programme featured a keynote address by KTU Vice Chancellor Dr. Ciza Thomas. Several dignitaries, including Benny Behanan MP and FISAT Management Committee Members and other dignitaries were attended the ceremony.





Onam Celebrations 2026 - തകൃതി '26

തകൃതി '26, the Onam celebration of Federal Institute of Science and Technology (FISAT), was organized on 21 August 2026 under the banner of the FISAT Student Council. The program was conducted as a celebration of the traditional festival of Onam, with the objective of bringing together the FISAT student community and promoting Kerala's rich cultural heritage, unity, participation and festive spirit. The celebration featured a wide range of traditional and recreational activities. The program commenced with Chendamelam and Kavadi Aattam, followed by Thambolam and Pambamelam. A variety of student-centred competitions and performances were also conducted, including Group Dance, Kerala Sreeman & Malayali Manka, Chaakkilkottam, Kaserakali, Lemon & Spoon, Sundarikk Pottuthodil, Uriyadi and Tug of War. The celebration concluded with a Fusion Chendamelam, Thambolam and Pambamelam performance. The programs were conducted at various locations on the FISAT campus, including the College Main Entrance, Main Seminar Hall, Green Field and Library Front. A major part of the celebration was the Onasadya, arranged for students from different years and programs as well as FISAT staff at the Auditorium and Canteen.The event was organized to encourage student participation, cultural awareness, team spirit and interaction among students and staff while providing an opportunity to celebrate Onam together as a campus community. The celebration brought together students from different academic years and programmes, along with faculty and staff, creating a vibrant and inclusive festive atmosphere.



SOAR (STUDENTS' ORIENTATION FOR ASPIRATION & READINESS) PROGRAMME

The SOAR (Students' Orientation for Aspiration & Readiness) Programme was successfully conducted at FISAT, Angamaly, on 19 June 2026 under the guidance of APJKTU. The event attracted over 300 students and parents, providing valuable insights into engineering education and career opportunities. The programme featured interactive sessions led by Dr. Jacob Thomas V (Principal), Dr. Unni Kartha G (Dean Academics), and Dr. Bejoy Varughese (Placement Officer), addressing academic and career-related queries. The event was inaugurated by Mr. Shimith P.R., Chairman, FISAT. Participants also explored presentations from engineering colleges and visited FISAT's AICTE IDEA Lab, Centre for Future Skills (CFS) International Labs, and various engineering laboratories, gaining exposure to innovation, skill development, and emerging technologies.



TCS TECH DAY 2026

TCS Tech day programme was informative and engaging, providing students with valuable exposure to emerging technologies such as IoT, Artificial Intelligence, and Cloud Computing. The sessions helped participants understand the practical applications of these technologies and encouraged them to explore new areas of interest. The hackathon further promoted creativity, teamwork, and problem-solving skills. Overall, the event was well-organized and provided a meaningful opportunity for students to gain technical knowledge and real-world exposure.TCS honour ed FISAT with a certificate of appreciation



Talk on Global Career Paths

The Department of Civil Engineering, FISAT, organized a session on "Global Career Paths After B.Tech Civil Engineering" on 11 August 2026 for final-year Civil Engineering students. Mr. Kevin Paul Jose, Career Expert, Senior BDM – Geebee Education, shared insights on international higher education, scholarship opportunities and global career pathways for Civil Engineering graduates.



Workshop on Kerala Building Rules

The Department of Civil Engineering, in association with the Builders Association of India (BAI), Angamaly Centre, organized a comprehensive workshop on Kerala Building Rules to enhance practical understanding among students and professionals.



Seminar on Civil Engineering and Society

The Department of Civil Engineering, FISAT, organized an insightful seminar titled "Civil Engineering and Society" on 18 August 2026, highlighting the crucial role of civil engineers in sustainable societal development and infrastructure.



Alumni Meet the First Years

The Department of Civil Engineering organized an inspiring alumni interaction for the 2026-admission students on 18 August 2026, helping freshers understand academic expectations, career scope, and campus life.



Laurel 2026

The Department of Civil Engineering organised the second edition of Laurel on 20 August 2026, recognising students who achieved an SGPA above 8 or an S grade in a subject. The ceremony was attended by the Chairman, Principal, and faculty members, with medals and certificates presented to the achievers.



Paper Presentation at IIT Indore

Dr. Unni Kartha G. and Ms. Rajalakshmi T R, from the Department of Civil Engineering, presented their innovative research paper at IIT Indore, representing the institution at a prestigious national platform.



Participation in IEI National Convention

Dr. Kavitha P.E., Professor and Head, Department of Civil Engineering, attended the 39th National Convention of the Institution of Engineers (India) [IEI], engaging with eminent academicians and industry leaders.



SECON'26: International Conference on Structural Engineering and Construction Management

The Department of Civil Engineering hosted SECON'26 from 3–5 June 2026 under the theme "Cognitive Engineering: Shaping a Net-Positive and Resilient Built Environment". The event was inaugurated by Dr. Shuichi Torii (Kurume Institute of Technology, Japan) and Dr. Katta Venkataramana (NITK Surathkal) and featured 121 technical paper presentations.



Panelist at BIM Conclave

Dr. Asha Joseph, Professor (Civil Engineering), served as a panelist at the BIM Conclave - Kaydenz 26 at Kochi Marriott Hotel on 22nd June 2026. Three B.Tech students (Murshid Ali P.K., Vivek Bennyson, and Amina Farhath N.A.) also attended.



IEI Executive Committee Member Election



Dr. Kavitha P.E., Professor and Head, Department of Civil Engineering, FISAT, has been elected as an Executive Committee Member, reflecting her leadership and dedicated contributions to the engineering fraternity.

Technical Session on Mix Design Concepts

The Department of Civil Engineering, in association with the ICI Student Chapter and ACE, organized a technical session on "Mix Design Concepts" for S5 students on 1–2 July 2026, led by Er. Shyju Nair, CEO of DH Academy and Secretary, ICI Kochi Centre. The session offered practical insights into concrete mix design, industry standards, and best practices, helping students connect classroom concepts with real-world applications.



Tower Challenge Competition

Association of Civil Engineers (ACE), the department association, organized the Tower Challenge on 7 July 2026, where students applied structural engineering principles to build the tallest and strongest tower using matchsticks and glue. The competition fostered creativity, teamwork, and problem-solving, with the winning S3CEA team receiving a cash prize—congratulations to Jiya George, Athulya Jose, Fathima Sidhik, and Joanna Mariam Jimson!



Civil House – Alumni Interaction

Civil House 2026–27 began with an inspiring interaction by alumnus H. Saikiran (2022 batch) on 13th July, 2026, who shared his professional journey, industry experience, and insights on higher studies, innovation, and career development. His engaging session motivated students to strengthen their practical skills, embrace innovation, and pursue continuous learning.



RSI Symposium at NIT Calicut

Three final-year students of the Department of Civil Engineering, Ms. Ananya Ajith K., Ms. Fida P. P., and Mr. Shan Ahammed Shamseer, along with Dr. Asha Joseph, Professor, attended the Resilient Steel Infrastructure (RSI) Symposium at NIT Calicut on 24 July 2026. The symposium provided valuable exposure to recent trends in structural steel, sustainable construction, and resilient infrastructure through expert academic and industry sessions.



BIM Fastrack - Professional Development Program

The Department of Civil Engineering, in association with the ISTE Chapter and BIM Cafe Learning Hub, hosted a BIM Fast Track Awareness Session on 29 July 2026 to familiarise students with Building Information Modelling (BIM) and its growing role in the construction industry. The programme comprised a BIM drafting competition and a technical awareness session led by Ms. Uma Shankar, BIM Expert & Industry Professional, and Ms. Anitha Shamla, Managing Director, DDG BIM Services Pvt. Ltd.



