thenewsletter

ST. JOSEPH'S
COLLEGE OF ENGINEERING
AND TECHNOLOGY,
- PALAI -

thenewsletter

JANUARY - JUNE 2023

VISION

Developing into a world-class, pace-setting Institute of Engineering and Technology with distinct identity and character, meeting the goals and aspirations of the society.

MISSION

- To maintain a conducive infrastructure and learning environment for world class education.
- To nurture a team of dedicated, competent and research oriented faculty.
- To develop students with moral & ethical values, for their successful career by offering variety of programmes and services.

NEWS FROM FACULTY

PAPERS PRESENTED / PUBLISHED / ACCEPTED

Department of Artificial Intelligence and Data Science

1. Artificial Intelligence and Data Science Student Association (ADSA) organized a session on Mini projects for AI and DS on February 9,2023 at MTB seminar hall.

2. ADSA organized a session on R Programming for AI and DS on February 20,2023 at MCA Computer Lab.

3. ADSA organized 2 days' exclusive hands-on workshop PYLAB on "Introduction to python programming and statistical modelling" on 2nd-3rd March 2023.

Department of Civil Engineering

1.Prof. Jenson Jose and Minhaj Mohammed published a paper titled "Risk Assessment and Analysis of Construction Sites in Kerala" in the 5th International Conference on Recent Innovations in Science & Technology (RIST 2023), Holy Grace Academy of Engineering Kerala in association with ISET Research India,April 07-08, 20232.

2. Tilba Thomas, Praveen, A. and Ajitha, T. (2023) 'Assessment of carbon neutrality of building materials using energy parameter', Int. J. Exergy, Vol. 40, No. 4, pp.451–466

3. Jeena Joshy,Tilba Thomas, Experimental investigations on fiber reinforced concrete beam with recycled rubber, 5th International Conference on "Recent Innovations in Science & Technology (RIST 2023)", 07th & 08th April 2023, organized by Holy Grace Academy of Engineering, Thrissur, India in association with ISET Research, India.

THE NEWS,
Delivered.

4.Grinita M George, Tilba Thomas, Experimental Study on Light Transmitting Translucent concrete Panels, 5th International Conference on "Recent Innovations in Science & Technology (RIST 2023)", 07th & 08th April 2023, organized by Holy Grace Academy of Engineering, Thrissur, India in association with ISET Research, India.

5.Manish Jose and Anila U, published a paper titled "Study on Fracture Behaviour of Steel Fibre Reinforced Hollow Concrete Beam" 5th International Conference on Recent Innovations in Science & Technology (RIST 2023), Holy Grace Academy of Engineering Kerala in association with ISET Research India, April 07-08, 2023

6. Manish Jose and Soju S.J, published a paper titled ""Progressive Collapse Analysis of Rc Framed Structure With Different Types Of Bracings" 5th International Conference on Recent Innovations in Science & Technology (RIST 2023), Holy Grace Academy of Engineering Kerala in association with ISET Research India, April 07-08, 2023"

7. Aparna Jacob, Aivin Thambi, Vishal Thomas, Aalfiya Haris, Mariamol Kuriakose, published a paper titled "Analysis of Concrete Filled CFRP Tube",5th International Conference on Recent Innovations in Science & Technology (RIST 2023), Holy Grace Academy of Engineering Kerala in association with ISET Research India, April 07-08, 2023.

8.Dhanish Nameer and Mariamol Kuriakose published a paper titled, "Residual compressive strength and probability failure of locally corroded tubular steel columns",5th International Conference on Recent Innovations in Science & Technology (RIST 2023), Holy Grace Academy of Engineering Kerala in association with ISET Research India, April 07-08, 2023

9. Agnes Manoj, Deepa Joseph, published a paper titled "Numerical Study on Thermal Performance and Flexural Behaviour of Slim Floor Beam with Hollow Core Slabs using Carbon Fiber Reinforced Polymer", 5th International Conference on Recent Innovations in Science & Technology (RIST 2023), Holy Grace Academy of Engineering Kerala in association with ISET Research India, April 07-08, 2023.

