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THE FISATian HERALD

VOL 1 | JAN 2023

VISION OF THE INSTITUTE:

To become a world class professional institute with focus on excellence, moulding committed global professionals and technocrats who can meet the demands of business, industry and research.

MISSION OF THE INSTITUTE:

- To transform into an advanced centre of technical education, which will, in turn, bring out professionals with superior skills and social commitment.
- To provide state-of-the-art facilities to mould brilliant young talents, enabling them to take up challenging assignments in the highly competitive global scenario.



Academic Excellence | Innovation & Research | Ethics & Leadership | Sustainability & Community

An Initiative of Federal Bank Officers' Association Educational Society

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Chairman's Message



It gives me immense pleasure to pen down these words as FISAT is bringing out the first edition of its novel newsletter *THE FISATian HERALD*. In this post covid era of extreme competition where survival has become a luxury which only the fittest can afford, I believe,with this new venture, the name 'FISAT' would resonate in all the academic and professional realms. I wish all the success to its propounders and a prosperous year ahead to all of you.

Mr. Shimith P R

Principal's Message



It is indeed a matter of pride for me to be a part of FISAT which has become synonymous with success. It is quite intelligible that we are amidst an age of information and technology where visibility in the concourse has become the very essence of existence for any institution. I presume that this endeavor, *THE FISATian HERALD* would add up to that as it would cast our triumphs and the riches of our institution to the onlooking world. Let us thrive together in the year ahead.

Dr. Manoj George

Editorial

FISAT is cruising to be an autonomous institution conducive to adapt to the emerging trends and challenges in the arena of technical education. At this juncture, it is an exquisite opportunity to be at the forefront of bringing out a newsletter envisaged to be instrumental in propounding our *tour de force* to the outside world. We extend our sincere gratitude towards every member of the FISAT family for their unequivocal contributions in the evolution of *THE FISATian HERALD*.

Dr. Binimol Punnoose, Chief Editor
Mr. Nizamudeen Akbar, Co-editor

National Cadet Corps

The FISAT NCC Unit was Inaugurated by Col Rajeevan on the 1st of December, 2022. The unit is under 22 Kerala NCC Battalion, Eloor and it currently has 27 enrolled cadets out of which nine are girls. This is a milestone achievement for FISAT as NCC units are a rarity in Engineering Colleges of the State.



MiKa

MiKa, the robot developed by FISAT IEEE members for the Kochi Metro was exhibited in the expo conducted along with the Urban Mobility India conference held on 5th, 6th, and 7th of November, 2022 at Grand Hyatt Kochi. The conference was inaugurated by Shri. Hardeep Singh Puri, Honorable Minister of Housing and Urban Affairs, Government of India, along with the honorable Chief Minister of Kerala, Shri Pinarayi Vijayan. On other days, the stall was visited by the Governor of Kerala Shri. Arif Khan, and other dignitaries.



STEM @ SCHOOL

A one day Principals' meet cum workshop on STEM education and the STEM@School project was organized on December 6th, 2022. Honorable Member of Parliament Shri. Hibi Eden, Inaugurated the event. Dr. P. K. Abdul Azeez, Former Vice-Chancellor, CUSAT & AMU, was the guest of honour.



World Soil Day Celebrations

As part of World Soil day celebrations, SWAN (Nature club) FISAT encouraged the students to pave vegetable seeds in the college campus so as to motivate students in agriculture on 5th December 2022.



Automatic Trolley in FISAT

The students of FISAT invented and installed an automatic trolley which will move along with the person who is moving around to take books inside the college library. It can carry a load of 100 kg at a time.



MoU with L&T Edutech



FISAT and L&T Edutech partnered by signing an MoU for imparting Education & Advanced Training to the Students.

World Nature Conservation Day

As a part of World Nature Conservation Day, SWAN (Nature club) FISAT collaborated with Mookkannoor Panchayat and distributed more than 1000 Student-Made Paper Bags to the shops in the panchayat.





B.Tech Induction Program 2022



The Induction Program of 1st year B.Tech Students commenced on 25th October, 2022. Dr. Renu Raj IAS, District Collector, Ernakulam inaugurated the event.

PhD's Awarded



Dr. Seena Varghese
Dept. of S&H



Dr. Siyamol Chirakkottu
Dept. of CSE

DEPARTMENT NEWS

Technical Talk on "Vastu Sastra vs Engineering"

The department of Civil Engineering organized a technical talk on "Vastu - Sastra Vs Engineering" on 18th October 2022. The program was organized in association with the ISTE FISAT chapter. Dr. C V Lal, Retd. Professor, Government Engineering College, Thrissur was the speaker of the day.





