

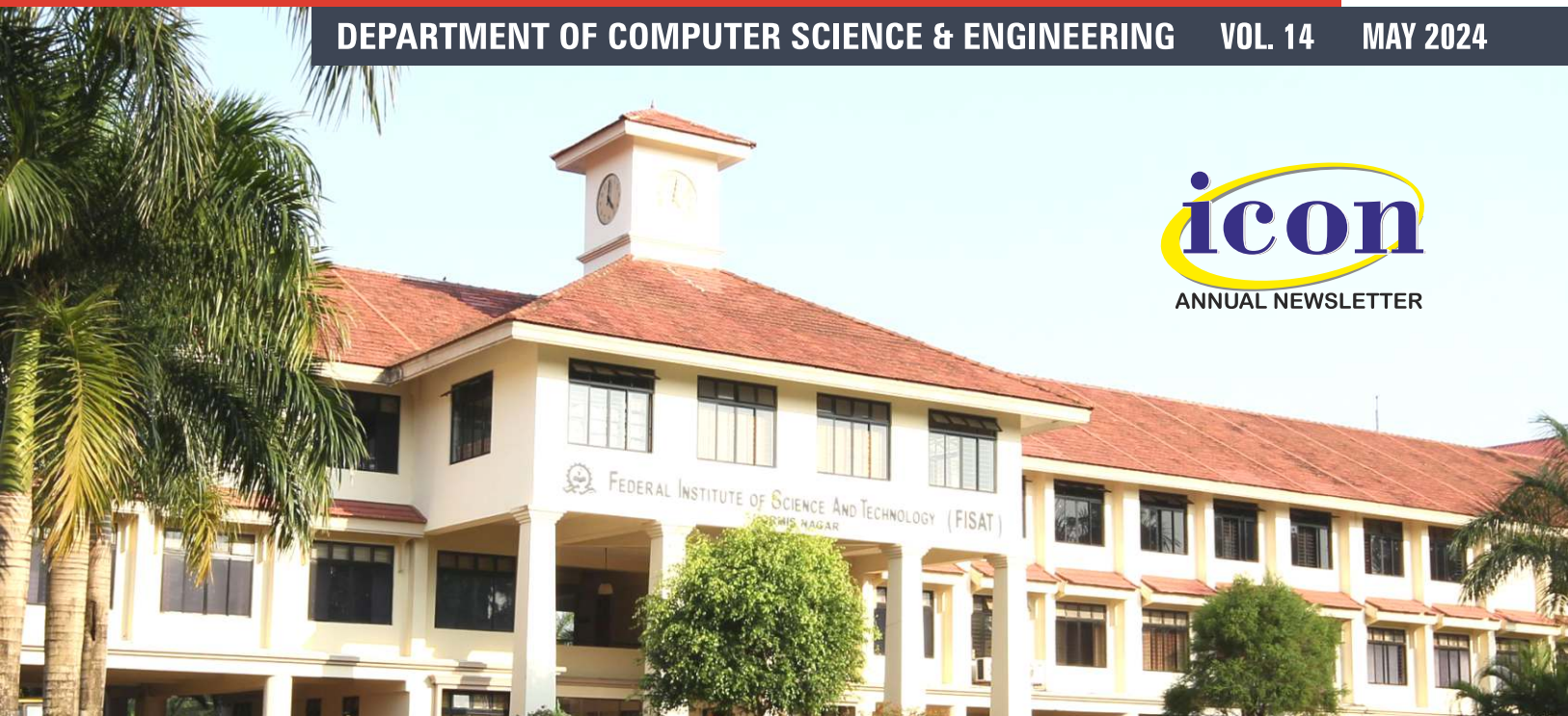


FISAT | FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING VOL. 14 MAY 2024



icon
ANNUAL NEWSLETTER

VISION

To become a centre of excellence, moulding quality Computer Science professionals, catering to the ever-changing needs of the industry, society and promoting quality research.

MISSION

Department of Computer Science and Engineering is committed to:

M1- (Teaching-Learning) : Inculcate a passion for academic excellence through innovative teaching and learning process.

M2- (Develop Entrepreneurial Skills) : To create opportunities for students to pursue research and develop entrepreneurial skills.

M3- (Social Skills) : Nurture the students to be technically competent, morally upright and socially responsible computer science engineers to meet global challenges.

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Mr. Shimith P R
Chairman, FISAT

I'm very much delighted to know that the Department of Computer Science and Engineering is releasing the 14th volume of newsletter-ICON 2023. It helps to showcase the activities which are happening in the department and also provides a platform for highlighting the achievements and advancements in educational, social, and research of both faculty and student. I am thrilled to see the ongoing progress of the Computer Science and Engineering (CSE) department. The field of Computer Science and allied domains is undergoing great advancements which are bringing about a drastic change in our day-to-day lives and have a significant role in transforming humans in all areas. From artificial intelligence to quantum computing, the journey of discovery fuels endless opportunities for progress and impact. I extend my congrats to the editorial board for successfully publishing this magazine. May all the students ascend to greater heights in bringing honor to both the world and their chosen professions through the power of education.



Dr. Jacob Thomas V
Principal, FISAT

Dear All,

It gives me immense pleasure to welcome you to the latest edition of "ICON," the annual magazine of the Computer Science & Engineering Department. This publication is a testament to the creativity, innovation, and academic excellence that define our department and its students.

I would like to extend my heartfelt gratitude to the editorial team, contributors, and everyone involved in the production of this magazine for their hard work and dedication. Your passion for your craft and commitment to excellence have made "ICON" a truly remarkable publication.

As we reflect on the past year and look ahead to the future, let us continue to push the boundaries of knowledge, harness the power of technology for good, and inspire the next generation of innovators and leaders in the field of computer science & engineering.

"You cannot escape the responsibility of tomorrow by evading it today."

--Abraham Lincoln--



Dr. Jyothish K John
Professor & HoD

The Department of Computer Science has become the largest department in the institution with 850 students and will reach out to 910 by the academic year 2024-25. We should not forget that the more we grow, the more responsible we ought to be.

The academic year 2023-24 was a year of achievements for the department of CSE. The 2023 pass-out batch secured the highest-ever pass percentage of 90%. The number of offers grabbed by the batch was more than 300 and we could place all the eligible students in leading IT companies. The department got the extension of NBA accreditation for three more years while the institution got NAAC reaccreditation with a glorious A+ grade. The IEEE International Conference ICACCTHPA 23 conducted on January 2023 was the 6th International Conference conducted by the department. ICEFOSS-23 and Edge+3.0 were also successful events conducted by FFSC and ACM. The department's contribution to our research centre is significant in terms of the number of university-approved guides and the number of PhD scholars.

The current academic year has many challenges especially due to the recession and slow phase of placements. The industry asks for specific skill sets which have to be imparted beyond the curriculum. For this purpose, the department has arranged add-on programmes on industry-relevant tools and languages which help to bridge the gap between academics and industry. The department has filed two patents and also increased the faculty-student publications. Acquiring research funds and project grants has still not been achieved. However, the faculty-student initiative 'Third Eye', a project that received funds from EIMR is a new stepping stone to such initiatives. The faculty research outcome should be the focus for the coming years and we should strive hard to achieve the same.

Welcome to the new Principal

We extend a warm welcome to Prof. (Dr.) Jacob Thomas V., who assumed the role of our Principal on January 1, 2024. With an extensive experience spanning 36 years, encompassing roles as an engineer, Professor, and Principal across various engineering colleges within Kerala, Prof. (Dr.) Jacob Thomas V brings a wealth of expertise to our institution.

Hearty
Welcome
to FISAT!