ASCE Civil Stress Test

The ASCE Student Chapter of the Department of Civil Engineering organised the Civil Stress Test, an online technical quiz, on 31 July 2026 to encourage students to test their fundamental knowledge of Civil Engineering. Ms. Hrishika T. K. (S5CE24B) secured first place, followed by Ms. Sarangi P. S. (S5CE24B) and Mr. Krishnaj K. K. (S3CE25B) in second and third places, respectively

Draft It Right – AutoCAD Drafting Competition

The Department of Civil Engineering, in association with ACE, organized "Draft It Right," an AutoCAD drafting competition on 15 July 2026, providing students with an opportunity to demonstrate their planning and technical drafting skills. Azra T Navas (S5CE24A) secured first place, showcasing excellence in residential planning, accuracy, and drafting.

Stepping into the NEST Team

Ms. Amina Farhath (S7CE23A), from the Department of Civil Engineering, has been selected to the prestigious NEST Team, marking a significant personal and academic accomplishment.

Conference by Kerala Startup Mission

Students of Civil Engineering Department—Mr. Abiram B Krishna, Ms. Amina Farhath, Mr. Agnal Joby, and fellow team members—actively participated in the conference organized by Kerala Startup Mission, exploring innovation, entrepreneurship, and emerging technological trends

FDP on Digital Technologies for Civil Engineering Application

The Department of Civil Engineering successfully conducted a six-day Faculty Development Programme on Digital Technologies for Civil Engineering Applications from 15–20 June 2026. The programme featured hands-on sessions on AI-based data analysis by Dr. Kavitha P. E., AI tools for teaching and learning by Ms. Reshma Prasad, QGIS-based terrain analysis by Ms. Rajalakshmi T. R., Building Information Modelling (BIM) using Revit by Dr. Asha Joseph, EPANET for water distribution network analysis by Dr. Nishida A., and the PRISMA framework for systematic reviews by Dr. Anandh K. S. (SRMIST).



Chairman's Special Award

Ms. Ansa Antoo (S8 CSE, 2022-26 batch) received the Chairman's Special Award Gold Medal for graduating as the B.Tech Topper with an exceptional CGPA of 9.82.



Finalist in BIMSTEC AI Road Safety Hackathon 2026



Annapurna K S (S3 CSA) was selected as a Finalist in BIMSTEC AI Road Safety Hackathon 2026 organised by the Centre of Excellence for Road Safety, IIT Madras on 16th July 2026, under the theme "AI-Powered Chatbots for Road Safety". Out of 19,000 registrations, she secured a place among the Top 20 finalists as one of only 2 solo participants.

3rd Prize in International Project Exhibition

Mr. Muhammed Nazim M K, Mr. Abishek G, Mr. Muhammed Ashmil Kurikkal, and Mr. Mohammed Mahir Mobin (S5 CSD) secured 3rd Prize in the International Project Exhibition organized by Ilahia College of Engineering and Technology, Muvattupuzha as part of INNOVISION 2K26 held on 23rd July 2026. The mentor was Mr. Pankajkumar G (Faculty, CSE).



First Prize in Paper Presentation Competition

Mr. Paulose Aji (S5 CSE C) secured First Prize in the Paper Presentation Competition held as part of Innovision 2K26, organized by the Department of Artificial Intelligence and Cyber Security at Ilahia College of Engineering and Technology, Muvattupuzha on 24th July 2026, for research carried out under the Cognitive Computing Research Centre (CCRC), FISAT. The mentor was Mr. Pankajkumar G (Faculty, CSE).



SGPA 10

Ms. Belva Shiju, Ms. Prarthana Kuniyil Kattle and Mr. Vaishnav R (S3 CSE) secured 10.00 SGPA in S2 B. Tech Degree Examinations







"Mr. Nevin Binu (S5 CSE) secured 10.00 SGPA in S3 B. Tech Degree Examinations."



CCRC Internship Program

The Cognitive Computing Research Centre, in association with the Dept. of Computer Science and Engineering and FISAT AICTE IDEA Lab, organized an internship program from 8th June to 30th June 2026 for students from all branches of FISAT. The program focused on Web Development and AI/ML domains.



Graduation Success

The Computer Science and Design batch of 2022-2026 secured a program pass rate of 91.94%, with 1 student earning a B.Tech Degree with Honors.

The Computer Science and Engineering batch of 2022-2026 secured a program pass rate of 91.92%, with 28 students earning a B.Tech Degree with Honors.

Talk session on 'Women's rights and consent in relationships'

ACM Student Chapter FISAT, in collaboration with the Gender Equality Cell, conducted an insightful talk on women's rights and consent in relationships on 10th August, 2026 at 7 pm in online mode. The session was led by Adv. Rithu Mariam. The topics covered were Women's rights & personal boundaries and Respect, consent & healthy relationships.

Patent Published

Faculty and students from the institution have published a patent titled "PARTITIONED WATER BOTTLE ASSEMBLY WITH PUSH-BUTTON OPERATED CONCEALED BASE STORAGE COMPARTMENT" in the Indian Patent Journal.

The patent lists Noble G, Gayathri I K, Nithya Paul, Ancy Antony, Bernie Alfred, Brijitta Benny, Catherine Rose Jenny, Christy Tom, Danny S Jacob, Debin Denny, and Deva Ganga K. as its inventors.

The faculty and students have published the patent titled "HANDHELD SEED DISPENSING SHOVEL APPARATUS FOR UNIFORM AGRICULTURE SOWING" in the Indian Patent Journal. The patent list Noble G, Ierin Babu, Soney R Nadh, Sheelu Susan Mathews, Devananda K Nair, Devananda Santhosh,Devapriya T, Devika Anil, Devika K N, Dility Joseph, Diya P C and Edwin Vinjose as its inventors.

The faculty and students have published the patent titled "INTERACTIVE ILLUMINATED MEDICINE CUP SUPPORT SYSTEM FOR PEDIATRIC MEDICINE ADMINISTRATION" in Indian patent journal. The patent lists Noble G, Dr. Abi P Mathew, Annapurna K S, Adhinadh P V, Adithya Rajeesh, Aiswarya J S, Anagha Satheesan, Aliya Afrin B A, Abhirami Prasanth, Abhinanth Sulej, Pradhamesh Prasad Pillai and Abinav Bino as its inventors.

ACodeM

ACM Student Chapter FISAT organised ACodeM - a coding competition where every correct solution unlocks the next coding vault on 11th August, 2026 in CCF Lab. The competition was intended for second year and third year students.

Alumni Interaction & Industry Connect

The Dept. of Computer Science and Engineering conducted an alumni interaction session for first year students on 19th August, 2026. The session was led by Ms. Anagha Jayaraj (Data Engineer, Comply), Mr. Navneeth M Nambiar (Systems Engineer, TCS), Mr. Basil Lijo (Backend Developer, Comply), Ms. Navaneetha M (Senior Software Engineer, People10), Mr. Abhijay Prakash and Mr. Jude Abi Pynadath (TCS). They motivated the students to excel in their domain of interest and enlightened them with their professional experience in technology.



Faculty achievements



Ms. Sruthi Chandran qualified **UGC NET**.