10. Rahul Vinod, Deepa Joseph, published a paper titled "Seismic Analysis of RC Building Located in Hill Slope Area", 5th International Conference on Recent Innovations in Science & Technology (RIST 2023), Holy Grace Academy of Engineering Kerala in association with ISET Research India, April 07-08, 2023

11. Ms. Aiswarya T.P and Ms. D.Dalmiya Rajan , published a paper titled "Cyclic and buckling analysis of concrete filled steel piers with composite connection",5th International Conference on Recent Innovations in Science & Technology (RIST 2023), Holy Grace Academy of Engineering Kerala in association with ISET Research India, April 07-08, 2023

12. S. Krishnakumari and Minna Rosellin Cherian "Experimental Study on Reinforced Geopolymer Slab under Impact loading "5th International Conference on Recent Innovations in Science & Technology (RIST 2023), Holy Grace Academy of Engineering Kerala in association with ISET Research India, April 07-08, 2023

13. Brozia George Varghese and Minna Rosellin Cherian "Replacement of Coarse aggregate using waste ceramic -Marble pieces, finding Durability "5th International Conference on Recent Innovations in Science & Technology (RIST 2023), Holy Grace Academy of Engineering Kerala in association with ISET Research India,April 07-08, 2023"

14. Anjana Binoy and Jinta John, published a paper titled "Study on the effect of steel fibres on reinforced concrete beam without stirrups" 5th International Conference on Recent Innovations in Science & Technology (RIST 2023), Holy Grace Academy of Engineering Kerala in association with ISET Research India, April 07-08, 2023

Department of Computer Science and Engineering

Book Chapter

1. Dr. Joby P P published a book chapter titled "Ensuring Provenance and Traceability in a Pharmaceutical Supply Chain Using Blockchain and Internet of Things", in the book Blockchain, IoT, and AI Technologies for Supply Chain Management, 1st edition page no:294, 5 May 2023.

2. Prof. Bino Thomas published a book chapter titled "Carbon Nanotubes for Energy Applications", published by Taylor & Francis Group, April 2023.

Paper Published

1. Prof. Dona Mary Cherian published a paper entitled "Real-time sign language recognition and speech conversion using VGG16", in International Journal of Computational Vision and Robotics, Vol. 13, No. 2, January 13, 2023.

2. Prof. Jaya John & et al, published a paper entitled Literature Review on Detection Systems for Wild Animal Intrusions" in the proceedings of Third International Conference on Artificial Intelligence, 5G Communications and Network Technologies (ICA5NT 2023) will be held on 23rd & 24th March 2023 at Velammal Institute of Technology, Chennai, India.

3. Prof. Jibin Philip & et al, published a paper entitled "A Survey on Enhancement of Motor Vehicle Safety Features Using Smart Sensors", in the proceedings of Nacore-23: National Conference on Research in Emerging Areas, held at Amal Jyothi College of Engineering Kanjirappally, April 2023.

4. Prof. Divya Sunny & et al, published a paper "Study on Robot Simulation and Code Generation Software" in the proceedings of Nacore-23: National Conference on Research in Emerging Areas, held at Amal Jyothi College of Engineering Kanjirappally, April 2023

5. Prof. Prof. Thushara Sukumar & et al, published a paper entitled "Comparative System of Privacy Preserving Image Based Encryption" in the proceedings of Nacore-23: National Conference on Research in Emerging Areas, held at

Amal Jyothi College of Engineering Kanjirappally, April 2023.

6. Prof. Prof. Maria Yesudas & et al, published a paper entitled "Amigo Application", in the proceedings of Nacore-23: National Conference on Research in Emerging Areas, held at Amal Jyothi College of Engineering Kanjirappally, April 2023.

7. Prof. Bino Thomas & et al, published a paper entitled "College Bus Security and Management System", in the proceedings of Nacore-23: National Conference on Research in Emerging Areas, held at Amal Jyothi College of Engineering Kanjirappally, April 2023.

8. Prof. Anu V Kottath & et al, published a paper entitled "Review on Comparison of VGG-16 and DenseNet Algorithms for Analyzing Brain Tumor in MR Images", in the proceedings of Nacore-23: National Conference on Research in Emerging Areas, held at Amal Jyothi College of Engineering Kanjirappally, April 2023.