ACM STUDENT CHAPTER, FISAT

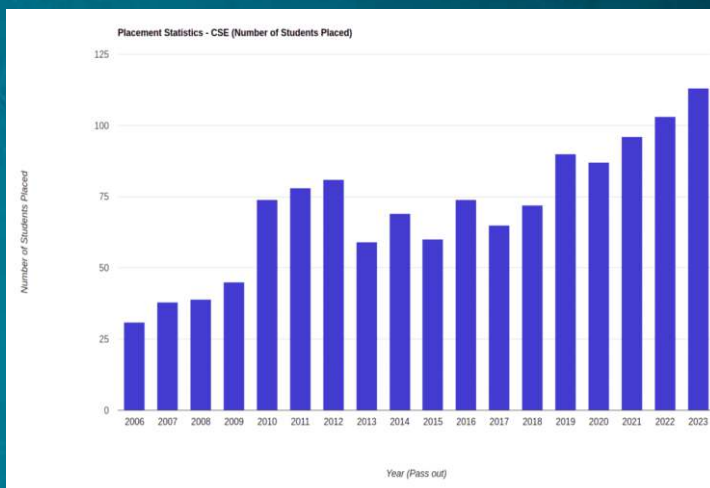
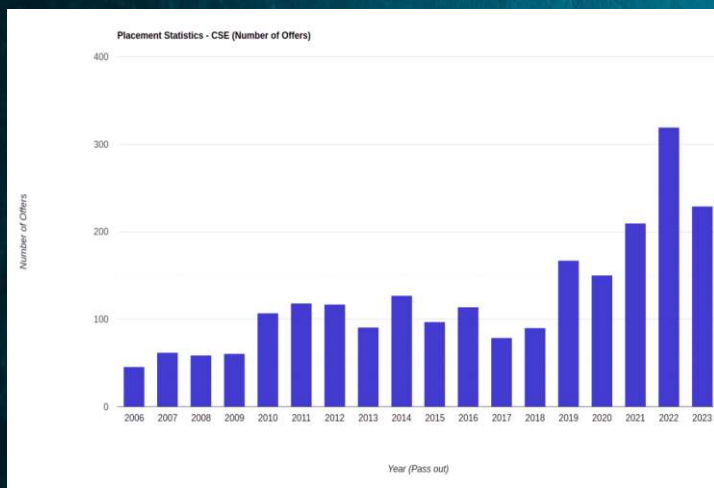
ACM Student Chapter FISAT organized "Celestia'23" a technical quiz competition as a part of Mantra'23 CSE Association day. It featured an online preliminary round on the Kahoot platform, followed by an offline final round. Total 10 teams registered for the event. The top five teams from the online preliminary round advanced to the final round, where they competed in various challenging written, visual & buzzer rounds. The final round included written, visual and buzzer rounds.



The Training and Placement Cell facilitates the process of placement of students graduating from the institute besides collaborating with leading organisations in setting up internship programmes for the students. The Cell provides the infrastructural facilities to conduct pre-placement talks, online and written aptitude tests, group discussions, mock interviews besides catering to the hospitality of industry officials while on campus.

PLACEMENT STATISTICS – CSE (NUMBER OF OFFERS)

PLACEMENT STATISTICS – CSE (NO. OF STUDENTS PLACED)



PLACEMENT DETAILS (2019-2023 BATCH)

Sl. No	Name	Company	Sl. No	Name	Company	Sl. No	Name	Company
1	A R AMARJITH RAJ	TCS DIGITAL, APPLIED MATERIALS	35	BIBIN BENNY	TURBOLAB	74	NISHA BASIL	DEXLOCK, ORION
2	A RAJ DIWAKAR	CTS, QBURST	36	BIVIN CHERAPARAMBAN BENNY	TCS, SOTI	75	NOYAL THOMAS MANJOORAN	ORION, TCS, CTS
3	ABHIJITH R K	TCS, CTS	37	CHAITRA PRADEEP	PEOPLE 10, ORION	76	PAUL J PUTHUSSERRY	HEXAWARE, CTS
4	ABHISHEK C K	TCS	38	DAVID EASO PAUL	SUTHERLAND	77	PINKY LEO	ORION
5	ABIN GEORGE	EXPERION	39	DEEPTHI MOHANLAL	TCS	78	PRANAV V	TCS, CTS
6	ADITYA NAVIN NAIR	HEXAWARE, CTS	40	EMMANUEL JOY	ADAPTOID LABS (VERITAS), PEOPLE 10, IBM	79	PRANOY LLOYD JOSEPH	TCS
7	AISWARYA BABURAJ	HEXAWARE, ORION, CTS, SUTHERLAND	41	FEMY MANGALY	ORION, CTS	80	PRONOY K ISAAC	HEXAWARE
8	AJAY NAIR	TCS DIGITAL, SOTI, CTS	42	GARY VARKEY	TRAVANCORE ANALYTICS	81	RAHUL K SAJITH	TCS, CTS
9	AJITH KANNATH	TCS, CTS	43	GIFTY P SHAJU	ORION, IBS, CTS	82	RAJASREE M	TCS, EY, IBM, IBS, CTS
10	AKASH KRISHNA K	TCS, DEXLOCK, PEOPLE 10, IBM	44	GOKUL MOHAN	IBS, CTS	83	RESHMA N P	TCS, CTS
11	ALEENA BABY	TCS DIGITAL, EY, IBS, CTS	45	HASEEN FAIRUZ A R	TCS, DEXLOCK, PEOPLE 10	84	ROHIT GEORGE THOMAS	DEXLOCK, HEXAWARE, TCS, CTS
12	ALEENA MARTIN	IBS	46	HRIWIK N E	TCS, PEOPLE 10, KALKITECH	85	ROHIT S MATHEWS	TCS
13	ALEENA SIJOY	ORION, TCS	47	JERIN PAUL	TCS, PEOPLE 10	86	RONA BENNY	TCS, SUTHERLAND
14	ALEXANDRA ALIYAS	HEXAWARE	48	JISS JOSE	TCS, CTS	87	ROSEMOLE M BABU	6D, TATA ELEXXI
15	ALITTA ELIZABETH DENNIS	TCS, PEOPLE 10, CTS	49	JOBIN SEBASTIAN	INTERLAND	88	ROSHAN RAJ S	TCS, CTS
16	AMAN K SHIHAB	TCS, IGNITARIUM, PEOPLE 10	50	JOEL BOBY M	DEXLOCK, ORION, CTS	89	ROSMI JOHNSON	TCS, QBURST
17	ANEKA GEO	TCS, EXPERION	51	JOEL NICKSON	TCS	90	R SREYAS	TCS, CTS
18	ANEETA SHAJAN	TCS DIGITAL, ADAPTOID LABS (VERITAS), PEOPLE 10, SOTI	52	JOJU JOSE	TCS	91	SAM VARGHESE	PEOPLE 10
19	ANGEL SHAJU	TCS, PEOPLE 10, CTS	53	JOPAUL JOY	DEXLOCK, KALEYRO, SOTI	92	SANA T A	SUTHERLAND
20	ANJALY A SATHEESAN	TCS	54	JOSEPH KATTUKARAN	TCS, IBS	93	SANJAY JOHNY	TCS
21	ANN MARIA ANTO	TCS, ORION, CTS	55	JOSEPH SHAJU C	TCS, DEXLOCK, PEOPLE 10	94	SHALIMA SHAJAN	SUTHERLAND
22	ANTOSH MATHEW	SUTHERLAND	56	JOYAL RAPHEL	TCS, DEXLOCK	95	SHREYA H PRABHU	ORION, EY, CTS
23	ANUPAMA R H	ORION, IBS, CTS	57	JULIA MARYLIN RAPHAEL	IBS	96	SIDHARTH S	SUTHERLAND
24	APARNA JOSHI	EY, IBS, CTS	58	LAKSHMI SHAJU	TCS, ORION, CTS, TCS DIGITAL	97	P L SIJUN	TCS DIGITAL, IBS
25	ASHMI SUBRAMANIAN	DEXLOCK, PEOPLE 10	59	MAANAS P K	TCS	98	SIVADA K M	IBS, QUEST
26	ASHUAL JESON	SUTHERLAND	60	MANJU MARIYA	HEXAWARE, CTS	99	SONA CELIN	IBS, CTS
27	ASHWIN M S	TCS DIGITAL, PEOPLE 10, HEXAWARE, IBM	61	MARIA SIBI PHILIP	TCS, DEXLOCK, FEDERAL BANK	100	SREEJITH S KARTHA	TCS, KALKITECH
28	ASWIN ALEX REXY	SPERIDIAN	62	MEGHANATH P	TCS, HEXAWARE, CTS	101	SREELAKSHMI P S	ORION, IBS
29	ASWIN MENON	TCS	63	MIDHUN P MOHANAN	IBS	102	SREELAKSHMI S S	IBS
30	ASWIN SIVADAS	ACSLA, WHITE RABBIT	64	MNEERAJ	TCS, EY, CTS	103	SREYAS JAYAKUMAR	TCS, IBS, CTS
31	ATHIRA P NAIR	TCS, CTS	65	MOHAMMED NIHAL NARAKKATTIL ANSAR	TCS	104	STEVE SONEY VARGHESE	TCS, HEXAWARE
32	ATHUL KRISHNA	PEOPLE 10	66	MUHAMMED ADNAN PALATH	TCS, CTS	105	SWETHA RAJEEV	HEXAWARE, TCS, CTS
33	ATHUL KRISHNA K R	TCS	67	NAIGAL ROY	DEXLOCK, CTS	106	TANIA M MANOJ	TCS
34	BASIL SAJEEV AREEKAL	TCS DIGITAL	68	NANDANA K S	TATA ELEXXI	107	T C SANIKA	PEOPLE 10, HEXAWARE, ORION
			69	NANDITHA BALAMURALI	FEDERAL BANK	108	VAKKACHAN MANGALY	TCS, SOTI, CTS, ENVESTNET
			70	NAVANEETH M V	TCS, DEXLOCK, CTS	109	VARSHA MADHU	TCS
			71	NAVYA MANU	EY, CTS	110	VIGNESH S KUMAR	6D
			72	NAVYA P MENON	EY, CTS	111	VINAYAK JAYANANTH	TCS, DEXLOCK, HEXAWARE
			73	NIDHI BENNY	HEXAWARE	112	VINAYAK N	TCS, PEOPLE 10, CTS

