

Faculty Achievements

2025

- Dr. Rajesh Cherian Roy was granted a copyright for the work titled "Discrete Tangent Transform"
- Dr. Anishin Raj, got acceptance for SCOPUS indexed book chapter to be published under Wiley in the area of Artificial Intelligence in March 2025. (In Press)
- Dr. Anishin Raj M M, published an article titled Secured Information Hiding principle for concealing Bit key of Blow-Fish Algorithm on Digital Images using Chess game based Queen placement strategy, ICTEST, Ernakulam, India 2025, pp 1-7, June 2025, IEEE Xplore.
- Dr. Anishin Raj M M, have presented a paper titled " A mL approach to predict Knee Septic Arthritis using Engineered Clinical Features" in IEEE conference ICSCC 2025, 3-5 July 2025
- Dr. Anishin Raj was the resource person for BSides Conference in Cyber Security held at Marriott, Cochin, in February 2025.
- Dr. Anishin Raj has got acceptance for a research paper in an IEEE conference to be held at Model Engineering College in April 2025.
- Dr. Anishin Raj was the reviewer for the IEEE International Conference at Model Engineering College to be held in April 2025 and for the International Conference at Christ University, Bangalore.
- Dr. Anishin Raj has served as Ph. D Doctoral Committee member for Deemed Universities such as Karunya University and SRM.
- Dr. Suja C Nair, Associate Professor was the Conference chair and Reviewer for IEEE conference, ICTEST-2, Organized by Model Engineering college from 3rd to 5th April 2025
- Dr. Suja C Nair, Associate Professor was the Reviewer for the International Conference for Emerging Technologies and Intelligent Systems(ETIS-2025), Trivandrum.
- Dr. Suja C Nair, Associate Professor of Muthoot Institute of Technology and Science has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Digital Forensics: Navigating the Future of Cyber Investigation at SCMS SCHOOL OF ENGINEERING & TECHNOLOGY from 23/06/2025 to 28/06/2025.
- Ms. Jency Thomas has presented a paper titled "Semi-Supervised Learning for Foetal Anomaly Detection using Limited Annotated Ultrasound in the International Conference on Advanced Computing and Communication Technologies for High Performance Applications (ACCTHPA-2025, IEEE Conference) organized by FISAT, Angamaly on 18th July 2025.
- Ms. Jency Thomas has published a paper titled "Real Time Early Curve Accident Warning System" in Paradigm Shifts in Communication , Embedded System, Machine Learning and Signal Processing (Springer Book Chapter), in June 2025.
- Ms. Asha Raj along with students - Bhavan S., Nandhana K.P., Ria Stanley Keecheril, Rohit Babu, published paper titled "AI-Driven Smart Fire Evacuation System", 11th International Conference on Smart Computing and Communications (ICSCC 2025).
- Ms. Asha Raj completed NPTEL - AICTE FDP - Elite Silver Certification (Topper 5%) on Problem Solving Through Programming in C.
- Ms. Sneha Sreedevi along with students-Abhijith S, Athulkrishna S, Govind S ,Joel Sunny presented a paper titled , " CNN-Based EOG Signal Classification for Human Computer Interfaces" at 11th International Conference on Smart Computing and Communications (ICSCC 2025), technically co-co-sponsored by the IEEE Kerala Section ,July 2025.
- Ms. Sheena K V published a paper titled "Property Price Prediction" in IEEE explore