Ms. Deena Jose qualified **UGC NET.**

Participation in IEI National Conference

Dr. Paul P Mathai (HOD, Dept. of CSE), Mr. Pankaj Kumar G (Faculty, Dept. of CSE) attended the 39th National Convention of Computer Engineers and National Conference organized by The Institution of Engineers (India), Kochi Local Centre, held on 18–19 August 2026. Mr. Nakul Kurian Ninan, Mr. Jaico Jinov Kachappilly, Mr. Nikhil Shibu (S7 CSE) and Muhammed Ashmil Kurikkal M P (S5 CSD) participated in the Students Parliament. The conference focused on "Artificial Intelligence & IoT for an Inclusive and Empowered Society," providing a platform for knowledge exchange on emerging technologies and their applications in engineering

Research Publications

- Anitha T Nair, Amal Karthik A, Allen Martin, Amal Dev V V, Abhinav Reji presented a research paper titled 'Memory Assist: An AI assisted support system for Alzheimer's patients' in International conference on innovations in engineering and Technology ICIET, Ilahia College of Engineering and Technology, Aug 2026.
- Dr Jyothish K John, Ron Benoy, Rhithika M Pradeep, Sreerag K, Sreelakshmi P presented a research paper titled 'NetBERT : Transformer-Driven Robust Intrusion Detection

Across Multi-Domain Network Traffic' in International conference on innovations in engineering and Technology ICIET, Ilahia College of Engineering and Technology, Aug 2026

- Dr Siyamol C, Nidhin Joy, Sreyas Giri, Sooraj CR and Sooraj P presented a research paper titled 'AI driven speed limit sign recognition and real time adaptive speed limiting system' in International conference on innovations in engineering and Technology ICIET, Ilahia College of Engineering and Technology, Aug 2026
- Dr Siyamol C, Swetha Sathyan, Pooja Appukkuttan, Swathy Sreenivas, Tammana Jayarajan presented a research paper titled 'Intelligent multi hazard disaster prediction and alert system using machine learning' in International conference on innovations in engineering and Technology ICIET, Ilahia College of Engineering and Technology, Aug 2026
- Meenu Mathew, Adithya Abhilash, Avantika Vijay, Aldriya Tony, Aldrin Baiju presented a research paper titled RIVOX: Real-Time Crowd Behavior and Violence Detection Using Deep Learning in International conference on innovations in engineering and Technology ICIET, Ilahia College of Engineering and Technology, Aug 2026
- Siddharth S, Sanjay Pathiyil, Sheron Roy K Y, Wilson Nevin and Anisha Antu presented a research paper titled HeliosAI: A Meta-Learning Framework for Adaptive Photovoltaic Power Forecasting in International Conference on Innovations in Engineering and Technology (ICIET), August 2026.
- Sanitha P S presented a research paper titled VeinGuard: Attention - Driven Auto encoder with GAN-Augmented Features and Random Forest Classification for Robust Fake Finger Vein Detection in International Conference on Innovations in Engineering and Technology (ICIET), August 2026.
- Meera Treesa Mathews, Johan Binu, Joyal Christy Jose, Ninin K.S, Kapil M presented a research paper titled Smart Vision Transformer based real time object and face recognition for assistive navigation in International conference on innovations in engineering and Technology ICIET, Ilahia College of Engineering and Technology, Aug 2026.
- Dr. Paul P Mathai, Sidharth C J, Rahul K J, Susan Joy, Sethulakshmi P. A presented a research paper titled Meta-WebGuard: A Stacked Ensemble Framework for Realtime Web Threat Detection in International Conference on Innovations in Engineering and Technology (ICIET), August 2026.
- Sophiya Mathews published a research paper titled Design deep convolutional polynomial network for student emotion recognition using improved chimp optimization and multi-level feature fusion from facial expressions in Biomedical Signal Processing and Control, July 2026.
- Gayathri I.K, Jerin Jaison, John Poly, Jonus K Sathish, Josna John, Dr Hema Krishnan presented a research paper titled TrackFusion: A Meta-Learning-Based Approach for Efficient Visual Object Tracking in International Conference on Trends in Engineering Systems and Technologies (ICTEST 2026), July 2026.
- Jismy Mathew, Catherine Mary Mathew, Anjali Harish, Diya K Dileep presented a research paper titled Intelligent Eye Tracking and Blink Classification System for Inclusive Education in International Conference on Trends in Engineering Systems and Technologies (ICTEST 2026), July 2026.

ECE Faculty Achievements

- Dr. Ambili A. R., Associate Professor, Department of ECE, FISAT, successfully completed a One-Day Workshop on Intellectual Property Rights (IPR) on 15 July 2026. The workshop provided valuable insights into patents, copyrights, intellectual property protection, and safeguarding innovations in academic and research environments.
- Dr. Ambili A.R. presented a research paper titled “Enhancing Fall Detection Accuracy Using Fine-Tuned Pretrained Models and Data Resampling Techniques” at the International Conference on Intelligent Machines, Robotics and Biomedical Engineering (ICIMRBE 2026), held at Adi Shankara Institute of Science and Technology, Kalady, from 4–6 August 2026. The paper is Scopus indexed.
- Dr. Ambili A.R. served as a Session Chair at ICIET 2026, an IEEE-supported conference, held at Ilahia College of Engineering and Technology, Muvattupuzha, on 20 August 2026
- Dr. Ambili A.R. served as a Session Chair at ICIET 2026, an IEEE-supported conference, held at Ilahia College of Engineering and Technology, Muvattupuzha, on 20 August 2026
- Dr. Ambili A.R. presented a research paper titled “A Lightweight Machine Learning Framework for Real-Time ASL and MSL Recognition” at ICIET 2026, held at Ilahia College of Engineering and Technology, Muvattupuzha, on 20 August 2026. The paper is Scopus indexed.
- Dr. Ambili A.R. presented a research paper titled “An Embedded-Supported Solution for Offensive Malayalam Spoken Language Detection” at ICIET 2026, held at Ilahia College of Engineering and Technology, Muvattupuzha, on 20 August 2026. The paper is Scopus indexed.
- Vinitha V presented a research paper titled “An Embedded-Supported Solution for Offensive Malayalam Spoken Language Detection” at ICIET 2026, held at Ilahia College of Engineering and Technology, Muvattupuzha, on 20 August 2026. The paper is Scopus indexed.
- Ms. Diya Cabral, Ms Nimmy M Philip, Mr. Anoop E G and Ms, Deepa N R presented a research paper titled “A STUDY ON STOCHASTIC NUMBER SYSTEMS AND

COMPUTING ARCHITECTURES FOR LOW-POWER AND FAULT-TOLERANT VLSI SYSTEMS" at ICIET 2026, held at Ilahia College of Engineering and Technology, Muvattupuzha, on 20 August 2026. The paper is Scopus indexed.

- Dr. Ambili A. R Delivered an expert talk on "IoT-Based Healthcare Systems and Medical Monitoring with AI Applications" at the 6-day FDP hosted by Sreepathy Institute of Management and Technology, Palakkad.
- Dr Ambili A R completed a 6-day National-level FDP on "Signal Processing Algorithms and Applications" organized by the EIE Dept., FISAT, from 8–13 June 2026.
- Dr Ambili A R submitted the project completion report for the Internal Research Seed Money Grant project "Sign Lip Detection" (2024–2026), resulting in two Scopus-indexed conference papers, one journal publication, and YIP seed money grant support for student members (Joyal Gigi, Sreekanth S, Karun C, Paul Kudiyirikkal, Jerry George, Hana Thajudheen, and Avinash).
- Paper titled "Fall Detection from Words and Motion: A Multimodal Approach to Elderly Safety" by Dr. Ambili A R (co-authored with students Thejas K. N., Karthik C., Karthik K., and Sourav P.) was accepted for publication at an upcoming IEEE International Conference in 2026.
- ➢ Dr. Ambili A R completed the Online Course on Research Management from IISc Bangalore (22–25 June 2026).
- Ms. Aleena Paul, Mr. Anoop E G, Ms. Nimmy M Philip, Ms. Ann Mary Biju and Ms. Farsana P.J presented a research paper titled "SENSE COMFORT: A MACHINE LEARNING-DRIVEN IoT SYSTEM FOR EARLY MENSTRUATION PREDICTION AND AUTOMATED THERMAL PAIN RELIEF FOR AUTISTIC AND DEPENDENT INDIVIDUALS" at ICIET 2026, held at Ilahia College of Engineering and Technology, Muvattupuzha, on 20 August 2026. The paper is Scopus indexed.
- Dr. Basil K Jeemon completed his open defense presentation for his Ph.D. titled "Advanced Techniques and Optimization Strategies for Next Generation Wireless Multicarrier Communication Systems" at CUSAT on 29 June 2026.