Introduction

Geographic Information Systems (GIS) technology has revolutionized the way we understand, analyze, and interact with the world around us. By combining geographic data with advanced software and analytical tools, GIS enables us to create detailed and accurate maps, visualize spatial relationships, and make informed decisions across various fields. This article explores the social relevance of GIS technology, highlighting its impact on urban planning, disaster management, public health, environmental conservation, and social equity.

1. Urban Planning and Development

GIS technology plays a pivotal role in urban planning and development by providing planners with valuable insights into land use, infrastructure, transportation networks, and population dynamics. By visualizing these data layers, urban planners can design more efficient and sustainable cities, reducing traffic congestion, minimizing environmental impacts, and enhancing overall quality of life. GIS tools enable the identification of optimal locations for new developments, the assessment of potential social and economic impacts, and the monitoring of urban growth over time.

2. Disaster Management and Emergency Response

During natural disasters and emergencies, GIS technology is a critical tool for first responders and relief organizations. By overlaying real-time data such as weather patterns, population densities, and critical infrastructure locations, GIS enables more effective evacuation planning, resource allocation, and response coordination. This technology facilitates the rapid identification of affected areas and helps prioritize aid distribution to those most in need, ultimately saving lives and minimizing damage.

3. Public Health Analysis

GIS technology has transformed public health analysis by enabling the visualization and tracking of disease



Lt. Dr. Prasad J C
Professor, CSE Dept

outbreaks, healthcare access, and environmental factors. Epidemiologists and health officials use GIS to monitor the spread of diseases, identify high-risk areas, and plan targeted interventions. Additionally, GIS helps assess healthcare disparities by mapping the distribution of medical facilities and identifying underserved communities, which is crucial for equitable healthcare planning and resource allocation.

4. Environmental Conservation and Management

In the realm of environmental conservation, GIS technology provides valuable tools for mapping and monitoring ecosystems, biodiversity, and natural resources. Conservationists can use GIS to create habitat maps, track migration patterns, and identify areas of ecological importance. This information aids in the formulation of effective conservation strategies, sustainable land management, and protection of vulnerable species and ecosystems.

5. Social Equity and Community Empowerment

GIS technology contributes to social equity by visualizing patterns of social and economic disparities. By mapping factors such as income levels, education access, and access to basic services, policymakers and community leaders can identify areas in need of targeted interventions. GIS tools empower marginalized communities by allowing them to voice their concerns,

participate in decision-making processes, and advocate for change based on visualized data.

GIS Project Works with the socially relevant activities by students are possible in the following areas

- a. Identify and map areas of need.
- b. Plan and implement social programmes.
- c. Evaluate the impact of social programmes.
- d. Engage communities in social planning.

The Indian Space Research Organisation (ISRO) has developed a number of GIS technologies, including: Bhuvan, Indira Gandhi National Digital Library of India (IGNDLA), Geospatial Data Infrastructure of India (GDI India), The government of Kerala has established a state-wide GIS data repository. <http://ksdi.kerala.gov.in/ksdi/>

Conclusion

GIS technology is not just about creating maps; it's a powerful tool that empowers decision-makers, professionals, and communities to address complex social challenges. From urban planning and disaster management to public health analysis and environmental conservation, GIS provides a comprehensive framework for understanding spatial relationships and making informed choices that positively impact society. As this technology continues to evolve, its social relevance will only grow, driving advancements in various fields and contributing to a more equitable and sustainable world. All engineering students (not only NSS/NCC volunteers) have the opportunity to contribute for the betterment of the society along with their academic projects/seminars.

Onam Celebration

FISAT hosted its annual Onam Celebration on 26th August 2023. The event started around 10 am, showcasing the talents and teamwork of final year students in the form of a spectacular flash mob. It was followed by the arrival of "Maveli" who greeted the students and they in turn welcomed him with dance and music. The maveli was accompanied by the "pulikali" team which elevated the whole experience. The next event was the traditional kavadi which was a wonderful display of art and culture. Onam celebration is incomplete without "chendamalom" which was up next. The performance exhibited exemplary harmony and talent.

Various games were conducted as a part of celebration. The main game of the event was the "Tug of War" competition which was exhilarating. Payasam was served to all students. The celebration wrapped up around 2 pm.



The 11th edition of ICEFOSS 2023, a national free software conference jointly organized by FISAT Free Software Cell and ACM Student Chapter was held from April 2-4, 2023. A 36-hour long Hackathon [HackFIT 2.0] and 6 hands-on workshops are the highlights of this year's ICEFOSS. More than 140 participants in 30 teams participated in the hackathon, which focused on socially relevant topics such as food security, waste management and fire, and wildlife and human safety. Web Development (Mohit Rajan E, Software Engineer, Big Binary), Rust Workshop (Benjamin James, Design Engineer, Digital Core Technologies), AR Development Spark AR (Akarsh Ashok, Mentor), Extruded AR (Divyend Suresh, DevOps Engineer) Go Workshop (Dev Arvind, Software Engineer, Dexlock) and Flutter Workshop (Nino Joy, Trainee Software Engineer, White Rabbit Group Inc) was attended by more than 250 tech enthusiasts.