- Ms.Sruthi S has participated in the 6 Days Online TCS Faculty Enablement Program (FEP) on "Advanced LLMs & Explainable AI" held during 16th June to 21st June, 2025, organized by Department of Computer Science And Engineering, Adi Shankara Institute of Engineering Technology Kalady, Kerala in association with TCS, Kochi.
- Dr.Ameena K Ashraf presented and published a paper titled "Data Races in Multi-threaded programs " in ICC 2025 ,CET Trivandrum on 23rd-25th May 2025.
- Dr.Ameena K Ashraf defended her PHD Thesis "Testing and program analysis based verification of programs for Industrial Robots" under the guidance of Prof.Meenakshi D'Souza from IIIT Bangalore on 12th May 2025.
- Ms. Ameena K. Ashraf attended as one of the selected 32 participants for the SERB-INAE Skill Enhancement Workshop in Teaching and Research hosted by IIT Guwahati from February 28, 2025, to March 1, 2025.
- Mr. Basil Baby attended 3-Day Online TCS Faculty Enablement Program Cloud Computing and AI Applications – Industry & Research Perspectives and Practices organized by Department of Computer Science And Engineering, Adi Shankara Institute of Engineering Technology from 30th June to 2nd July, 2025
- Dr. Anishin Raj MM,, Dr. Sheena Kurian K, Mr.Basil Baby, Mr. Dileesh Das, and Mr. George Sebastian organized and served as resource person for 4 days IT Upskilling Program for Muthoot Employees from 7th August 2025 to 10th August 2025
- Ms.Jisha James has attended an FDP "SECURE CLOUD, AI and DISTRIBUTED SYSTEMS (SCADS), organised by IIIT kottayam from 5th to 9th May 2025.
- Ms.Rakhee M has attended an FDP "SECURE CLOUD, AI and DISTRIBUTED SYSTEMS (SCADS), organised by IIIT kottayam from 5th to 9th May 2025.
- Ms.Sneha Sreedevi has attended an FDP "SECURE CLOUD, AI and DISTRIBUTED SYSTEMS (SCADS), organised by IIIT kottayam from 5th to 9th May 2025.
- Ms. Sreedevi R Prasad attended one month advanced Mern stack development program at Noida from June 19 to July 18th, 2025
- Ms.Mithu Mary George has attended 6 Days Online TCS Faculty Enablement Program (FEP) on "Advanced LLMs & Explainable AI" held during 16th June to 21st June, 2025, organized by Department of Computer Science And Engineering, Adi Shankara Institute of Engineering Technology, Kalady, Kerala in association with TCS, Kochi.
- Ms.Anu Jose has attended 6 Days Online TCS Faculty Enablement Program (FEP) on "Advanced LLMs & Explainable AI" held during 16th June to 21st June, 2025, organized by Department of Computer Science And Engineering, Adi Shankara Institute of Engineering Technology, Kalady, Kerala in association with TCS, Kochi.
- Ms.Anu Jose has awarded Elite Silver Certificate for NPTEL course on Fundamentals of Object Oriented Programming
- Ms.Anu Jose has received Google Cloud Cybersecurity Certificate
- Ms.Nikita Pinheiro has received Google Cloud Cybersecurity Certificate
- Ms. Nikita Pinheiro has participated in the 6 Days Online TCS Faculty Enablement Program (FEP) on "Advanced LLMs & Explainable AI" held during 16th June to 21st June, 2025, organized by Department of Computer Science And Engineering, Adi Shankara Institute of Engineering Technology Kalady, Kerala in association with TCS, Kochi.
- Ms. Lithiya Sara Babu, Assistant Professor, completed Google Cloud Certification on Generative AI on June 13th.
- A Summer Internship was conducted on Flutter Android App Development and Functional Programming from 2nd June to 25th June 2025 by Mr. Basil Baby, Dr. Anishin Raj M M, Dr. Sheena Kurian K, Mr. George Sebastian and Mr. Dileesh Das M. 31 students attended the

internship, out of which two students from School of Engineering, CUSAT also participated actively.

- A Summer Internship on “Data Visualization using Python with Object-Oriented Foundation” was conducted for the first-year students from CSE and Cyber Security branches from 9th June to 27th June 2025 by Dr. Saira Varghese and Ms. Leda Kamal.
- Dr. Sheena Kurian K served as resource person for two days (4th and 5th June 2025) in 5-day Faculty Development Program on “Introduction to AI and DS”, organized by Department of Computer Science and Engineering, KMEA Engineering College, Edathala
- Dr. Abdul Ali offered a Career Guidance session at Summer camp, Nila cultural Society, Nerimangalam on April 17th, 2025
- Dr. Abdul Ali attended AI Bootcamp for senior educators at L&T HQ, Chennai
- Dr. Abdul Ali attended one month advanced Mern stack development program at Noida from June 19 to July 18th, 2025
- Dr. Saira Varghese along with students-Vaishnav Anand, Ferdin Shaji, Muhammed Libda M A, Sanjay Soney Varghese presented a paper titled , " Data Analytics for AI-powered Retail Shopping Assistant" at 11th International Conference on Smart Computing and Communications (ICSCC 2025), technically co-co-sponsored by the IEEE Kerala Section ,July 2025.
- Dr. Saira Varghese, Assistant Professor completed NPTEL Elite Silver Certification (Topper 5%) on Compiler Design.
- Dr. Saira Varghese, Assistant Professor completed NPTEL- AICTE FDP-Elite Certification on Blockchain and its Applications
- Ms. Leda Kamal, Assistant Professor attended NPTEL- AICTE FDP-Elite Certification on Blockchain and its Applications