9. Prof. Anu V Kottath & et al, published a paper entitled "Malware Classification Framework Based on Deep Learning", in the proceedings of Nacore-23: National Conference on Research in Emerging Areas, held at Amal Jyothi College of Engineering Kanjirappally, April 2023.

10. Prof. Dyni Thomas & et al, published a paper entitled "A literature Review on Image Forgery Detection", in the proceedings of Nacore-23: National Conference on Research in Emerging Areas, held at Amal Jyothi College of Engineering Kanjirappally, April 2023.

11. Dr. Sruthy S & et al, published a paper entitled "A Reliable Method for Detecting Brain Tumors in Magnetic Resonance Images Utilizing EfficientNet", in the proceedings of Nacore-23: National Conference on Research in Emerging Areas, held at Amal Jyothi College of Engineering Kanjirappally, April 2023.

12. Prof. Bino Thomas & et al, published a paper entitled "Prediction Model of Heart Disease for a Clinical Decision Support System", in the proceedings of Nacore-23: National Conference on Research in Emerging Areas, held at Amal Jyothi College of Engineering Kanjirappally, April 2023.

13. Prof. Bino Thomas & et al, published a paper entitled "Abnormal Vehicle Behavior Detection using Deep Learning and Computer Vision.", International Journal of Innovative Science and Research Technology (IJISRT) Volume. 8 Issue. 4, April – 2023.

14. Prof. Smitha Jacob & et al, published a paper entitled "Gamifying Education: Investigating the Efficacy of a Game-Based Educational App with Augmented Reality" in Journal of Emerging Technologies and Innovative Research (JETIR), Volume 10, Issue 5th, May 2023.

15. Prof. Athirasree Das & et al, published a paper entitled "A Review on Two Factor Authentication Systems", in the proceedings of NCASCD-23:2nd National Conference on Advances in Smart Computing & Data Science held at Mar Baselios Christian College of Engineering and Technology Peermade, Idukki Kerala, on 24th & 25th May 2023.

16. Prof. Mereen Thomas & et al, published a paper entitled "Synkit: The Definitive Toolkit for Creating Collaborative Software", in the proceedings of NCASCD-23:2nd National Conference on Advances in Smart Computing & Data Science held at Mar Baselios Christian College of Engineering and Technology Peermade, Idukki Kerala, on 24th & 25th May 2023.

17. Prof. Jibin Philip & et al, published a paper entitled "Skin Vision: Skin Cancer Detection Using Convolutional Neural Network", in the proceedings of NCASCD-23:2nd National Conference on Advances in Smart Computing & Data Science held at Mar Baselios Christian College of Engineering and Technology Peermade, Idukki Kerala, on 24th & 25th May 2023.

18. Dr.Praseetha V M & et al, published a paper entitled "INED-Stock Prediction Using Machine Learning", in the proceedings of NCASCD-23:2nd National Conference on Advances In Smart Computing & Data Science held at Mar Baselios Christian College of Engineering and Technology Peermade, Idukki Kerala, on 24th & 25th May 2023.

19. Prof. Ashly Thomas & et al, published a paper entitled "AIS: Video Surveillence Using Artificial Intelligence for Old-Aged", in the proceedings of NCASCD-23:2nd National Conference on Advances in Smart Computing & Data Science held at Mar Baselios Christian College of Engineering and Technology Peermade, Idukki Kerala, on 24th & 25th May 2023.

20. Prof. Mereen Thomas & et al, published a paper entitled "Review Analyser Using NLP", in the proceedings of NCASCD-23:2nd National Conference on Advances in Smart Computing & Data Science held at Mar Baselios Christian College of Engineering and Technology Peermade, Idukki Kerala, on 24th & 25th May 2023.

21. Dr.Sruthy S& et al, published a paper entitled "DDOS Attack Detection and Mitigation System", in the proceedings of NCASCD-23:2nd National Conference on Advances In Smart Computing & Data Science held at Mar Baselios Christian College of Engineering and Technology Peermade, Idukki Kerala, on 24th & 25th May 2023.