ICEFOSS 2023 was inaugurated by Dr. Krishnamurthy Keshavaswamy (Former Head of Academic Interface Program -TCS). He discussed with the students of FISAT the need to acquire deep fundamental knowledge of technologies. FISAT Chairman, Mr. Shimith P R, presided over the inaugural session. Principal, Dr. Manoj George, Dean, Dr. Mini P R and HoD, Dept. of Computer Science and Engineering, Dr. Jyothish K. John addressed the gathering. The representatives of Experion Technologies, the main sponsors of ICEFOSS and HackFIT 2.0, Mr. Sam George M (GM VVD Practice), Mr. Krishnakumar S. Kammat (Manager IT Security), Mr. K. Jayakrishnan (AGM), Shri. Anub Mitran (HR) also participated. Shri. Sam George M interacted with HackFIT participants on industry life, career and skills.

ICEFOSS provides students with a platform to learn, share ideas and network with like-minded students, and an opportunity to suggest new problem-solving methods and put them into practice.



On 26th June 2023, the Annual CSE Day – Mantra 2023 was conducted by Thyra CSE Students Association to uphold its aim and provide a platform for the students of B. Tech Computer Science and Engineering Department to be encouraged to showcase their potential and to promote healthy competition among them.



One of the major highlights of MANTRA'23 was the project exhibition by the final year students. The expo was inaugurated by Dr. Manoj George, Principal, FISAT at the auditorium.

To appreciate the students' efforts in academic, extracurricular activities and contributions to the department, the exemplary achievement of the Best Outgoing Student was awarded to Mr. Vinayak of S8 CSEB.

Cash prizes were awarded, and certificates were provided to the students for the various competitions held as part of Mantra and for the best projects and other remarkable performances to acknowledge their effort and talents.



Workshop on Web Application Development using React

The Association of Dept. of Computer Science and Engineering (Thyra) in association with the Computer Society of India Student Branch, FISAT conducted a 'Workshop on Web Application Development using React' for the 5th semester students of Computer Science and Design. The workshop was conducted from 7th - 9th September 2023 at CCF Lab. The resource person for the event was Mr. Anish S Nair, Co-Founder & CEO, Logix Space Technologies Pvt. Ltd. 56 students attended this workshop.



Python Workshop

The CSE Student's association of FISAT-THYRA conducted a Python Workshop exclusively for S1 CSE on 18th November 2023. This was a one-day event and the workshop were hosted by students of S5 CSE B - Jyothika Sankar, Keerthana Vijay, Kevin Rex, Maria Baby, Sandra Ramesh & Sana V M. The event covered basics of python like lists, strings, dictionary, arithmetic operators and their precedence and associativity, tuples, sets, loops, user input format & basic libraries. The goal of the event was to equip students with knowledge in python language and to explore the field of coding.



Best Main Projects

Position I

Team Members: Mr. Aman K Shihab

Title: Named Entity Recognition in Malayalam

Prize Money: **Rs. 4000/-**

Position II

Team Members: Ayisha E A, Emmanuel Jojoy, Joju Jose, Anupama R

Title: Automatic Costume Designing

Prize Money: **Rs. 2000/-**

ICACCTHPA-23, the sixth International Conference on "Advanced Computing and Communication Technologies for High Performance Applications (ACCTHPA)", organized by Department of Computer Science and Engineering, is a prime conference which intends to provide a forum that brings together the researchers from academia and industry to convene and swap over the ideas and recent research work on the High Performance Applications.



The International Conference was held on 20th & 21st January 2023. The conference was sponsored by IEEE and all accepted papers were published in IEEE Xplore.

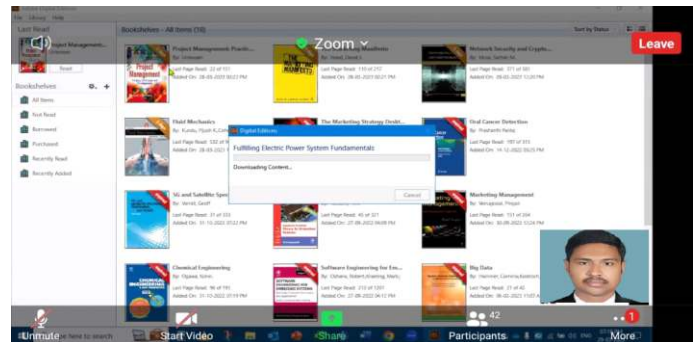
The conference was inaugurated by Ms. K Rameetha, Associate Director (Submarine Systems), NPOL. Following keynote sessions were conducted in this 2 day conference,

- ▶ "Self Reliance and Beyond in Defence Technology"- Ms. Rameetha K
- ▶ "Block chain Technology Technology"- Dr. Panjam V
- ▶ "Recent advancements in face recognition systems"- Deen Dayal Mohan

Around 50 papers were presented in this conference.

NDLI CLUB

NDLI Club in association with Department of CSE and IQAC, FISAT, successfully conducted a webinar on the topic "Value of IEEE Xplore and EBSCO eBooks in Research & Career Development" by Mr. Nanda Lal T.S., Senior Training Manager-South India, EBSCO Information Services & IEEE Xplore Digital Library, on 29th March 2023. Another webinar on the topic "IEEE-Enhancing Your Project Work & Research" was conducted by Mr. Nanda Lal T.S., on 18th September 2023. The objective of the sessions was to create awareness about the relevance of EBSCO eBooks and IEEE Explore to CSE students especially in their career and research. Both the sessions were coordinated by Mr. Sino Varghese (NDLI Club Secretary and the Chief Librarian) and Ms. Simi Stephen (NDLI Club CSE staff-in-charge and Assistant Professor, CSE).



Resource Person at CUSAT

Mr. Mahesh C (Assistant Professor, Dept. of CSE) led the two-day workshop titled “GPU Programming and Distributed Deep Learning with PyTorch: Scaling and Optimization” organized by Dept. of Computer Science, CUSAT from 19th - 20th September 2023.



Three-Day FDP on Virtual Reality

The Department of CSE organized a three-day FDP on Virtual Reality from July 27th -29th, 2023. The session adhered to the syllabus of the courses CXT 307 and CXL 333 in B.Tech Computer Science and Design. About 32 faculty members, including faculty from other colleges, attended the workshop.



Internship at Inclusys Org Foundation

Polwin Davis, Sonal Sabu, and Kenpaul Binoj, guided by faculty member Pankaj Kumar, completed a groundbreaking VR project for autism-affected children, earning recognition from Inclusys and TCS Innovation Center, London.



‘A Talk on Entrepreneurship’ by FISAT CONSULTANCY SERVICES(FCS)

FISAT Consultancy Services, led by faculty in charges Ms. Hansa J Thattil and Ms. Chethna Joy, recently organized ‘A Talk on Entrepreneurship’ by Mr. Geemon N J, CEO of Techbright Solutions, for final year B.Tech students of the CSE department on October 28, 2023. Mr. Geemon's session provided crucial insights into entrepreneurship, emphasizing vision, unique ideas, market research, team building, execution, adaptability, customer acquisition, growth strategies, funding options, financial management, and learning from mistakes. The talk concluded with an emphasis on community and networking within the startup ecosystem, offering attendees actionable strategies and invaluable guidance for their entrepreneurial endeavors.