2024

- Dr. Rajesh Cherian Roy successfully completed the Google Cybersecurity Professional Certificate in October 2024.
- Dr. Anishin Raj M. M. published an article titled “*Tata Motors Stock Price Prediction Using Predictive Artificial Intelligence*” in IEEE Xplore on October 23, 2024.
- Dr. Anishin Raj M. M. published an article titled “*The Role of Orthogonal Basis Function in Feature Extraction for Machine Learning*” in Gyanveshan, Vol. 9, in September 2024.
- Dr. Anishin Raj M. M. was a curriculum committee member for developing the curriculum for the “*Industrial Training in the IT Sector*” course under the Additional Skill Acquisition Program (ASAP), Govt. of Kerala, on September 2, 2024.
- Dr. Anishin Raj M. M. was a judge for the Smart India Hackathon held at Chinmaya Vishwa Vidyapeetham on September 10, 2024.
- Dr. Anishin Raj M. M. published a paper titled “*Object Detection in Haze for UAV Images Using DCP and YOLO*” in the IET Conference Proceedings, Vol. 2024, Issue 23, ICCVIOT, Coimbatore. [DOI: 10.1049/icp.2024.4402] (SCOPUS Indexed)
- Dr. Anishin Raj M. M. served as an expert committee member for syllabus verification of the *GenAI and Prompt Engineering* course for ASAP, Govt. of Kerala, on August 14, 2024.
- Dr. Anishin Raj M. M. was the judge for the Hackathon of Chinmaya Vishwa Vidyapeetham in September 2024.
- Dr. Indu M. T was a resource person for a SCRATCH Programming Workshop for S3 CS A students on July 24, 2024.

- Dr. Indu M. T. secured the NPTEL Elite Silver Topper 1% Certification in Programming in Java in 2024.
- Ms. Indu M T, Dept. of Computer Science and Engineering, successfully defended her PhD thesis titled, "Automated Design Of Ensemble Differential Evolution Algorithms – A Grammatical Evolution Approach", at Amrita University Coimbatore.(May 2024)
- Ms. Sreenu G., Dept. of Computer Science and Engineering, successfully defended her PhD thesis titled, "Video analysis for violence detection in crowd using machine learning and deep learning techniques", at CUSAT.(May 2024)
- Ms. Jency Thomas completed the NPTEL online course on Cyber Security and Privacy (IIT Madras) from July to October 2024, earning the Elite + Silver certificate (Top 1%). She also completed the NPTEL online course on Big Data Computing (IIT Kanpur) from August to October 2024, securing the Elite + Silver certificate (Top 1%).
- Ms. Sruthi S. presented a paper titled "*Improving Malayalam Word Sense Disambiguation by Exploiting Various Semantic Features and Vectorization Methods*" at the Third International Conference on Speech and Language Technologies for Low-Resource Languages (SPELLL 2024), held at VIT, Chennai, from December 4–6, 2024.
- Ameena K. Ashraf successfully completed the IEEE PMP Mentorship Program hosted by IIT Guwahati from August to December 2024.
- Ms. Mithu Mary George published a paper titled "*Elastic Stack: A Comprehensive Overview*" in IEEE Xplore during the 2024 IEEE Recent Advances in Intelligent Computational Systems (RAICS) Conference held in October 2024.
- Ms. Sheena Kurian K. was awarded a Ph.D. from CUSAT on December 19, 2024, for her thesis titled "*Study, Design, and Development of Novel Hybrid Summarization Methods for Journal Articles.*"
- Mr. Basil Baby, Resource person for the STTP on Flutter and Dart Mobile Application Development for S5 B.Tech & MCA Students, organized by the Continuing Education Cell at MITS, conducted from 8th August 2024 to 6th October 2024.
- Mr. Basil Baby was a resource person for a SCRATCH Programming Workshop for S3 CS A students on July 24, 2024.
- Mr. Basil Baby completed the Google Certified course on Conduct UX Research and Test Early Concepts from July 10–27, 2024.
- Mr. Basil Baby completed the Google Certified course on Build Wireframes and Low-Fidelity Prototypes from June 23–July 9, 2024.
- Dr. Febina Ikbāl completed the NPTEL online course on Practical Cyber Security for Cyber Security Practitioners (IIT Madras) from July to October 2024, successfully securing a certificate with Elite + Gold (Topper) and an outstanding score of 100%.
- Dr. Febina Ikbāl was a resource person for a SCRATCH Programming Workshop for S3 CS A students on July 24, 2024.
- Dr. Febina Ikbāl was a resource person for a SCRATCH Programming Workshop for S3 CE, ME, and EEE students on July 25–26, 2024.
- Dr. Febina Ikbāl completed the NPTEL online course on Cyber Security and Privacy (IIT Madras) from July to October 2024, successfully securing a certificate with Elite + Silver distinction.
- Dr. Febina Ikbāl completed the NPTEL online course on Joy of Computing Using Python (IIT Madras) from July to October 2024, successfully securing a certificate with Elite + Silver distinction.