- Dr. Ambili A. R., Associate Professor, Department of ECE, FISAT, was invited as a Session Jury for the Paper Presentation Contest held as part of Innovision 2K20 International Project Expo and Paper Presentation Contest, hosted by the Department of Artificial Intelligence, Ilahia College of Engineering and Technology, Muvattupuzha, on 24 July 2026



Summer Internship - VLSI Design Using EDA Tools

The Department of ECE organized a Two-Week Summer Internship on "VLSI Design Using EDA Tools" from 10th to 24th June 2026 for 34 participants, coordinated by Ms. Deepa N. R., Mr. Anoop E. G., and Ms. Nimmy M. Philip. Highlights included an expert session by Dr. Prameela B. (Silizium Circuits) and an industrial visit to NEST SFO Technologies, Kakkanad.



GATE-Oriented Internship Programme - Hands on Electronics & Embedded System Design

The ECE Department launched a two-week internship titled "Circuit to System" for S4 and S6 B.Tech ECE students starting 29 May 2026. Coordinated by Ms. Sreelekshmy S., the program combined GATE syllabus coverage with hands-on Raspberry Pi training, handled by ECE faculty members.



LaTeX Workshop



The LaTeX Workshop – "Write Smarter, Present Better" was organized by the Electronics and Communication Heuristics Organization (ECHO) under the Department of Electronics and Communication Engineering, Federal Institute of Science and Technology (FISAT), Autonomous, on 1st July 2026. The workshop was conducted exclusively for S7 Electronics and Communication Engineering students with the objective of introducing them to LaTeX, a professional document preparation system widely used for technical documentation, research papers, project reports, and academic publications. The resource persons for the workshop were Abhiram Prasad, Hisham Manna, Sharika S, Siya Nasrin, Devananda S, and Sona Maria Sooy.

Spacebound debate competition

Spacebound is a debate competition focused on exploring and discussing the future of space tourism. It provides a platform for participants to engage in thoughtful debate on futuristic ideas and gain leadership exposure. Astroforge: Tinkercad Astro Race is a fast-paced, 30-minute virtual circuit challenge focused on designing and simulating space-themed electronic systems using Tinkercad.



FDP on Signal Processing Algorithms and Applications

The Department of Electronics and Instrumentation Engineering organised a 6-day National Level Faculty Development Programme (Hybrid Mode) on "Signal Processing Algorithms and Applications: Bridging IoT, AI, and Edge Computing" from 08 June to 13 June 2026.



FISAT AICTE IDEA Lab Publishes Its 2nd Patent

Dr. Abi P Mathew, Professor, EIE, along with Dr. Sumanlal (ME), Mr. Tom Anto (ME), Mr. Benson Eldho (S7 CSE), and AV Navaneeth Sagar (S7 CSE) published a patent on a compact, passive urinal drain insert designed to minimize water consumption while effectively sealing sewer odors.

From simulation to motion

The "From Simulation to Motion" hands-on robotics workshop introduced students to ROS 2, Gazebo and Dobot, providing practical exposure to robotics simulation, control and real-world motion on 13/08/26. Raji P was the faculty coordinator for the event



Starting strong- early career pathways

The "Starting Strong: Early Career Pathways" session was conducted on 17 August 2026, featuring Sooraj Seshan, Lead – AI & Advisor Solutions EMEA at J.P. Morgan Private Bank, London, who shared insights on career opportunities and industry expectations.Raji P was the faculty coordinator for the event



Two-Week Industrial Certification Course on Embedded Systems Inaugurated

The Department of Electrical & Electronics Engineering, FISAT, inaugurated a Two-Week Industrial Certification Course on Embedded Systems in collaboration with NeST Cyber Campus and NeST Digital for final-year EEE students. The programme was inaugurated by Mr. Shimith P. R., Chairman, in the presence of Dr. Jacob Thomas V., Principal, and Dr. Surya Susan Alex, HoD, EEE. Experts from NeST introduced the course structure and training modules. The programme aims to provide industry-oriented learning, practical exposure, and hands-on experience in embedded systems to enhance students' technical competence and employability.



Faculty Participation in FDP on Residential Solar PV System Design

Dr. Surya Susan Alex, HoD, EEE and Dr. Parvathy R., Professor, Department of EEE, FISAT, participated in a 4 days offline Faculty Development Programme on Residential Solar PV System Design. The programme was conducted by the IIT Palakkad Technology IHub Foundation (IPTIF) at IIT Palakkad. The FDP provided insights into the design, implementation, and practical considerations of residential solar PV systems.



EEE Students Present Final Year Project at ICTEST 2026

A paper titled “Design and Development of a Sensor Based Adaptive Robotic Arm for Safe Object Gripping”, authored by Aiswarya Sudheer, Anna Martin, Riya Biju, Sebin Poulose and Dr. Parvathy R., was presented at the 3rd International Conference on Trends in Engineering Systems and Technologies 2026 (ICTEST 2026). The conference was organised by Model Engineering College, Thrikkakara, on 17 July 2026.

Academic Talk on Electrical Vehicles and Renewable Energy

The Department of Electrical and Electronics Engineering, in association with Electra, organised an academic talk on “Electrical Vehicles and Renewable Energy” on 27 July 2026 from 2:00 PM to 3:00 PM at FISAT. The session was delivered by Mr. Nevil Jose, Managing Partner, Renewcore Innovations LLP, and was attended by S5 students and faculty members. The talk focused on the future of electric vehicles, India's goals for 2030 and 2070, renewable energy, solar energy, and different types of solar modules. The interactive session also enabled students to clarify their queries related to electric grids, rare-earth materials, and future developments in EVs and renewable energy.



Opportunities After Engineering Through GATE

ELECTRA, the Students' Association of the Department of Electrical and Electronics Engineering, FISAT, organised a session on “Opportunities After Engineering Through GATE Exam” in association with ONES Coaching on 28 July 2026. The session was handled by Mr. Anith T. A., Director, ONES Coaching, and was attended by second-year EEE students. The talk covered the significance of GATE, examination structure, preparation strategies, and opportunities for higher studies, PSU recruitment, scholarships, and research careers.



Faculty Participation in “Beyond Tomorrow 2026”

Dr. Surya Natarajan, Associate professor, Dept. of EEE and Ms. Deepa K., Assistant Professor, Dept. of EEE participated in “Beyond Tomorrow – Shaping Kerala's Cultural Creative Economy 2026”, organised by the Kerala Startup Mission (KSUM) and FICCI on 11 August 2026 at Digital Hub, Kochi. The programme focused on emerging opportunities at the intersection of technology, innovation, entrepreneurship and the creative economy. Discussions emphasised the role of innovation, digital platforms, and startup ecosystems in developing scalable models for the creative sector. The participation offered useful perspectives on the convergence of technology, entrepreneurship, and Kerala's evolving creative economy.



Industry Expert Talk on Power Systems

An Industry Expert Talk under the Industry Connect initiative was organised for S1 EEE students (2026 admission) on 17 August 2026. The session was delivered by Dr. Najda V. M., Senior Power Systems Researcher, TNEI Services. The session focused on the practical aspects of power systems and included insights drawn from her professional experience in the industry. The speaker also touched upon the evolving nature of the power sector and the role of engineers in addressing present-day system challenges. The interaction helped the students relate their early academic learning to real-world engineering applications.