Staff Achievements

- ▶ Dr. Jyothish K John recognised as a resource person on “Chat GPT and Virtual Reality Amazon Web Services” in the three day FDP from 29th - 31st May, 2023 held at MES CET, Kunnukara.
- ▶ Ms. Merin Cherian completed NPTEL online certification course (Jan- April 2023) on “Data Mining” with an Elite certificate.
- ▶ Ms. Shimy Joseph completed NPTEL online certification course (Jan- April 2023) on “Programming, Data Structures And Algorithms Using Python” with an Elite certificate.
- ▶ Ms. Lakshmi S completed NPTEL online certification course (Jan- April 2023) on “Data Mining” with an Elite+Gold certificate.
- ▶ Ms. Soumya S Raj completed NPTEL online certification course (Jan- April 2023) on “Data Mining”.
- ▶ Ms. Merin Cherian completed NPTEL online certification course (July – Dec 2023) on “Programming, Data Structures And Algorithms Using Python” with an Elite certificate.
- ▶ Dr. Hema Krishnan completed NPTEL online certification course (July – Dec 2023) on “Introduction To Machine Learning” with an Elite certificate.
- ▶ Ms. Hansa J Thattil completed NPTEL online certification course (July – Dec 2023) on “Introduction To Machine Learning” with an Elite certificate.

CSE Department Excels in Research Leadership

The CSE department at FISAT witnesses significant research growth as Dr. Jyothish K John, Dr. Reshmi R, and Dr. Hema Krishnan are recognized as KTU Research Supervisors. The department now boasts 5 KTU supervisors guiding 14 research students at the FISAT Research Centre.

Lt. Dr. Prasad J C Commissioned as Lieutenant by Ministry of Defence for the NCC in September 2023

RENASCENCE'23

ACM Student Chapter FISAT hosted "Renescence 2023" for first-year CSE students on October 7, 2023. The day featured a talk on "Introduction to Open Source and Linux" by CSE alumnus Joel Boby, an interactive alumni session by Naveen Jacob, and concluded with technical games and a lively musical performance by the FISAT music band.



Welcome

New faculty Mrs. Nithya Paul has joined in the department on 11th September 2023.

Welcome to the CSE family.



INDUSTRIAL VISIT

The Department of Computer Science and Engineering organized an industrial visit for S7 CSE batch students from 15/3/2023 to 20/3/2023. As a part of their industrial visit they visited Zephyr Technologies & Solutions Pvt. Ltd in Mangalore on 16th March 2023. The visit aimed to provide students with practical insights into the functioning of the company and its relevance to their academic curriculum. It provided them with practical exposure to the working technology of the company and inspired them to apply their theoretical knowledge in real-world settings. Students gained the various aspects



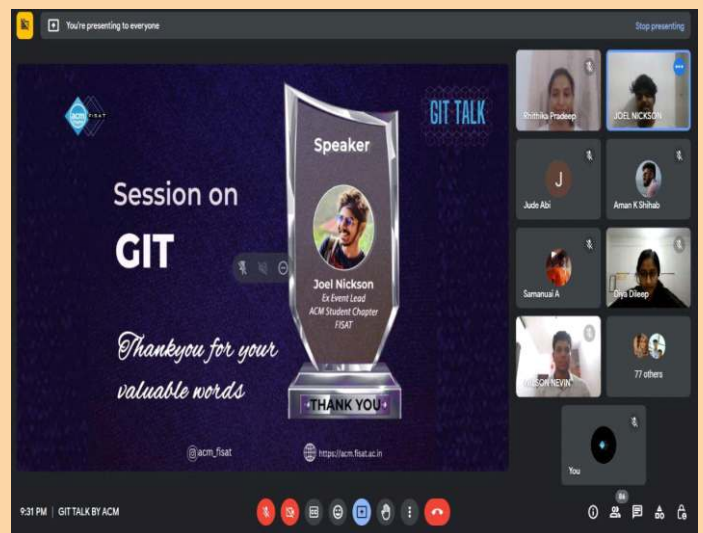
of software development, testing, and project management. Zephyr Technologies conducted live demonstrations of some of its flagship products, showcasing their features, functionality, and performance. These demonstrations helped the students to understand the real-world applications of the company's technology solutions and their potential impact on end-users.



GIT TALK

An online session on "GIT-TALK" was organized by the ACM Student Chapter, FISAT on 7th July 2023 from 8 PM to 10.00 PM. The session was taken by Joel Nixon, alumnus of FISAT. The session was very informative and engaging. It equipped the students with knowledge about Git, GitHub and various operations in it. The session provided complete information about the topic.

About 100 students attended the session and it was interactive with doubt clearing segment for attendees. Our speaker's enthusiasm in clearing all the doubts made the session productive.



Unveiling Talent, Fostering Unity: The Inaugural First-Year Cultural Event

In the kaleidoscope of academic life, amidst the hustle and bustle of lectures and assignments, there shines a beacon of creativity, camaraderie, and celebration – the Inaugural First-Year Cultural Event. It is a vibrant tapestry woven with threads of diversity, talent, and enthusiasm, where students come together to showcase their cultural heritage, artistic prowess, and spirit of unity. It is a platform where students from diverse backgrounds, with varied traditions and customs, converge to share their stories, their talents, and their unique perspectives. As the curtains rise on the stage, there is a palpable sense of anticipation in the air – for this is not just a showcase of talent, but a celebration of identity and belonging. Students take center stage, their hearts brimming with excitement, as they immerse themselves in the magic of performance, guided by the rhythm of their heritage and the passion of their artistry. First year cultural event was conducted as a part of induction program on 15/9/2023.

Embarking on the Journey: First-Year B.Tech Induction Program

In the bustling corridors of academia, amidst the buzz of anticipation and the hum of excitement, a new chapter unfolds – the First-Year B.Tech Induction Program. It is a time of transition, exploration, and laying the foundation for a transformative academic journey. As we welcome a fresh cohort of bright minds into the fold of our institution, we embark together on a voyage of discovery, growth, and innovation.

First year B.Tech induction was conducted from 11/9/2023 to 15/9/2023 which included sessions on industrial scenario in Kerala, anti-narcotics, mental health and road safety. Various cells and committees in the institution were also introduced.



Research

Three new research scholars have registered for the research programme at the CSE Research Centre, FISAT.

Ms. Simi Stephen

Area of Specialization : Energy Management using IoT

Ms. Soumya S Raj

Area of Specialization : Machine Learning

Mr. Nithin Sebastian

Area of Specialization : Internet of Things

Ms. Shimy Joseph has been offered admission to pursue her PhD at NIT Calicut.

COGNITIVE COMPUTING RESEARCH CENTRE (CCRC)

Insights into GATE 2024

The Cognitive Computing Research Centre (CCRC), Department of Computer Science and Engineering (CSE) and Indian Institute of Technology (IIT) Madras, organized an enlightening talk titled "Insights into GATE 2024" on September 29, 2023.

Mr. Pankaj Kumar G coordinated the event, Dr. Jayalal Sharma, from IIT Madras, shared valuable insights into the GATE 2024 examination, including exam patterns, preparation resources, and career opportunities, benefitting the 107 students in attendance.

Dr. Jyothish K John extended thanks to Dr. Jayalal Sharma and presented a token of appreciation, concluding the event on a grateful note.