- Ms. Febina Ikbali., Dept. of Computer Science and Engineering, successfully defended her PhD thesis titled, "Secure image communication using 2-D Mapped Real Transform and its versions", at CUSAT (June 2024).
- Ms. Lithiya Sara Babu completed the NPTEL online course on Joy of Computing Using Python (IIT Madras) from July to October 2024, successfully securing a certificate with the Elite tag.
- Ms. Anu Jose completed the NPTEL online course on Joy of Computing Using Python (IIT Madras) from July to October 2024, successfully securing a certificate with Elite + Silver distinction.
- Ms. Nikita Pinheiro completed Infosys Springboard Certifications on Generative AI Landscape, Open AI GPT Models, Introduction to Robotic Process Automation, Computer Vision, AI First Software Engineering, Open AI Generative Pretrained Transformer 3 for Developers, Applied Generative AI Certification, Principles of Generative AI Certification, and Prompt Engineering in 2024.
- Dr. Saira Varghese completed the NPTEL online course on Introduction to Internet of Things (IIT Kharagpur) from July to October 2024, successfully securing a certificate with the Elite tag.
- Dr. Abdul Ali was the Resource person for the "Science Association Inauguration" at MGHSS Erattupetta on 16th October 2024.

2023:

- A paper entitled "An overview of character recognition from Palm leaf manuscripts" by Ms. Dhanya Sudarsan & Deepa Sankar was presented in ISCMDI, March 2023, IEEE.
- A paper entitled "An overview on breast cancer detection and classification using machine learning techniques" by Rohan Mathew Philip, Aswin Shaji, Rishab, Fathima, Dhanya Sudarsan" was presented in ICPCSN June 2023, IEEE.
- Ms. Fasila K A attended workshop on School on IKS and Engineering Research organized by Department of CSE, IIITK on July 2023.
- Ms. Dhanya Sudarsan and Ms. Asha Raj Secured copyright for "Mentoring App", Registration number: L-131270/2023.
- A paper entitled "Enhanced Decision Making and Predictive Analysis in IoT implementing Random Forest Classifier" by Dr. Vicky Nair was presented in ICDTCCS, August 2023.
- A paper entitled, "Development of an effective character segmentation and efficient feature extraction technique for Malayalam character recognition from Palm leaf Manuscript", by Ms. Dhanya Sudarsan & Deepa Sankar was published in Sadhana, Springer, August 2023.
- The paper entitled "Blockchain-Based Paper Review System" by Sudev Krishnan K, Allen Xavier Peter, Sahil Hassan, Tony Jose and Ms. Rakhee M was presented in ICSCC 2023.
- The paper entitled "Computational Method of Predicting Down Syndrome on Foetus by Utilising First Trimester Ultrasound Scan" by Ms. Jency Thomas was presented in ICSCC August 2023.
- The paper entitled "Robust Pedestrian Detection in Inclement Weather and Occluded Scenarios: A Review" by Ms. Sreedevi R Prasad was presented in ICSCC 2023.