Alumni Interaction with IBM Product Manager

An Alumni Interaction was organised for S1 EEE students (2026 admission) on 20th August 2026. The session was handled by Mr. Jithu Ram, Product Manager, IBM, who interacted with the students on industry expectations, product development, and the skills required for emerging technology roles. The interaction gave the students an early perspective on career pathways in the technology sector and the importance of building technical and professional competencies from the first year itself. The session also touched upon the transition from engineering education to industry and the multidisciplinary nature of present day technology careers. Students had an opportunity to engage with the alumnus and seek clarity on skill development, career planning, and adapting to changing industry requirements.



Mechanical Engineering Department Organises Invited Talk for First-Year Students

The Department of Mechanical Engineering, FISAT, Angamaly, organised an invited talk titled "From Engineering Student to Engineering Professional: What I Wish I Knew in First Year" for first-year engineering students as part of their orientation programme on 19 August 2026. Conducted under the department's Industry Connect initiative, the session was delivered by Dr. Bibin K Tharian, Senior Mechanical Engineer, Manufacturing Department, Tech Mahindra, Hyderabad. Drawing from his industry experience, Dr. Tharian highlighted the importance of developing technical skills, a professional mindset, good habits, and industry readiness from the early stages of engineering education. The programme provided students with valuable industry exposure and strengthened efforts to bridge the gap between engineering education and industry requirements.



Mechanical Engineering Department Hosts Alumni Connect for First-Year Students

The Department of Mechanical Engineering, FISAT, Angamaly, organised an Alumni Connect programme on 20 August 2026 as part of the first-year orientation programme. The session featured Mechanical Engineering alumni Harikrishna Viswanathan, Business Development Executive at Nalashaa Solutions, and Rythin Varghese, Engineer at Amphenol Communications Solutions. The alumni shared their personal experiences, career journeys, and practical perspectives on industry expectations, career opportunities, and essential professional skills. The interaction provided students with an opportunity to build connections and seek guidance, helping first-year students begin their engineering journey with greater awareness, confidence, and purpose.



GATE 2027 Orientation Programme



The Department of Mechanical Engineering, FISAT, in association with ONES Academy, organized a GATE 2027 Orientation Programme on 13th July 2026 for S5 and S7 Mechanical Engineering students. The aim of the session was to introduce students to the GATE examination — its structure, syllabus, scoring pattern, and preparation strategy — helping them plan their study roadmap early and make informed decisions about higher studies (M.Tech) or PSU recruitment opportunities through GATE.

WHY CLASSROOMS TO RACE TRACK



The Department of Mechanical Engineering, FISAT, arranged an exclusive expert talk by John Georfin Pettah, a Motorsport Consultant and Race Engineer with 17+ years of experience in national and international motorsport. This programme was conducted on 14 July 2026 exclusively for automobile enthusiastic students. It helped them gain insights into race engineering, vehicle development, technical operations, and career opportunities

Workshop on Intellectual Property Rights (IPR)

The Department of Mechanical Engineering, FISAT, in association with the IPR Cell, FISAT and the Intellectual Property Rights Information Centre–Kerala, KSCSTE, organized a one-day Workshop on Intellectual Property Rights (IPR) on 15 July 2026 (Wednesday). This workshop was conducted for the benefit of students and faculties of all the departments.



Mechanical Engineering Faculty Member Awarded Ph.D.

The Department of Mechanical Engineering, FISAT, proudly congratulates Dr. Rishi on being awarded his Ph.D. from IIT Madras. Dr. Rishi received his Ph.D. from Prof. C. Balaji, Head of the Department of Mechanical Engineering, IIT Madras, on 17 July 2026, in the presence of Dr. S. Unnikrishnan Nair, former Director of VSSC. The department congratulates Dr. Rishi on this significant achievement.



Mechanical Engineering Student Secures Placement at Mahindra & Mahindra

The Department of Mechanical Engineering, FISAT, proudly congratulates Thara Varghese on securing a position at Mahindra & Mahindra through the SAE BAJA India Recruitment Drive, with an impressive package of ₹8 LPA.

Industrial Training Programme

A team of S6 Mechanical Engineering students (Aditya Ajith, Ashik Martin, Ashwin Rajesh, Aswin Suresh, Anfas Ahammed N, Fadhi Shajeeb, Karthik M P, Mohamed Riza E, and Muhammad Shahal N M) attended a five-day residential industrial training programme at the International Automobile Centre of Excellence (iACE) in Gandhinagar, Gujarat, from 01 June 2026 to 05 June 2026.







Design Patent Granted



Dr. Deepa Mary Mathews, Associate Professor, Department of Computer Applications was granted a Design Patent for "AI Enabled Cyber Command Console".

PyCore: Mastering Python (Hands-on Training)

The Department of Computer Applications, in association with the Rewind - MCA Alumni Association and the ACM-W Student Chapter, organized a hands-on training session titled "PyCore: Mastering Python".



Orientation Programme: Gateway to Knowledge

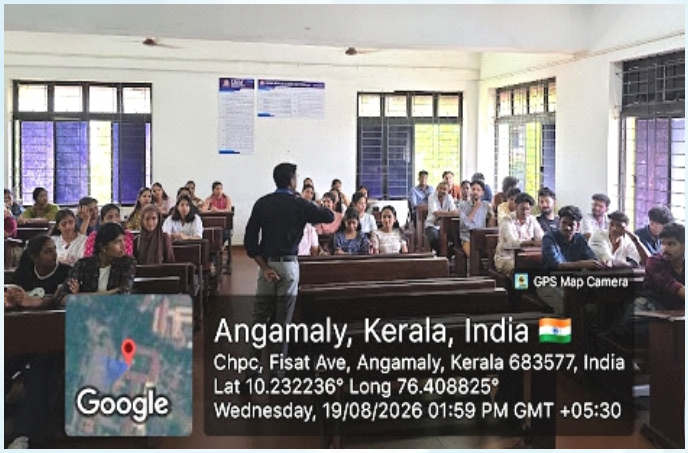
On August 17, 2026, the Department of Computer Applications in collaboration with the NDLI Club organized a library orientation session titled "Gateway to Knowledge" for the MCA 2026 batch at the Library Seminar Hall from 1:30 PM to 3:30 PM, aiming to familiarize new postgraduate students with the institution's central library resources, research tools, and digital databases.



Orientation Programme

On 18th August 2026, the Department of Computer Applications conducted a session on “Inside Your Every Day – The Psychology Behind Your Habits, Emotions & Choices” for the S1 MCA2026 Batch students. The session was conducted by Ms. Remitha Rajan P T, Counsellor, FISAT, and aimed to help students understand the psychology behind their everyday habits, emotions, and choices.

On 19th August 2026, the Department of Computer Applications conducted an orientation programme titled “Break. Connect. Grow – Building Networks for Success” for the S1 MCA2026 Batch students. Dr. Sreenish S R, Assistant Professor (Senior Grade), FBS, FISAT, served as the resource person, with the objective of helping students adapt to the academic environment and build strong professional connections.



MBA Batch 2026–28 Inauguration

FISAT Business School formally welcomed 120 students to the MBA Batch 2026–28 at the inaugural ceremony held on 22 July 2026.

The programme was graced by Dr. Abel George, Chief Executive Officer, Apollo Adlux Hospital, as the Chief Guest. Dr. George holds an MHA from Tata Institute of Social Sciences (TISS), Mumbai, and a BDS degree from Christian Medical College (CMC), Ludhiana. An experienced healthcare leader, he shared his insights and perspectives with the newly admitted students, inspiring them as they embarked on their MBA journey.