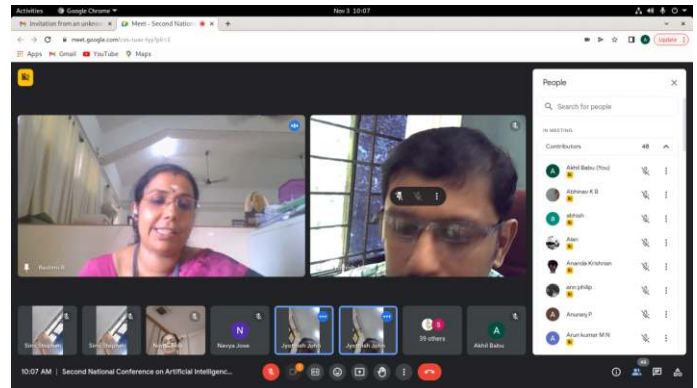


Second National Conference on "Artificial Intelligence And Cognitive Computing (NCAICC)"

NCAICC 2023, the Second National Conference on "Artificial Intelligence And Cognitive Computing (NCAICC)" is a conference which intends to provide a platform for undergraduate and postgraduate students to convene and swap over the ideas and recent research

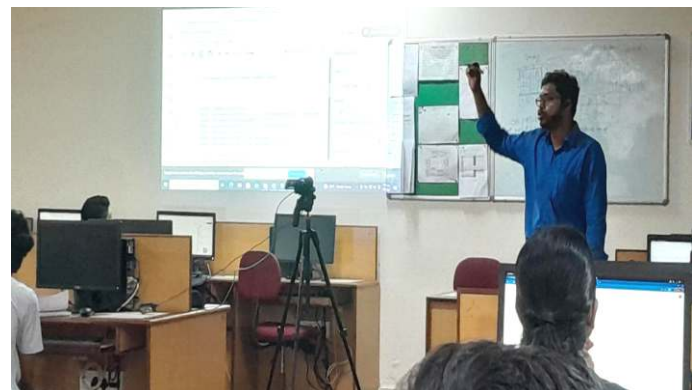
work on the domain of artificial intelligence and cognitive computing on November 3-4, 2023. NCAICC was organized by Cognitive Computer Research Centre (CCRC), Department of Computer Science And Engineering, FISAT in association with IQAC FISAT & Institution's Innovation Council (IIC), FISAT. All the accepted papers were published as proceedings in the form of a book with ISBN. The conference was conducted in hybrid mode.

The welcome address was given by Dr. Reshmi R. Dr. Jyothish K. John inaugurated the conference and delivered the inaugural address. Mr. Pankaj Kumar G. proposed the vote of thanks.



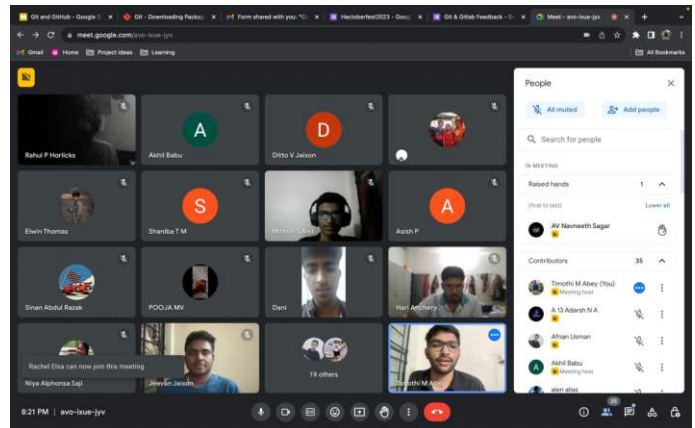
Workshop on Deep Learning

The workshop on deep learning was organized by CCRC, Dept of CSE on 3rd November 2024. Mr. Pankaj Kumar G, Dept of CSE was the resource person, 47 participants attended the workshop. The workshop introduced the fundamentals of deep learning and various pretrained networks.



Workshop on GIT & GITLAB

The CCRC organized a workshop on GIT and GITLAB as part of Hacktoberfest 2023. The session was conducted by Akhil Babu (S5 CSA) and Timothy M Abey (S5 CSB), and it drew an attendance of 36 students. The workshop delved into the basics of GIT and demonstrated how GITLAB serves as a platform for code storage. The event was conducted on 25th October in online mode



Publications

- ▶ Akhil Babu M K, Nirmal Michael, Timothy M Abey, Edric Bijoy Paul and Pankaj Kumar G, "Behavior-Based Malware Classification Using System API Vectorization and Machine Learning Algorithms", SUMMIT'23, IIIT Kottayam, June 2023
- ▶ Aman K Shihab, Timothy M Abey, Akhil Babu M K, Edric Bijoy Paul, Pankaj Kumar G, "Analyzing The Effect of Byte Pair Encoding on NER in Malayalam", SUMMIT'23, IIIT Kottayam, June 2023
- ▶ Akhil Babu M K, Timothy M Abey, Pankaj Kumar G, "Enhancing Malware Classification Through System API Vectorization and Machine Learning Techniques", International Conclave on Skills, Engineering, and Technology (ICSET) by ICT Academy of Kerala, September 2023
- ▶ Timothy M Abey, Akhil Babu M K, Pankaj Kumar G, "Tiny Model Manager: A scalable Model Deployment Framework", International conference on "Advances in Sensor, control and safety Networks" (ASCSN-2023) organized by Department of Electronic Engineering and Department of Electronics and Communication Engineering, National Institute of Technology, Puducherry, 2nd & 3rd November 2023
- ▶ Edric Bijoy Paul, Hisham Muhammed, Eby Kurian, Pankaj Kumar G, "Enhanced Brain Tumor Segmentation with Deep Learning: A Comprehensive Analysis and Clinical Implications", ICSET-2023, International Conclave on Skills, Engineering, and Technology by ICT Academy of Kerala, September 2023
- ▶ Naila K S, Neeraj Suresh, Pankaj Kumar G, "Analysis of restaurant reviews using clustering algorithm", International Conference on Contemporary Business Trends , Technology Driven strategies for Business Transformation, NIT Srinagar , June 2023
- ▶ Naila K S, Neeraj Suresh, Pankaj Kumar G, "Enhancing Swimming Pool Safety Through Advanced Object Detection In Adverse Weather Conditions", International Conclave on Skills, Engineering, and Technology by ICT Academy of Kerala, September 2023
- ▶ Joseph Gladwin, Navneeth M Nambiar, Samanuai A and Vyshakh Madhu presented a paper titled 'An intelligent interactive chatbot for handling academic queries' in IEEE International Conference on Computational Intelligence, Networks and Security (ICCINS-2023) on 23rd December 2023 organized by Lakireddy Bali Reddy College of Engineering (Autonomous), Andhra Pradesh, India

Unlocking the Potential: The Importance of an M.Tech Course in Artificial Intelligence and Data Science

By Lt. Dr. Prasad J C, Professor & M.Tech Coordinator, FISAT.

In the ever-evolving landscape of technology, the realms of Artificial Intelligence (AI) and Data Science (DS) have emerged as frontrunners, revolutionizing industries and shaping the future of innovation. With the exponential growth of data and the increasing need for intelligent systems, professionals equipped with the expertise in AI and data science are in high demand. In this context, pursuing a Master of Technology (M.Tech) course specializing in Artificial Intelligence and Data Science holds significant importance.

Meeting Industry Demands:

Industries across sectors are undergoing a digital transformation, leveraging AI and data science to drive efficiencies, make informed decisions, and enhance customer experiences. From finance to healthcare, from manufacturing to retail, organizations are seeking skilled professionals who can harness the power of data and develop AI-driven solutions. An M.Tech course in AI and data science equips students with the specialized knowledge and practical skills required to meet these industry demands effectively.

Bridging the Talent Gap:

The rapid advancement of technology has resulted in a shortage of professionals with expertise in AI and data science. Companies are grappling with the challenge of finding qualified individuals who can navigate complex algorithms, analyze vast datasets, and develop innovative AI applications. By enrolling in an M.Tech programme, students not only acquire technical proficiency but also bridge the talent gap, positioning themselves as valuable assets in the job market.

Hands-On Learning and Research Opportunities:

M.Tech courses in AI and DS offer a blend of theoretical knowledge and hands-on learning experiences. Students delve into topics such as machine learning, deep learning, natural language processing, and big data analytics through practical assignments, projects, and research initiatives. This immersive learning approach not only enhances conceptual understanding but also fosters critical thinking and problem-solving skills essential for addressing real-world challenges.

Career Advancement and Opportunities:

An M.Tech degree in AI and DS opens up a plethora of career opportunities across diverse sectors. Graduates can pursue roles as data scientists, machine learning engineers, AI researchers, business analysts, and consultants, among others. Moreover, the demand for AI and DS expertise is projected to grow exponentially, offering graduates long-term career stability and advancement prospects.