Community Visit to SOS Aluva

As a part of the social activity done by the ASCE ,Students from the department of Civil Engineering visited the SOS Children's village in Cochin on the 8th of October 2022. The visit was initiated, and all the responsibilities were taken up by Haleema Nusrin O N (Chairperson Community Service and Membership) and Gokul Ajith (President), and the visit was accompanied by our faculty members Mr. Abin Thomas and Ms. Abhiya Abbas.





Hour of Code by ACM student chapter FISAT

ACM student chapter of FISAT CSE department, under the guidance of Ms. Sruthy Suresh, organized a one-day program named "Hour of Code" at Mookkannoor Govt. High school on 2nd Dec 2022 to enhance coding skills in school students.





One Day workshop on Latex

Thyra association organized a one day workshop on "Latex" for B.Tech students on 5th December 2022. Dr. Justin Joy, Assistant Professor, St George College Aruvithura was the Resource person.



Industrial Visit - Quatret Balloons, Kothamangalam

The 2nd year, 3rd year and final year students of Department of EIE visited Quatret Balloons, Kothamangalam, as a part of MoU signed with the company. The fully automated line of balloon production and various instruments and sensors related with it were explained to the students.



Workshop on "WIRESHARK and Ns2"

Department of Electronics and Communication of FISAT in association with ECHO Conducted a workshop on "WIRESHARK and NS2" on 14th November, 2022. Dr. Jyothish K John, Professor & HOD of Computer Science and Engineering FISAT, was the resource person.



Signing of MoU by Dept. of EEE with NeST

Department of Electrical & Electronics , FISAT , Joined hands with NeST Institute of Fiber Optic Technology Private Ltd (NeST Group), Kakkanad, Kochi, the MOU was furnished on 28th November 2022 with an objective of ensuring consistent industry support for our budding Engineers.



ACARR

Department of Electronics and Communication organised a Field visit to ACARR, Cusat by the seventh semester EC A and B batch on 21st and 22nd November, 2022. It was coordinated by Ms. Aiswariya Raj, Sheelu Susan Mathews, Elza George, Subha Thomas.





ADD-ON Course

Department of EEE , FISAT joined hands with NeST Cyber Campus, the training division of NeST Group, Kochi. An ADD-ON course on 32 bit ARM based micro controllers was organized during 10-10-22 to 21-10-22 which imparted hands on training on industry standard 32 bit Microcontrollers, and mastery on embedded C programming .



Induction Ceremony of MCA 2022 batch

The Induction Ceremony of the batch of MCA 2022 admission was held on 11th October 2022. The distinguished chief guest Mr. Nikhil Paul, CIO, 6D Technologies, Bangalore, inaugurated the programme and gave the inaugural address. Honorable Chairman of FISAT, Mr. Shimith P R presided over the function.



Banking Vigilance Awareness Program 2022

FISAT Business School hosted Vigilance Awareness Program 2022 themed "Corruption-free India for a Developed Nation" on 11th November 2022. The talk was delivered to raise public awareness against the perils of corruption and enlist the support of all the stakeholders in the anti-corruption campaign.



Signing of MoU by Dept. of EIE with NeST

An MoU was signed by Department of EIE with NeST Cyber campus, Cochin, for maintaining consistent support from industry. Mr. Shimith P. R, The Chairman of FISAT and Mr. Raghunath, Senior Manager from NeST signed the MoU.



Seminar on 'How to read a business daily'

The FISAT Business School, as a part of the weekly Corporate Interaction series, organised a seminar on 'How to read a business daily', for the students of the S1 MBA 2022 batch by Mr. Anil. R, Senior Manager, Results and Marketing Department, Times Group Kerala.



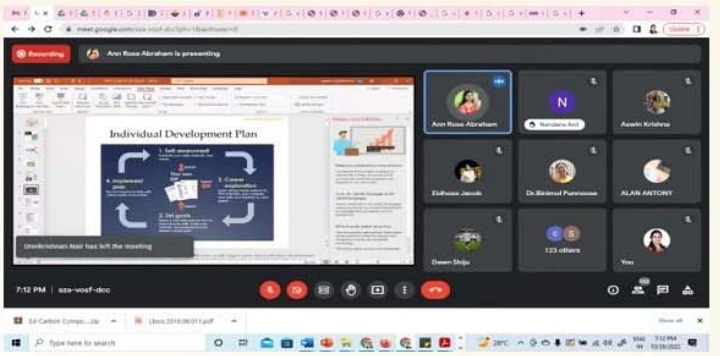
All Kerala Mathematics Quiz Competition

MATHS CLUB FISAT in association with Dept. of Science And Humanities organized an All Kerala Inter-Collegiate Mathematics Quiz Competition on 28th September, 2022. CMS College, Kottayam was the winner of the quiz competition. Dr. Manilal K (Associate Professor, University College, Trivandrum) was the quiz master.