22. Prof. Angitha George & et al, published a paper entitled "HashFunds: A Blockchain Based Fundraising Application", in the proceedings of NCASCD-23:2nd National Conference on Advances in Smart Computing & Data Science held at Mar Baselios Christian College of Engineering and Technology Peermade, Idukki Kerala, on 24th & 25th May 2023.

23. Dr. Joby P P& et al, published a paper entitled "Secure File Storage in Cloud Using Hybrid Encryption", in the proceedings of NCASCD-23:2nd National Conference on Advances in Smart Computing & Data Science held at Mar Baselios Christian College of Engineering and Technology Peermade, Idukki Kerala, on 24th & 25th May 2023.

24. Prof. Divya Sunny & et al, published a paper entitled "Specassist: Smart Glasses with Real-Time Speech Recognition and Transcription for the Hearing Impaired", in the proceedings of NCASCD-23:2nd National Conference on Advances in Smart Computing & Data Science held at Mar Baselios Christian College of Engineering and Technology Peermade, Idukki Kerala, on 24th & 25th May 2023.

25. Prof. Jikku Thomas & et al, published a paper entitled "Smart Basket", in the proceedings of NCASCD-23:2nd National Conference on Advances in Smart Computing & Data Science held at Mar Baselios Christian College of Engineering and Technology Peermade, Idukki Kerala, on 24th & 25th May 2023.

26. Prof. Angitha George & et al, published a paper entitled "Development of A Prototype for A Motion Controlled Robotic Arm", in the proceedings of NCASCD-23:2nd National Conference on Advances in Smart Computing & Data Science held at Mar Baselios Christian College of Engineering and Technology Peermade, Idukki Kerala, on 24th & 25th May 2023.

27. Prof. Maria Yesudas & et al, published a paper entitled "DriveGo - Blockchain Based Peer to Peer Ride Sharing", in the proceedings of NCASCD-23:2nd National Conference on Advances in Smart Computing & Data Science held at Mar Baselios Christian College of Engineering and Technology Peermade, Idukki Kerala, on 24th & 25th May 2023.

28. Prof. Sarju S & et al, published a paper entitled "IoT Enabled Fleet Management System", in the proceedings of NCASCD-23:2nd National Conference on Advances in Smart Computing & Data Science held at Mar Baselios Christian College of Engineering and Technology Peermade, Idukki Kerala, on 24th & 25th May 2023.

29. Prof. Smitha Jacob & et al, published a paper entitled "A Personalisable Super-App Solution to Support Multiple Applications", in the proceedings of NCASCD-23:2nd National Conference on Advances in Smart Computing & Data Science held at Mar Baselios Christian College of Engineering and Technology Peermade, Idukki Kerala, on 24th & 25th May 2023.

Department of Electrical and Electronics Engineering

1. Dr. Ginu Ann George. Charge equalization of electric vehicle battery system using intelligent controller, International Journal of Vehicle Design, 2022 Vol.89, page 236-255, https://doi.org/10.1504/IJVD.2022.128762

Department of Electronics and Communication Engineering

1. Mr. Anto Manuel Asst. Professor Dept. of ECE, Dr. Madhukumar S, Bidhan Pramanick, "Design and Analysis of Glassy Carbon Material towards the Development of Biosensors for early detection of Lung Cancer," 2023 Second International Conference on Electrical, Electronics, Information and Communication Technologies (ICEEICT)

2. Mr. Anto Manuel Asst. Professor Dept. of ECE, Bidhan Pramanic, "Chapter 4- IoT-enabled biosensors for cancer and disease detection," in the Internet of Things in Biomedical Sciences Challenges and Applications Book, IOP Publishing, Bristol, UK 2023.

3. Mr. Anto Manuel, Asst. Professor Dept. of ECE, Sheethal Maria Thomas, Rose Chirackal Joseph, Gancis Franco Sathyraj, Sachin Anu Philip, " AI integrated IoT enabled smart mask for disease prediction and SOS alerting based on air pollutants," in the 2023 International Conference on Signal Processing, Computation, Electronics, Power and Telecommunication (IConSCEPT), organized by the National Institute of Technology Puducherry, Karaikal, during 25- 26 May, 2023.