- The paper entitled "Review on TIRADS Scoring Based Thyroid Nodule Malignancy Detection" by Ms. Jisha James was presented in ICSCC 2023.
- The paper entitled "Implementation of Parallel Redundancy Protocol as a Linux Kernel Module" by Abhiram V, Darin Varkey, Hitha Nair, Thomas Varghese and Ms. Fasila K A was presented in ICSCC 2023 and won Best paper award.
- The paper entitled "Implementation of SOC using ELK with Integration of Wazuh and Dedicated File Integrity Monitoring " by Akshai Sankar and Ms. Fasila K.A. was presented in ICSCC 2023.
- The paper entitled "ElectRA-Decentralized Voting Application" by Anila Mohanan and Ms. Rakhee M. was presented in ICSCC 2023.
- The paper entitled "Blockchain-Based Paper Review System" by Sudev Krishnan K, Allen Xavier Peter, Sahil Hassan, Tony Jose and Rakhee M was presented in ICSCC 2023.
- Ms.Fasila K A has secured ELITE+Silver Badge for theNPTEL MOOC on "Introduction to Machine Learning" on September 2023.
- Ms. Jency Thomas has secured ELITE+Silver Badge for theNPTEL MOOC on "Programming in Java" 2023.
- Dr. Rajesh Cherian Roy has published a paper titled "The Effect of Synthetic Voice Data Augmentation on Spoken Language Identification on Indian Languages" in IEEE Access journal, Vol 11, DOI: 10.1109/ACCESS.2023.3316142, Date of publication: 19 September 2023.
- Ms.Fasila K A and Ms. Jency Thomas presented the paper "Prediction of Thoraco Pulmonary Disorders Based on Pattern of Lung Injury in CT/HRCT using Deep Learning Techniques" in ICSCC'23 organized by MNIT, Jaipur.

Student Achievements

2025-26

Academic Excellence and Certifications

- **NPTEL Certifications**

John Thomas (S6 CSE B) – NPTEL Elite + Gold (Topper 1%) in Python for Data Science.
Jeslia Jobi (S6 CSE B) – NPTEL Elite + Gold (Topper 5%) in Cryptography and Network Security.
Kurian R Varghese (S3 CSE A) – NPTEL Elite + Silver in Python for Data Science.
Nevin Alex Koshi (S3 CSE A) – Completed NPTEL course *Problem Solving in Programming in C*.
Gayathri Muralikrishnan (S3 CSE B) – NPTEL Elite in Python for Data Science.

- **Honors and Specializations**

Alan Sebastian, Christian John Varghese & Harikrishnan P S (S6 CSE B) – Qualified GATE 2025.
Aadithya P, Abel Abraham Panicker, Adithya K S, Amala Jose, Ann Mariya Paul, Arjun M, Aswathi M, Athishta P A, Betsy Biji, Cereena George, Febin Tom Mathews & Geethanjali S (CSE A, Batch 2023–2027) – Completed Google Cloud Computing Certifications.

- **Internship and Certifications**

Alvin Vinod John – Completed a 2-month internship at Carestack, Trivandrum (SIP testing automation & network testing). Secured a Pre-placement Offer based on performance.

Nandana R – Completed a 4-week internship (1st–31st July 2025) at U R Rao Satellite Centre (ISRO-URSC), Bengaluru on Requirement Elicitation & Project Management Tools.

Arshiya Sulfikar & Hannah Elizabeth (S3 CSE A) – Attended IEEE India Council Campus Immersion Program (10 Days) at IITG.

M Sooryanarayan & Shree Rasya G (S3 CSE B) – Attended IEEE India Council Campus Immersion Program (10 Days) at IITG.

- **Competitions**

Adish S & Ananda Krishnan M (S8 CSE A) – First Prize in PRAKALP - Project Expo.

Arjun Raj T, Joel Varghese Georgie, Merlin Baiju & Sivaganga P Biju – Second Prize in PRAKALP - Project Expo.