The inauguration marked the beginning of an exciting academic journey for the new batch, setting the stage for their development as future management professionals and leaders.

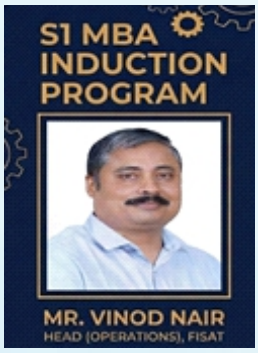


FISAT Business School Hosts Digital Onboarding Program

As a vital part of the MBA induction process, FISAT Business School organized a "Digital Onboarding Program" on July 23, 2026, in the MBA Seminar Hall. The session was conducted to by Mr. Deepak V Pillai to familiarize newly admitted MBA students with the institution's core digital infrastructure and online platforms. Students were guided on how to navigate the official student portal, access campus Wi-Fi networks, and manage digital academic resources essential for their day-to-day academic workflow. The program ensured that students gained digital readiness to transition seamlessly into a modern, tech-driven learning environment.



"Navigating Policies, Services & Support": Administrative Orientation



On July 23, 2026, FISAT Business School conducted an informative orientation session titled "Navigating Policies, Services & Support" at the MBA Seminar Hall. The session was led by the Administrative Officer, Mr. Vinod P. Nair, to brief incoming S1 MBA students on campus governance, administrative procedures, and institutional regulations. Topics covered included student ID card issuance, fee management, transportation facilities, and general campus etiquette. Mr. Nair also highlighted the extensive campus facilities, enabling students to easily access campus support systems throughout their tenure.

Campus Tour Introduces New MBA Students to FISAT Infrastructure

To help new students acquaint themselves with their new environment, FISAT Business School organized a structured Campus Tour on July 23, 2026. Guided through various key facilities, S1 MBA students explored the IT labs, central library, sports amenities, administrative offices, and seminar halls. The tour helped ease the transition into campus life, fostering familiarization with physical infrastructure and building an early sense of belonging among peers.





"Transform Today, Lead Tomorrow!": Activity-Driven Orientation Experience

As part of the MBA induction series, FISAT Business School organized a highly engaging orientation session titled "Transform Today, Lead Tomorrow!". Led by key speaker Mr. Sanju Cherian, this activity-driven orientation experience was designed to inspire personal growth, teamwork, and self-awareness among the newly admitted S1 MBA students. Through interactive exercises and practical group activities, the session focused on fostering collaboration, developing dynamic leadership qualities, and encouraging self-reflection, equipping students with the essential mindset needed to lead effectively throughout their management journey.



Corporate Grooming and Etiquette Workshop

FISAT Business School conducted a interactive session on "Corporate Grooming and Etiquette" on August 11, 2026. The resource person for the session was Ms. Emy Mariyam Gikku, HR Assistant Manager, ESAF. The workshop focused on professional presentation, business attire standards, personal hygiene, and professional body language required in corporate environments. Interactive exercises and demonstrations emphasized the critical role of first impressions and soft skills in building a professional identity, equipping students with essential readiness for upcoming corporate interactions and placement drives.



Industrial Visit: Practical Learning at Anna Aluminium

On July 27, 2026, the S1 MBA Batch of 2026–28 undertook an insightful industrial visit to Anna Aluminium Company Private Limited. The visit offered students direct exposure to large-scale industrial manufacturing, operations management, quality control, and supply chain processes. Guided by plant personnel, students observed real-time production lines and raw material processing, successfully bridging the gap between classroom management theory and industrial execution.



Placement Orientation Session Prepares Students for Corporate Career Paths

As part of the induction series, a Placement Orientation Session was conducted on July 28, 2026, for S1 MBA students by Mr. Praveen V Asst. Professor (Senior Grade). The session provided clarity on career planning, corporate recruitment processes, expectations of recruiters, and skill acquisition strategies. Students were introduced to long-term career roadmap building, professional networking, resume preparation, and domain skill enhancements essential for placement readiness.



Alumni Interaction: Insights from Corporate Experience

An Alumni Interaction session was held on July 28, 2026, bringing fresh MBA students into dialogue with distinguished FBS alumni – Ms. Chitra K Sunil. The speakers shared candid reflections on their academic journey, internship experiences, and transition into the corporate world. The session provided actionable advice on leveraging academic opportunities, networking, time management, and maintaining resilience, inspiring students to proactively approach their MBA journey.



"The Smart Start": Library and Knowledge Resource Orientation

On July 28, 2026, FISAT Business School hosted a comprehensive library orientation titled "The Smart Start" at the Library Seminar Hall. Led by the library staff, the session introduced students to both print and digital repository access, including global databases such as EBSCO and IEEE Xplore, journal collections, and borrowing procedures. The program empowered new management students to effectively utilize research tools for case studies, assignments, and academic research.



Personal Growth Session: "Becoming Before Achieving"

On July 28, 2026, FISAT Business School hosted a transformational interactive session titled "Becoming Before Achieving: Growing Through Challenges, Living with Purpose". The resource person for the talk was Dr. Anu Sobha Jose, Consulting Psychiatrist at MAGJ Hospital, Mookkannoor. The talk emphasized character development, emotional intelligence, personal growth, and self-awareness as foundational elements of sustainable leadership. Students participated in goal-setting exercises and reflective discussions designed to align personal values with professional aspirations.



"Building Bonds": Collaborative Team-Building Activities

To foster interpersonal connections and teamwork among newly admitted S1 MBA students, FISAT Business School conducted a high-energy "Building Bonds" session on July 29, 2026 facilitated by Dr. Sreenish SR, Asst. Professor (Senior Grade). Through structured ice-breaking activities, group challenges, and problem-solving games, the program encouraged open communication, mutual trust, and camaraderie among classmates, laying a strong foundation for future group projects and collaborative learning.



Wellness and Health: Morning Yoga Session

Recognizing the importance of holistic well-being during intensive academic pursuits, FISAT Business School organized a dedicated Yoga session titled "Breathe, Stretch, Balance" on July 29, 2026. Led by qualified instructor Ms. Delmy Davis, the session introduced students to mindful breathing, physical postures, and relaxation techniques aimed at improving focus, flexibility, and physical health.

Energy & Engagement: Fitness Zumba Workshop

Adding energy and vibrancy to the induction week, a dynamic Zumba Fitness Workshop was organized on July 29, 2026. The high-energy group fitness session combined dance and cardio routines, providing students with an engaging outlet to de-stress, build enthusiasm, and promote active physical health within a fun environment.

Stress Management Workshop for Academic Excellence

On July 30, 2026, FISAT Business School hosted a workshop on "Stress Management" aimed at providing students with psychological tools to handle academic pressure effectively. The session was facilitated by Dr. Elizabeth George, Director - FISAT Business School. The areas discussed included stress triggers, cognitive coping mechanisms, time management techniques, and practical mindfulness routines. The session encouraged students to adopt healthy lifestyle habits and maintain emotional balance throughout their MBA program.



"Strategic Momentum": Leadership and Growth Orientation

On July 30, 2026, as part of the ongoing Induction Program for S1 MBA students, FISAT Business School organized an insightful session titled "Strategic Momentum: Powering Growth with Purpose." in the Main Seminar Hall, the session was delivered by Dr. Jose Varghese, Professor at FISAT Business School. The talk focused on driving strategic initiative, aligning personal ambition with organizational purpose, and developing the strategic mindset required to build long-term momentum in a competitive business landscape. Dr. Varghese engaged the students with key principles of purposeful growth, encouraging the incoming batch to approach their management journey with clarity, focus, and drive.