National Webinar on Nano Technology

The department of Science & Humanities organized a two day national webinar on Coalescence of Nano Technology with Everyday Life on 26th and 27th of October 2022. Dr. Ann Rose Abraham, Assistant Professor, Sacred Heart College, Thevara and Dr. Abhitha K, Assistant Professor, CUSAT were the resource persons.





Electric Two-Wheeler Design

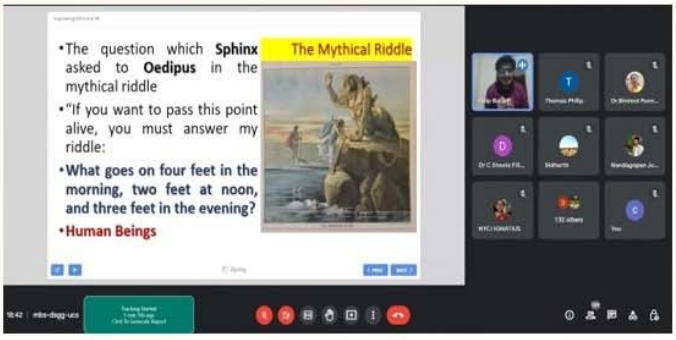
FISAT RACING CREW (FRC) secured All India 5th rank and 2nd position from Kerala in Electric Two-Wheeler Design Competition 2022 conducted by SAE held at SRM Chennai. Mr. Nithin H, Assistant Professor, ME Department, received the Best Faculty Advisor Award.



National Webinar on Engineering Ethics

The Department of Science & Humanities organized a national webinar on Engineering Ethics & Organizational Behavior on 19th November 2022. Dr. Dilip Barad, Professor, MK Bhavnagar University, Gujarat was the resource person.





Industry - Student Interaction (UST Kochi)

The S3 MCA 2021 batches visited the company UST, Kochi on 1st November 2022 and Mr. Nipun Varma, Programme Manager, UST gave a glimpse to the environment and culture of the software industry.



FISAT Racing Crew (FRC) of SAE FISAT CHAPTER, Department of Mechanical engineering won 1st prize and received a cash prize of Rs 15,000 for HEPHAESTUS-2022 (Inter college Exhibition Competition) hosted by UC, COLLEGE-ALUVA, on 17th November, 2022



Inter-Zone Champions

The FISAT Basketball Men's team won the KTU Inter-Zone Basketball Tournament 2022 held at Illahia CET, Muvattupuzha.



FDP in Physical Education

FISAT organized an APJ AKT University sponsored 5-day Faculty Development Program in Physical Education and was conducted from 22nd to 26th August 2022.



Human Chain

FISAT NSS units -104 and 568 along with FISAT Anti Narcotic Cell, FISAT Students Council and Mookkannor Grama Panchayat organized a Human Chain on 1st November, 2022 as a part of the Anti-drug Campaign in Schools and Colleges. About 3000 volunteers took part in the campaign including the staff and students



A Day To Remember And My Buddy

NSS TC units 104 & 568 of Fisat Organized The Event 'A Day To Remember And My Buddy' in association with Stallions International Alwaye Chapter and Special School Teachers Association on 17th November 2022 at YMCA Camp Centre, Thottumughom, Alwaye. It was an initiative aimed at encouraging a better understanding of differently abled people and giving them a special day that they can cherish throughout their life.



IPL-Innovation Premier League

The FISAT IEDC Cell orgnaised the IPL-Innovation Premier League on 16th November 2022. The IPL was launched by Mr Robin K Thomas and Mr Vishnu Sankar, CEO and CMO of Astrek Innovations.



Talk on Prevention of Cervical Cancer

Gender Equity Cell & NSS FISAT in association with IQAC FISAT organised a HEALTH TALK ON "PREVENTION OF CERVICAL CANCER" on 18th November, 2022. Dr. Elizabeth Joacob, Head of the Department - Gynecology, Apollo Hospital, Angamaly and Dr. Shilpa Anoop, Gynecologist, Apollo Hospital, Angamaly were the resource persons.



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