Driving Innovation and Societal Impact:

AI and DS have the potential to drive innovation and bring about transformative changes in society. From personalized healthcare solutions to intelligent transportation systems, from predictive maintenance in industries to smart cities initiatives, AI-powered technologies are revolutionizing the way we live and work. By gaining proficiency in AI and DS through an M.Tech course, students can contribute to meaningful research, innovation, and societal impact.

Conclusion:

In conclusion, pursuing an M.Tech course in Artificial Intelligence and Data Science is of paramount importance in today's technology-driven world. From meeting industry demands and bridging the talent gap to fostering career advancement and driving innovation, the benefits are manifold. As AI and DS continue to reshape industries and societies, individuals equipped with specialized expertise will play a pivotal role in shaping the future of technology and innovation.

Student Achievements

Program Pass 2019 Admission

89.23%

- ▶ Neeraj Suresh(S3 CSE C) Secured 'Best Library User Award' for the year 2022-2023
- ▶ Joyal Devassy (S7 CSE B) Secured P V Mathew Memorial Award, September 2023
- ▶ Sonal Sabu Thattil and Polwin Davis (S5 CSE B) completed 'Project for helping autistic children' done for NGO-Inclusys, under the patronage of TCS, August 2023
- ▶ Keerthana Vijay (S5 CSE B) became the Winner of Dr. K U Joseph Memorial Award, August 2023
- ▶ Sreerag K (S2 CSE C) came 2nd in Inter-collegiate Maths Quiz organized by Department of Mathematics, Bishop Chaluparambil Memorial College, Kottayam, September 2023
- ▶ Vysakh Madhu, Vyshnavi Rejikumar and P V Keerthana (S6 CSE) secured Mr. Shinoy Memorial Award, July 2023
- ▶ Aman Jose and Akshay K(S6 CSE A) won P V Mathew Memorial Inter-Departmental Maths Quiz Competition conducted by Maths Club, FISAT
- ▶ Akhil Babu M K, Timothy M Abey, Kevin Rex and Kevin Shibu (S4 CSE) won Third prize in Hackathon conducted at Ilahia College of Engineering, May 2023
- ▶ Akhil Babu M K (S4 CSE A), Neeraj Suresh (S2 CSE C), Timothy M Abey (S4 CSE B) won Second Prize in HACK_23 (24 HOUR HACKATHON), KMEA Engineering College, Aluva, April 2023
- ▶ Timothy M Abey (S4 CSE B) and Nirmal Michael (S6 CSE B) secured Second position in the Ideathon-2023, an Inter-Collegiate Project Competition organized by the Department of Computer Science, St. Albert's

College (Autonomous), Ernakulam, March 2023

- ▶ Ditto V Jaison (S4 CSE A), Kevin Rex (S4 CSE B), Timothy M Abey (S4 CSE B), Kevin Shibu (S4 CSE B) and Karthik Prasad (S4 CSE B) have secured first position in the Hackathon conducted as part of ICEFOSS'23.
- ▶ Cdt. Vyshnav Rajesh Nair (S2 CSE C) was the resource person for the programme - "Career In Indian Armed Forces", organised by FISAT NCC Unit, 22(K) Battalion on 12th April, 2023
- ▶ Vyshnav Rajesh Nair (S2 CSE C), received the Best Cadet award from Commanding Officer of 22 Kerala Battalion Col. Vikrant Adhikari in the Combined Annual Training Camp held during May 2023.
- ▶ Vyshnav Rajesh Nair (S2 CSE C) was selected to the Guard team of 22 K Battalion.
- ▶ Ann Mariya Paul (S2 CSE A), Rhithika M Pradeep (S2 CSE C) and Navneeth M Nambiar (S6 CSE B) won the first, second and third prizes respectively in IEEE CS FISAT SBC June edition of MIND MELD - "Industrial Revolution 4.0" Word Fire competition
- ▶ Maria Gibi (S4 CSE B) was selected as the Ernakulam Regional coordinator of NSS Energy Cell in the regional meet held at Mar Athanasius College of Engineering, Kothamangalam on 23rd June 2023.
- ▶ Abhinav Raj (S2 CSE A), Abhijay Prakash (S2 CSD) and Meghna B (S2 CSD) won the first, second and third prizes respectively in FAST FINGERS conducted as part of MANTRA'23
- ▶ Neeraj Suresh, Nandana J and Noel J Kollarmalil (S2 CSE C) won the first, second and third prizes respectively in the MANN KI BAAT Quiz competition conducted by FISAT NSS Unit 104 & 568, July 2023.



Name of Faculty	FDP - Domain	Title of the programme	Month	Year	Date of commencement	Date of completion	Institution which conducted the programme
Ms. Divya John	Networking	Distributed computing	January	2023	1/30/2023	2/1/2023	SNGCE
	Cloud computing	Data Science Using Python	January	2023	1/24/2023	1/26/2023	Mangalam College of Engineering
	Applied Computing	Virtual Reality	July	2023	7/27/2023	7/29/2023	FISAT
Dr. Hema Krishnan	Networking	Distributed computing	January	2023	1/30/2023	2/1/2023	SNGCE
	Applied Computing	Virtual Reality	July	2023	7/27/2023	7/29/2023	FISAT
	Artificial Intelligence	Introduction to Machine Learning	Jul - Sep	2023	7/1/2023	9/1/2023	IIT, Kharagpur
Dr. Reshmi R	Networking	Distributed Computing	January	2023	1/30/2023	2/1/2023	SNGCE
	Artificial Intelligence	Data Science Using Python	January	2023	1/24/2023	1/26/2023	Mangalam College of Engineering
	Applied Computing	Virtual Reality	July	2023	7/27/2023	7/29/2023	FISAT
	Applied Computing	Blockchain and Security in Computing	August	2023	8/14/2023	8/19/2023	SNGCE
Ms. Shimy Joseph	Recent trends in Research	Data Science Using Python	January	2023	1/24/2023	1/26/2023	Mangalam College of Engineering,
	Computational Methodologies	Distributed computing	January	2023	1/30/2023	1/2/2023	SNGCE
Dr. Siyamol C	Networking	Distributed computing	January	2023	1/30/2023	2/1/2023	SNGCE
	Applied Computing	Virtual Reality	July	2023	7/27/2023	7/29/2023	FISAT
Ms. Preethi N P	Applied Computing	Virtual Reality	July	2023	7/27/2023	7/29/2023	FISAT
Ms. Roshna K I	Networking	Distributed Computing	January	2023	1/30/2023	2/1/2023	SNGCE
Ms. Hansa J Thattil	Information Systems	Distributed Computing	January	2023	1/30/2023	2/1/2023	SNGCE
	Artificial Intelligence	Data Science Using Python	January	2023	10/24/2023	1/26/2023	Mangalam College of Engineering
	Artificial Intelligence	AI Trends and Industry Use Cases-Contemporary and Future	September	2023	9/25/2023	9/30/2023	FISAT
	Artificial Intelligence	Current Trends of NLP and DL in Bioinformatics	October	2023	10/9/2023	10/13/2023	NIT,Patna
Ms. Chethna Joy	Recent trends in Research	Data Science using Python	January	2023	1/24/2023	1/26/2023	Mangalam College of Engineering
Ms. Meenu Mathew	Networking	Distributed Computing	January	2023	1/30/2023	2/1/2023	SNGCE
	Recent trends in Research	Data Science using Python	January	2023	1/24/2023	1/26/2023	Mangalam College of Engineering
Ms. Remya R	Artificial Intelligence	Data Science Using Python	January	2023	1/24/2023	1/26/2023	Mangalam College of Engineering
Ms. Simi Stephen	Recent trends in Research	Data Science Using Python	January	2023	1/24/2023	1/26/2023	Mangalam College of Engineering
	Networking	Distributed Computing	January	2023	1/30/2023	2/1/2023	SNGCE
	Artificial Intelligence	Artificial Intelligence for Next Generation IoT Networks	September	2023	9/11/2023	9/15/2023	FISAT
	Artificial Intelligence	AI Trends and Industry Usecases-Contemporary and Future	September	2023	9/25/2023	9/30/2023	FISAT
Ms. Anitha T Nair	Programming	Data Science using Python	January	2023	1/24/2023	1/26/2023	Mangalam College of Engineering
Mr. Anuranj P	Artificial Intelligence	AI Trends and Industry Use Cases-Contemporary and Future	September	2023	9/25/2023	9/29/2023	FISAT
	Information Systems	Virtual Reality	July	2023	7/27/2023	7/29/2023	FISAT
Ms. Sruthy Suresh	Recent trends in Research	Data Science using Python	January	2023	1/24/2023	1/26/2023	Mangalam College of Engineering
	Applied Computing	Virtual Reality	July	2023	7/27/2023	7/29/2023	FISAT
Ms. Merin Cherian	Programming	Programming Data Structures Algorithms Using Python	Jul - Sep	2023	7/24/2023	9/23/2023	IIT, Kharagpur
	Artificial Intelligence	AI Trends and Industry Use Cases-Contemporary and Future	September	2023	9/25/2023	9/30/2023	MCA,FISAT
Ms. Jismy Mathew	Artificial Intelligence	AI Trends and Industry Use Cases-Contemporary and Future	September	2023	9/25/2023	9/30/2023	FISAT
Ms. Nithya Paul	Artificial Intelligence	AI Trends and Industry Use Cases-Contemporary and Future	September	2023	9/25/2023	9/30/2023	FISAT