Meghna Rajesh, Nitin A P, Ben Joe Augustine & Abhijith N S (S8 CSE B) – First Prize in PRAKALP - Project Expo.

Aasher Paul, Amal Babu, Chinmai S Nath & Samuel Jacob Alex (S8 CSE B) – Second Prize in PRAKALP - Project Expo.

Adnan Al Ameer, Sanjay M S, Basil B Palathinkal & Gautham Krishna Binoy (S6 CSE A) – Third Prize in Hackathon - Eneria (MITS).

Ananth Krishnan R & Mohammed Sanjeed (S6 CSE A) – First Prize in Quiz (*Mindquest - Nakshatra*, St. Gits College of Engineering).

Anupam Krishna T V (S6 CSE A) – Second Prize in Quiz (*Mindquest - Nakshatra*, St. Gits College of Engineering).

Jeslia Jobi, Nandana P A & Parvathi Krishna (S6 CSE B) – Second Prize & *Best Project 2025 Award* in TinkHerHack – Kerala's Largest Women-Only Hackathon by TinkerHub.

Muzammil Latheef Seedi, Joanne Alice Thomas, Muhammed Irfan Nazer & Jeevan George Joseph (S4 CSE B) – Second Prize in *MindSpark (Ideathon)*.

Archana Jayakumar, Mariat Ignatious & Krupa Anna Kuruvilla – First Prize & *Best Project Award* in TinkHerHack – Kerala's Largest Women-Only Hackathon by TinkerHub (Viswajyothi College of Engineering).

Athira V, Anna T Jeby, Fathima Mehrin V S & Asiya Muhammed Sali Thachavallath (CSE A, Batch 2023–2027) – Winners of *Lumira'25 Ideathon* organized by IEEE WIE AG, MITS & IEEE SB MITS.

- **Gyan Samarpan Awards 2025**

Adish S (S8 CSE A) – *MITS Sreshta Award for Best Outgoing Student*.

Amalendu P (S8 CSE B) – *MITS Sreshta Award for Best Outgoing Student*.

Nanda Sreeraj (S8 CSE A) – *MITS Unnati Award for Overall Proficiency (First Prize)*.

Ashly Regi & Raisa Parvin N A (S8 CSE A) – *MITS Unnati Award for Overall Proficiency (Second Prize)*.

Ria Stanly Keecheril (S8 CSE B) – *MITS Unnati Award for Overall Proficiency (First Prize)*.

Amalendu P (S8 CSE B) – *MITS Unnati Award for Overall Proficiency (Second Prize)*.

Adish S (S8 CSE A) – *MITSGATE Top Scorer* with a score of 506 and rank 6600.

Joel B. Malekandathil (S8 CSE B) – *MITSGATE Top Scorer* with a score of 514 and rank 6277.

2024-25

Academic Excellence and Certifications

- **NPTEL Certifications (Jan-April 2024):**

- **"The Joy of Computing using Python":** Archana Jayakumar, Krupa Anna Kuruvilla Jayakumar, Ashmitha P R (S4 CSEA), Aksa Susan Mathew, Aysha P. S., Nandana Mariam Peter, Namitha S, Adarsh Sairam, Madhavkrishna J, Muhammed Faris P F (S4 CSEB)
- **"Design and Analysis of Algorithms":** K.M Nitin (S4 CSEA), Alan Sebastian (S4 CSEB - NPTEL TOPPER)
- **"Programming in Java":** Sanjay M S, Muhammed Afhaam P V (S4 CSEA), Parvathi Krishna, Joyal Shaju, George Kurian (S4 CSEB)
- **"Introduction to Internet of Things":** Jeslia Jobi (S4 CSEB - SILVER BADGE)
- **"Computer Networks and Internet Protocols":** Lena Mariam Biju (S4 CSEB - ELITE)

- **"Cloud Computing"**: Rachel Mathew, Anika Sara Sabu, Merin Shaji, Riona Mathew, Sethulakshmi S, Shona Mariam Binu (S4 CSEB - ELITE)
- **"Programming, Data Structures and Algorithms using Python"**: Ashish R, Nandana P A (S4 CSEB - ELITE)
- **"Data Science for Engineers"**: Sidharth P (S4 CSEB - ELITE)
- **"Waste to Energy Conservation"**: Nandana P A, Merin Shaji (S4 CSEB)
- **NPTEL Silver Badge Certifications**: Aksha Susan Mathew (Joy of Computing using Python), Jeslia Jobi (Introduction to IoT), Aysha P. S. (Joy of Computing using Python), Nandana Mariam Peter (Joy of Computing using Python), Riona Mathew (Cloud Computing)