Expert Session on Financial Awareness

As part of the MBA Induction Program, FISAT Business School organized an insightful expert session titled "Financial Awareness: Make informed choices. Secure a better tomorrow." on July 28, 2026, from 12:30 PM to 1:30 PM at the Main Seminar Hall. The session was led by Ms. Anuja TM, Senior Manager & Branch Head, Federal Bank (Mookkannoor Branch). She briefed the incoming S1 MBA students on core financial management principles, smart decision-making, and sound financial planning. The talk emphasized the importance of financial literacy for aspiring managers, equipping students with practical insights to navigate personal finance, manage risk, and make informed economic choices as they begin their professional journey.



MBA Students Participate in Outbound Training at Kalypso Camp

MBA 2026-28 Batch students of FISAT Business School participated in a three-day Outbound Training programme at Kalypso Camp, Suryanelli, from August 17 to 19 and September 1 to 3, 2026. Guided by former Indian Army Col. Elvin Jacob and faculty members, the programme allowed students to learn beyond the classroom through experiential activities.

Students participated in team-building challenges such as Bull Ring, Helium Stick, and Key Punch, followed by trekking through forest terrain and tea estates. The programme concluded with a raft-building and water-navigation activity that tested teamwork, coordination, and problem-solving. The training helped students develop leadership, communication, adaptability, time management, and risk-management skills while strengthening their ability to work effectively as teams.





Faculty Visit to Trident Pneumatics Private Limited

Ms. Honey Devassy (EIE), Ms. Anila Mathew (EIE), and Dr. Rishi Ramakrishnan L. (ME) visited Trident Pneumatics Private Limited, Coimbatore, on 6 August 2026. The visit provided exposure to the company's technologies in compressed air treatment, filtration, gas generation, and customised air treatment systems. The faculty interacted with industry personnel, gaining insights into manufacturing practices, product development, and practical applications to foster future academic-industry collaboration.



FISAT Shines at PALS Annual Meet 2026

Federal Institute of Science and Technology (FISAT) brought laurels to the institution at the PALS Annual Meet held at IIT Madras on 20 June 2026. FISAT was honoured with the Best Project Award in the Core Engineering Category at the prestigious InnoWAH Competition, recognizing the innovation, technical excellence, and practical impact of the project presented by the institution. Adding to this achievement, FISAT also received the Outstanding Performance Award, a testament to the institution's sustained commitment to academic excellence, innovation, industry collaboration, and student development.



Combined Annual Training Camp 2026

The NCC unit organized the Combined Annual Training Camp 2026, offering cadet members intensive training, leadership exercises, and physical fitness activities.



Orientation Programme on "POSH on Campus: Law, Safety & Gender Equality"

The Internal Complaints Committee (ICC) and Gender Equity Cell of FISAT jointly organized an orientation programme titled "POSH on Campus: Law, Safety & Gender Equality" on 19 August 2026 for first-year B.Tech and IMCA students (2026 admission). Led by Adv. Adheen Muhammed N, Assistant Professor, Department of Law, Al Azhar Law College, Thodupuzha, the session focused on creating awareness regarding the POSH Act, gender sensitivity, personal conduct, and institutional mechanisms for maintaining a safe campus environment.

Faculty Development Program (FDP) on E-Mobility at IIT Madras

Mr. Joseph Pappachan (Assistant Professor, Dept of ME) and Mr. Priyadarshi Dutt (Assistant Professor, Dept of ME) participated in the Five-Day Faculty Development Program on E-Mobility organised by the Department of Engineering Design, IIT Madras, and PALS from 29 June to 3 July 2026 at the IIT Madras campus. The programme covered key areas including EV engineering, electric motors and controllers, charging technology, power electronics, battery technology, EV powertrain, and simulation tools. Hands-on laboratory sessions provided practical exposure to battery engineering, charging systems, motor and controller systems, power electronics, and vehicle testing.



Federal Labz TBI Pre-Incubation Cohort 1 Launch

The FISAT Pre-Incubation Cohort was launched on July 6, 2026, marking the beginning of a structured programme to nurture student innovators and aspiring entrepreneurs under the guidance of Mr. Tom Anto and Mrs. Raji P. Following a pitch session on July 9, selected participants were onboarded into the cohort. The initiative included a workbook orientation on July 13 by Mrs. Raji P. and an expert session titled "How to Start a Business" on July 17 by corporate lawyer Mr. Sajeesh A. P., setting the foundation for students to develop their ideas alongside mentors

Burn A Board - Hardware Electronics Hackathon

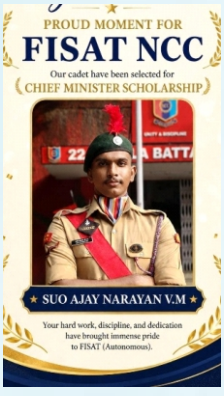
"Burn A Board" was a 24-hour intercollegiate hardware hackathon organized by the FISAT AICTE IDEA Lab in joint collaboration with the IEEE FISAT Student Branch. Coordinated by Dr. Abi P. Mathew (Faculty Coordinator, IDEA Lab), the event marked the IDEA Lab's first major intercollegiate competition following its initial year of operations.

LCPL Antony Johnson (OT) and LCPL Khais Muhammad (JDFS) got selected for TSC IGC 2026

In a remarkable achievement for the FISAT NCC Unit, LCPL Antony Johnson (OT) and LCPL Khais Muhammad (JDFS) have been selected to participate in the prestigious TSC IGC 2026. Their selection marks a significant accomplishment and reflects their consistent dedication, discipline, hard work, and commitment towards NCC training and activities. Their achievement is a matter of great pride for the institution, FISAT NCC Unit, and their fellow cadets. The selection for TSC IGC 2026 is considered a valuable opportunity for the cadets to further develop their leadership qualities, confidence, teamwork, and sense of responsibility. The achievement highlights the strong spirit of dedication and excellence among the cadets and adds another proud milestone to the achievements of the FISAT NCC unit.



22 (K) BATTALION NCC, ELOOR FISAT UNIT



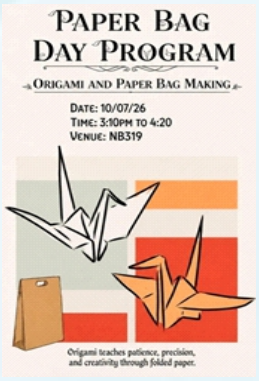
In a landmark achievement bringing immense pride and honor to the institution, Senior Under Officer (SUO) Ajay Narayan V.M. of the Federal Institute of Science and Technology (FISAT) NCC Unit under the 22 (K) Battalion, Eloor, has been officially selected for the prestigious Chief Minister's Scholarship.

Chief Minister Scholarship Winner



Ajay Narayan V M (2024 admission ECE A), Senior Under Officer (SUO) of the FISAT NCC Unit, was awarded the Chief Minister Scholarship.

NCC Promotes Creativity and Environmental Awareness Through Paper Bag & Origami Programme



NCC Unit of FISAT conducted a Paper Bag Making and Origami Programme on July 10 2026. The programme aimed to encourage creativity, environmental responsibility, and practical skills among the NCC cadets. As part of the programme, cadets actively participated in making eco-friendly paper bags, promoting the use of sustainable alternatives to plastic bags.

The cadets were also introduced to the art of origami, the traditional Japanese art of paper folding. The activity provided an opportunity for cadets to develop their creativity, concentration, patience, and fine motor skills.

The programme successfully combined environmental awareness with creative learning, reflecting the NCC's commitment to developing responsible and socially conscious young citizens. The active participation of the cadets contributed to the success of the event.