FUNDED PROJECTS

Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/ Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/ Non-Government)
Artificial Intelligence Technique for Gene Expression by Tumor RNA-Seq Data	Dr. Prasad J C	CSE	2022	Rs 10000/-	4 months	KSCSTE	Government
Development of Novel Techniques for Automated Detection of Cervical Cancer	Lakshmi Raj/ Dr. ArunKumar M N	CSE	2021	Rs 3,00,000/-	3 years	CERD , KTU	Government
Human Action Recognition Using Machine Learning	Jyotsna E D/ Dr. Paul P Mathai	CSE	2022	Rs 1,16,667/-	3 years	CERD , KTU	Government

Christmas Celebration



**Best Outgoing Student
2019 - 23 Batch**



Vinayak N

**Passed B.Tech with
Honours**



Aiswarya Baburaj

Bidding Adieu to Brilliance: A Farewell to B.Tech Students

As the curtains closed on another academic year, our department recently had the privilege of hosting a heartfelt farewell for our beloved B.Tech students. It was a moment brimming with emotions, memories, and the promise of new beginnings.

The event commenced with a solemn invocation, a moment of reflection to honor the journey each student had undertaken throughout their time with us. Amidst the flickering candles and soft strains of music, we paused to acknowledge the milestones achieved and the challenges overcome.

As the event unfolded, speeches were delivered, each one a testament to the indomitable spirit and unwavering determination of our B.Tech graduates. Faculty members, with pride evident in their voices, shared anecdotes and words of wisdom, imparting one last nugget of knowledge before bidding farewell.



ACM FISAT's Edge+3.0

ACM Student Chapter FISAT hosted "Edge+3.0," a dynamic two-day techno-cultural event in November 2023. The event showcased technical workshops on Web Development, Augmented Reality, Cyber Security, Python, and Graphic Designing, providing students with diverse insights into the world of technology.



Hour of Code'23

A workshop on the "Basics of Python and AI" was organized by the ACM Student Chapter, FISAT on the 6th of December, 2023 at Government Higher Secondary School, Mookkannoor, for students in classes 8, 9, and 10 from 2 PM to 4 PM. The session was conducted by Ann Maria Tomichan, Diya K Dileep, Rhithika M Pradeep, and Sidharth C.J. of S3 CSE.



Alumni interaction with first year students- 2023 admission

2022 pass outs alumni Basil Joseph, Christy Thomas and Rose Stombel interacted with first year students. It was a general interaction where they shared their experience of their B-tech days. They gave a brief introduction regarding the areas and the companies they are working. The importance of participation in extra-curricular activities along with the academics was highlighted. It was an hour interaction where the students actively participated.



IEEE & ACM HEADS

 <p>ANN MARIYA RAJU Design Team Member IEEE RAS Kerala Chapter</p>	 <p>ANEETA ROSE TR Associate Community Manager IEEE PIE Kerala Chapter</p>	 <p>ANJAL P DIJO WIE Co-ordinator IEEE Edsoc Kerala Chapter</p>
 <p>ISAC JOHN ERALIL Design Head ACM Chapter FISAT</p>	 <p>GAUTHAM PRASANTH Tech Head ACM Chapter FISAT</p>	

Volleyball (Men)

1. Shinas-S5 CSE
 2. Amal Krishna M L-S5 CSE
 3. Gautham S Kumar-S5 CSE
 4. Akshay K-S7 CSE
- ▶ Champions at KTU Interzone Tournament(23-24)
 - ▶ Winners in KTU D-Zone tournament
 - ▶ Winners in South India Intercollegiate Tournament, NIT Calicut
 - ▶ Winners in All Kerala Intercollegiate Tournament held at MITS

Amal Krishna M L (S5 CSE) and Akshay K (S7 CSE) represented KTU at the South Zone Inter-University clash at VTU, Belagavi in 2023.

Basketball (Men)

1. Gokul K Jayan-S7 CSE
 2. Adhwai Shyjith-S1 CSE
- ▶ Won KTU Interzone Championship 2023
 - ▶ Winners in KTU D-Zone Tournament
 - ▶ Won the Inter Collegiate Tournament held at National University of Advanced Legal Studies, Kalamassery
 - ▶ Winners in South India Intercollegiate Tournament, NIT Calicut
 - ▶ Winners in All India Basketball Tournament conducted at Amal Jyothi Engg college, Kanjirapally
 - ▶ Winners in All Kerala Intercollegiate Tournament held at Saintgits, Kottayam

Football

Goutham Krishna, S1 CSE

- ▶ FISAT MEN'S FOOTBALL TEAM has been selected to represent KTU football team at the South Zone Inter-university Tournament in SRM, Chennai

Chess

Nijai Giri, S5 CSE

- ▶ Selected to represent KTU in the Inter University Chess Tournament held at Bharathidasan University, Tiruchirappalli
- ▶ Winner in King's Gambit Competition hosted by GEC, Palakkad
- ▶ Winner in All Kerala Intercollegiate Tournament held at MITS

Badminton

Nijai Giri, S5 CSE

- ▶ Winner in All Kerala Badminton Championship conducted by De Paul Institute of Science and Technology

Tug of War

Anusree Prakash CP, S7 CSE

- ▶ Participated in All India Inter University Tug of War Championship

Volleyball (Women)

Ruby Jacob, Roshni Genome, Agnes Shibu, Jewel Joby, Nandana U, Neha N (S5 CSE), Unnimaya M (S1 CSE)

Runner-up at KTU D-Zone Volleyball Tournament (2023) held at MITS, Kochi.

Basketball (Women)

Ann Maria Shine, Devasoorya K (S1 CSD)

Second Runner-up at KTU D-Zone Basketball Tournament (2023) held at MITS, Kochi.



Release of ICON 2023



Editorial Team

Editor



Ms. Divya John
Assistant Professor (Senior Grade)

Editor



Mr. Anuranj P
Assistant Professor (Special Grade)

Special Courtesy



Ms. Simi Stephen
Assistant Professor (Special Grade)

Designer



Mr. Vishnu Prasad G Nair
Web & Graphic Designer