Research and Publications

- **IEEE Conference Presentation**: Noel Martin, Akash Nair, Sanjay Raajesh, Jyothsna Jiji (S8 CSEB) presented **"Cricket Team Selection and Player Analysis using Data Analytics"** at the **6th IEEE Conference on Recent Advances in Intelligent Computational Systems (RAICS) 2024, MA College, Kothamangalam (May 16-18, 2024)**.
- **Paper Accepted at ICONAT 2024, Goa**: *"Property Value Prediction"* by Sanjay Raajesh, Jyothsna Jiji, Gouri Prasad, Sheena K V.
- **International Journal of Innovative Research in Technology**: *"Morse Companion: Speak With Ease"* by Anulakshmi M, Divya Anu Kurian, Elsa Cibichan, Roshni Prasad (S8 CSEA - April 2024).
- **Strad Research Journal**: *"Blockchain Enabled Scientific Research Collaboration Platform"* by Alphin K Sajan, Abel Arun Varghese, Christo Saju, Sweeto Dominic.

Honors and Specializations

- **Honors in Machine Learning**: Akash Nair, Abhishek Nair, Aleena S Mathew, Noel Martin, Anandhu Jayan, Deepthi Paul, Malavika R Cheeran, Sara Mathai, Anu S, Aaron Mathew John, Alphin K Sajan, Gowri M, Tania K H, Ashna P K, Anitta P Markose.
- **Honors in Security**: Anan Shamsudheen.
- **Minor in Communication**: Deepthi Paul, Leena Sherin.
- **Minor in Mathematics**: Aaron Mathew John, Ashna P K, Bigit Hanna Johns, Gowri M, Navitha Eldhose.

Internships and Certifications

- **IBM Skills Build Internship (4 weeks)**: Aysha P.S., Muhammed Faris P F, R Gokul Krishnan, Hari Krishnan P S, Muhammed Rashid, Saravanan M., Nandana Mariam Peter (S4 CSEB).
- **Google Cloud Certification Course**: Muhammed Faris P F, Riya Thachett, Namitha S, Lena Mariam Biju, Anika Sara Sabu, Parvathi Krishnan, Sneha N P, Merin Shaji, Nandana P A, Rachel Mathew, Muhammed Rashid, R. Gokul Krishnan, Nandana Mariam Peter (S4 CSEB).
- **TinkerHub Foundation Letter of Recommendation (May 17, 2024)**: Ashmitha P R (S4 CSEA).
- **Pacelab Internship (1 week, July 2024)**: Punith Santhosh (S4 CSEB).

Competitions and Awards

- **NEXUS-2024 (MITS) - 3rd Prize:** Alan Sebastian (S4 CSEB).

Gyan Samarpan Awards 2024

- **Best Outgoing Student:** Aaron Mathew John (CS A), Noel Martin (CS B).
- **Proficiency Prizes:**
 - **First:** Anitta P Markose (CS A), Geethu R Nair (CS B).
 - **Second:** Gowri M (CS A), Anandhu Jayan (CS B).
- **GATE Top Scorers:**
 - **Aaron Mathew John (CS A)** - AIR 897, Score 705.
 - **Fariz Muhammed K A (CS B)** - AIR 2827, Score 584.
- **Best Project Awards:**
 - **CS A:**
 - *First:* Ashna P K, Febin P T, Emil S Daniel, Brigit Hanna Johns.
 - *Second:* Anulakshmi M, Elsa Cibichan, Divya Anu Kurian, Roshni Prasad.
 - *Second:* Alimon N A, Arjun P Unni, Gowri M, Sudhi Krishna N A.
 - **CS B:**
 - *First:* Noel Martin, Sharun Raj Nambayil, Devikrishna U, Joel Jismon P.
 - *Second:* Malavika R Cheeran, Leena Sherin, Aparna Govindan, R Rohith Mathew.