4. Dr. Arun P. (HoD ECE), Mr. Anto Manuel, Asst. Professor Dept. of ECE, Dana Fathima, Maria Shaju, Elias K Philip, Suryadeep P, "Electronic based intravenous monitoring ceasing and alerting system," SJCET Journal of Engineering and Management, Volume 16 No. 1 January-June 2023, Page: 42-53, ISSN 2394-8647.

5. Anto Manuel Asst. Professor Dept. of ECE ,, Bidhan Pramanick, Madhukumar S, "Sensor for biomarker detection of lung cancer a review,"SJCET Journal of Engineering and Management, Volume 16 No. 1 January- June 2023, Page: 7-29.

6. Ms. Soya Treesa Jose Asst. Professor Dept of ECE, Gowri Krishna, Harigovind D , James Geo and Malavika M Jeev Automatic Plant Watering System, SJCET Journal of Engineering and Management, Volume 15 January -June 2023.

Department of Electronics and Instrumentation Engineering

1. Dr. George Tom Varghese published a paper "An overview on state-of-the-art electrocardiogram signal processing methods: Traditional to AI-based approaches" in expert systems with applications on 20th January 2023

2. Dr. George Tom Varghese published a paper "Energy

management and power quality improvement of microgrid system through modified water wave optimization" in Energy reports on 30th May 2023

Department of Mechanical Engineering

Dr. B. Girinath has published a paper on Effect of double-side welding on the microstructural characteristics and mechanical performance of dissimilar AA6061-AA5052 aluminium alloys, in Journal Material Today by ELSEVIER, Materials Letter Volume 331 (Jan 2023)

2 Dr. B. Girinath has published a paper on Microstructure and electrochemical evaluation of ER-308L weld overlays on AISI 321 stainless steel for repair applications, in The International Journal of Materials Joining by SPRINGER (64, 1905–1919 (2023)).

3 Mr. Alex Chollackal has published a paper on Experimental investigation of thermal stratification in cryogenic tank subjected to multi species bubbling, Journal of Thermal Analysis and Calorimetry, Springer (2023).

4 Dr. Lijo Paul has published a paper on Multi-Response Optimization during High-speed Drilling of Composite Laminate Using Grey Entropy Fuzzy method (GEF) in the Journal of Processes published by MDPI (2023).

5 Dr. Lijo Paul has published a paper on An overview on the parachute recovery systems with additive manufacturing for UAV safe landing in the Journal Materials Today: Proceedings Published by Elsevier.

6 Dr. Rajesh Baby has published a paper on An experimental investigation on upward solar air heater with impinging air jets, Journal of Mechanical Science and Technology, 2023.

7 Mr. Babusanker S, Dr. Rajesh Baby has published a paper on Phase change material based thermal management of lithium ion batteries: A review on thermal performance of various thermal conductivity enhancers in the Journal of Energy Storage, 2022 published by Elsevier.

8 Dr. Rajesh Baby has published a paper on Implementation of an origami inspired gripper robot for picking objects of variable geometry, Materials Today: Proceedings, 2022.

9 Dr. Rajesh Baby has published a paper on Design, fabrication and testing of a direct methanol fuel cell stack, Materials Today: Proceedings, 2022.

10 Dr. Lijo Paul has published a paper on Advancements in abrasive electrical discharge grinding (AEDG): A review, Materials Today: Proceedings, 2023

11 Mr. Babu Sanker S., Dr. Rajesh Baby has published a paper on Phase change material based thermal management of lithium ion batteries: A review on thermal performance of various thermal conductivity enhancers, Journal of Energy Storage, 2022, published by Elsevier.

12 Dr. Lijo Paul and Mr. Pradeep P V has published a paper on Review on novel biomaterials and innovative 3D printing techniques in biomedical applications, Materials Today: Proceedings, 2022

13 Dr. Lijo Paul has published a paper on Experimental investigation of μ-abrasive jet machining with dust collection mechanism, Materials Today: Proceedings, 2022

14 Dr. Lijo Paul has published a paper on Experimental analysis of the influence of discharge gap on EDM performance, discharge gap on EDM performance 2022.