NCC Cadets Excel at TSC IGC

LCPL Antony Johnson and LCPL Khais Muhammad successfully completed the TSC IGC selection camp, showcasing their dedication, discipline, and commitment to NCC. Adding to the achievement, LCPL Khais Muhammad secured Silver Grade and was selected for the next stage of the selection process. His accomplishment brings pride to the institution and highlights the hard work and excellence of the NCC cadets





Two FISAT Cadets Selected for Battalion-Level RDC Contingent

CSM Govind P. M. and LCPL Sreelakshmi M. K. of FISAT NCC have been selected as members of the Battalion-Level Republic Day Camp (RDC) Contingent. Their selection is a significant achievement, reflecting their dedication, discipline, and consistent efforts in NCC activities. The college and NCC unit congratulated both cadets and wished them success in the upcoming RDC activities.



LCPL Khais Muhammad Selected for Pre-TSC Camp



LCPL Khais Muhammad of the NCC Unit of FISAT has been selected for the prestigious Pre-Thal Sainik Camp (Pre-TSC). His selection is a proud achievement for the NCC unit and the institution, reflecting his dedication, discipline and commitment to NCC activities. The college and NCC unit congratulated him on this accomplishment and wished him success in the upcoming camp.

World Environment Day Celebration

The SWAN Club of FISAT celebrated World Environment Day by organizing a Seed Distribution Drive and a Tree Plantation programme to promote environmental awareness and sustainable living on 5th June 2026. The sapling plantation was carried out by the Governing Body members of FISAT, along with student volunteers from the SWAN Club, NCC, and NSS. As part of the celebrations, approximately 400 seed packets procured from Agricultural University, Mannuthy, were distributed to faculty and staff.



'വായിച്ചു വളരുക, ചിന്തിച്ചു വിവേകം നേടുക.'

FISAT Central Library celebrated National Reading Day 2026 on 19 June 2026 with great enthusiasm, commemorating the legacy of P. N. Panicker, the Father of the Library and Literacy Movement in Kerala.The celebrations were inaugurated by Shri. Shimith P. R., Chairman, FISAT, who emphasized the importance of reading in shaping knowledge, character and lifelong learning. The library was beautifully decorated with book displays, reading-themed posters and inspiring literary exhibits.



Orientation Programme

On 18th August 2026, the Department of Computer Applications conducted a session on "Inside Your Every Day – The Psychology Behind Your Habits, Emotions & Choices" for the S1 MCA2026 Batch students. The session was conducted by Ms. Remitha Rajan P T, Counsellor, FISAT, and the session aimed to help students understand the psychology behind their everyday habits, emotions, and choices. Ms. Remitha explained the importance of self-awareness, emotional management, and positive decision-making in students' academic and personal lives.



Book Chapter Publication

Faculty members of the Department of Computer Applications have contributed two chapters to the book Intelligent Cyber Defense. Ms. Joice T and Mr. Nithin Rajan co-authored the chapter "Synthetic Data Generation for Training AI Cybersecurity Models: Methods, Applications, and Limitations." Another chapter, "Transparent and Distributed Cyber Defense: Integrating Explainable AI with Federated Learning," was contributed by Dr. Rakhi Venugopal, Ms. Anju L., and Ms. Sona Mary Louis. The book is published with Print ISBN: 978-93-72197-04-4 and eBook ISBN: 978-93-72191-99-8.



Ms. Anju L | Dr. Rakhi | Mr. Nithin Rajan | Ms. Joice T | Ms. Sona Mary

Book Exhibition 2026

The FISAT Central Library and NDLI Club, in association with H&C Stores, Ernakulam, successfully organized a Book Exhibition from 14th to 21st August 2026 at the FISAT Central Library. The exhibition aimed to promote reading habits among students and faculty, provide access to a variety of books and encourage a culture of learning and intellectual engagement on campus.

A wide range of books, including fiction, non-fiction, self-help, academic, reference and general reading books, was displayed during the exhibition. H&C Stores provided a well-curated collection to meet the diverse academic and reading interests of the FISAT community.

The exhibition received an enthusiastic response from students, faculty members and staff. Visitors explored newly published titles, interacted with the representatives of H&C Stores and placed orders for books of their choice. The event also helped the library identify books of interest to users for future additions to the library collection.

The inaugural function was attended by Shri. Shimith P R, Chairman; Shri. Jenib J Kachappilly, Treasurer; Shri. Sasi P R, Managing Committee Member; Shri. Jojo K J, Managing Committee Member; Dr. Jacob Thomas V, Principal; Dr. Mini P R, Vice Principal; faculty members, staff and students.

The Book Exhibition 2026 was a meaningful and successful initiative that promoted reading, supported academic learning and brought valuable resources closer to the FISAT community. The organizers sincerely thank the Management, faculty members, staff, students, NDLI Club, and H&C Stores for their valuable support and cooperation in making the exhibition a grand success.





Har Ghar Tiranga Campaign

The FISAT NCC Unit organised the Har Ghar Tiranga campaign on 13 and 14 August 2026 at the college campus as part of the nationwide initiative to promote patriotism. A dedicated Har Ghar Tiranga selfie point was set up on the campus. Indian National Flags were distributed to students, faculty members and visitors during the two-day campaign. The initiative was also extended to new students and their parents attending the induction programme. Participants enthusiastically took photographs at the selfie point and joined the campaign. More than 150 national flags were distributed during the event. The programme strengthened the spirit of patriotism, national pride and civic engagement among the FISAT community.



Independence Day Celebration 2026

The 80th Independence Day was celebrated with great enthusiasm and patriotic fervour at the Federal Institute of Science and Technology (FISAT), Angamaly, on 15 August 2026. The celebration was organised with the active participation of the FISAT NCC Unit and 22(K) Battalion NCC, Eloor. NCC cadets assembled in proper uniform and maintained discipline and alignment under the command of SUO Ajay Narayanan V.M. Dr. Mini P. R., Vice Principal, FISAT, was the Chief Guest and hoisted the National Flag. The National Anthem was sung by all those present following the flag hoisting ceremony. The NCC cadets presented a formation parade showcasing discipline, coordination, unity and patriotic spirit. The celebration inspired the cadets to uphold patriotism, unity, discipline and responsibility.



Combined Annual Training Camp 2026

The Combined Annual Training Camp (CATC) 2026, organised by 22(K) Battalion NCC, Eloor, was conducted at Cochin Refinery School, Thiruvaniyoor, with the participation of 500 cadets from various institutions. The camp focused on discipline, teamwork, leadership and military skills. FISAT cadets actively assisted in the initial arrangements and camp activities. SUO Ajay Narayan V.M of FISAT was appointed as Camp Senior, while CDT Bhadra M and CPL Mariya Siby contributed to the opening, closing and programme coordination. Best Cadet and Best Drill Cadet selections were also conducted during the camp. CQMS Hari Shankar E.M of FISAT was selected as Best Cadet. The FISAT SW cadets presented a dance during the concluding cultural programme and received an award. The active participation and achievements of the FISAT NCC contingent made CATC 2026 a memorable and enriching experience.



Shinoy George Memorial Talk and Award Presentation

The Maths Club, FISAT, Department of Science and Humanities, organized the Shinoy George Memorial Talk and Award Presentation on 10 August 2026 at the Conference Hall. The programme aimed to promote interest in mathematics, recognize academic excellence, and highlight its applications in technology and computer science. The event began with a silent prayer and welcome address by Ms. Gisha P S, Head of the Department. Ms. Sona Maria Sony received the Shinoy George Memorial Award for Best Performer in Mathematics. Dr. Seena Varghese delivered an informative talk on the PageRank Algorithm, explaining its mathematical concepts and applications. Around 45 students participated actively.



Editor : Dr. Sindhu George | *Designer* : Vishnu Prasad G Nair

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