2023-24

Academic Excellence

- Rohan Mathew Philip (2019-2023 Batch) secured 1st rank in the B.Tech Computer Science and Engineering exam results declared by Kerala Technological University (29/07/2023).
- Rumaisa Shajahan (S7 CS B) qualified GATE 2023 with a score of 341.
- **GATE 2024 Qualifiers:**
 - Anita P Markose
 - Manas Manoj
 - Jishu R
 - Althaf P T
 - Vishnu Prakash
 - Ashna P K
 - Febin P T
 - Anupa Prasad
 - Tania K H
 - Alimon N A
 - Gowri M
 - Aaron Mathew John
 - Fariz Muhammed K A

- Anan Shamsudheen
- Anandhu Jayan
- Ashwin Suresh
- Rose James
- Rumaisa Shahjahan

Certifications and Online Learning Achievements

- NPTEL Elite Badge:
 - Akhil R (S5 CSA) for NPTEL MOOC on Computer Graphics.
- NPTEL Certification in "Introduction to Machine Learning":
 - Elias Joy (S7 CSB)
 - Ann Grace (S7 CSB)
 - Stevic Antony (S7 CSB)
- NPTEL Certification in "Python for Data Science":
 - Jyothsna Jiji, Sanjay Rajesh, Fariz Muhammed, Aswin Suresh, and Rose James (S7 CSB)
- NPTEL Certification in "Programming, Data Structures, and Algorithms Using Python":
 - Anupa Prasad
 - Allen Reji
- Other NPTEL Certifications:
 - Ann Rose Cleetus - Python for Data Science
- Wipro TalentNext Level 1 Certification Achievers:
 - Aakash Nair, Anan Shamsudheen, Ann Grace, Aswin Suresh, Fathima V H, Gopika J, Martin Joseph, Mohammed Midhlaj, Sidharth K K, Sourav V, Stevic Antony, Vishnu Hari, Sinta Astrong (S7 CS B)

NPTEL Certification Exam (Jan-March 2024)

- 2020-2024 Batch:
 - Aashin K B, Nikhil Savio Rozario, Nihla Haris, Arya Joshy, Muhammed Fadhil Nowfal, Divya Anu Kurian, Jose Paul, Amal Kurian Pulimalayil
- 2021-2025 Batch:
 - Vaisakh Bhasi, Kuriakose Joseph, Meenakshi P G, Abhijith N S, Anna Mathew, Nandhana K P
- 2022-2026 Batch:
 - K.M Nitin, Ofilia Maria Johnson, Aimee Jobi, Melwin Shaju, Muhammed Faiz, Joseph Edward, Alias Edampadath, Goutham Krishna, Mohammed Athil, Nandana P A, Eric Thomas Kochupurakal, Ashish R, Alan Sebastian, Merin Shaji, Sidharth P

Technical Competitions & Hackathons

- Joshua Varghese (CSE 2021-2025 A Batch) won the "Top 100 Coders Fellow" title and received a cash award of ₹10,000 in Top 100 Coders, Huddle Global 2023 Contest.

- Sreehari K.S. & Fayiz Muhammad (2021-2025 Batch) secured 2nd prize in the Tech-Quiz hosted by APJ KTU as part of KETCON.
- Akhil Gopakumar & Amaldev (2021-2025 Batch) won 3rd prize in the Perception Hackathon organized by ASCE Student Chapter, Dept of CE, MITS, receiving a cash award of ₹4,000.

Workshops & Outreach Programs

- IEEE CS Society Student Outreach Program at Darussalam Public School by:
 - Jai Shankar & Rohith Babu George (S5 CSB)
 - Anandakrishnan & Joshua Varghese (S5 CSA)
 - Vishnujyothi (S7 CSB)
- Technical Sessions & Workshops:
 - Advait Narayanan (2021-2025 Batch):
 - Conducted a session on “Exploring Self-Hosting” at Yukthi’24, STIST, Trivandrum (March 16, 2024).
 - Conducted a "Rust Workshop" for FOSSMeet at NIT Calicut (March 23, 2024).
 - Participated in a Panel Discussion on FOSS Clubs Initiative by FOSS United at FOSSMeet, NIT Calicut (March 23, 2024).