15 Dr. Rajesh Baby has published a paper on Design, fabrication and testing of a direct methanol fuel cell stack, Materials Today: Proceedings, 2022.

16 Dr. Nidhish Nidhiry has published a paper on Development of standing aid for physically disabled people including Cerebral palsy in the International Conference on Artificial Intelligence & Energy Systems. Elsevier Materials Today: Proceedings (2022).

17 Dr. Lijo Paul and Mr. Sachin jose has published a paper on Application of grey fuzzy logic in abrasive jet machining process, in the journal Sādhanā, 2022 published by Springer.

18 Dr. B Girinath has published a paper on A modified version of MATLAB application window for predicting the weld bead profile and stress–strain plot of AA5052 CMT weldment using ER4043.

19 Dr. B Girinath has published a paper on Experimental studies on friction stir welding of aluminium alloy 5083 and prediction of temperature distribution using arbitrary Lagrangian–Eulerian-based finite element method

20 Dr. Rajesh Baby, Prof. Justin Jose and Mr. Rincemon Reji published a Book Chapter entitled "Design and Development of a Water-Cooled Proton Exchange Membrane Fuel Cell Stack for Domestic Applications" in the book Energy Storage Systems Optimization and Applications of the book series - Engineering Optimization: Methods and Applications published by Springer.

21. Dr. Rajesh Baby (Department of Mechanical Engineering, SJCET Palai) published 4 Book Chapters in the book Energy Storage Systems - Optimization and Applications of the book series Engineering Optimization: Methods and Applications published by Springer.

Master of Business Administration

1. Dr. Suma Mathew published a paper titled" A study on the role of internet media as a marketing tool from the

consumer view point". The article is published in the Journal - Industrial Engineering Journal (ISSN 0970-2555) Volume :52, Issue 4. No:3, April 2023, UGC Care Approved, Group1.Peer reviewed Journal with IF=6.82

2. Dr. Soumya Varghese published a paper titled "A Review On Relation Between Environmental Performance With Firm Performance And Its Various Impacts" Novyi Mir Research Journal, UGC Care Group II (ISSN No: 0130-7673) Volume 8, Issue -1, pp 412-420, January 2023. Impact Factor –5.3

Master of Computer Applications

1. Dr. Rahul Shajan published a paper titled "A Study on Current Trends in Deep Learning for Autonomous Driving" in the International Journal of Scientific Development and Research (IJSDR).

2. Ms. Prathibha Prakash PG, Scholar and Mr. Akhil Sekharan published a paper titled "A systematic review on the threats associated with data sharing", in the International Conference on Advanced Computing and Communication Technology, March 2023.

3. Ms. Meera S, PG Scholar and Mr.Akhil Sekharan published a paper titled "A systematic study on cyber-attacks on medical data" in the International Conference on Advanced Computing and Communication Technology, March 2023.

4. Mr. Arshad Dilaver PG Scholar and Dr. Rahul Shajan published a paper titled "Does EV can sustain the Equilibrium of Environment" in the International Conference on Advanced Computing and Communication Technology, March 2023

5. Ms. Rintu Raju PG Scholar and Dr. Rahul Shajan published a paper titled "A Survey on Diabetes Prediction Using Machine Learning" in the International Conference on Advanced Computing and Communication Technology, March 2023

6. Ms. Reshma Roy, PG Scholar and Dr. Rahul Shajan published a paper titled "Survey of Neuromorphic Computing and Neural Networks in Hardware" in the International Conference on Advanced Computing and Communication Technology, March 2023.

7. Ms. Sivapriya Rajan PG Scholar and Dr. Rahul Shajan published a paper titled "A Study on Current Trends in Deep Learning for Autonomous Driving" in the International Conference on Advanced Computing and Communication Technology, March 2023

8. Mr.Fayas Rasheed PG Scholar and Ms.Liz George published a paper titled "Deep Learning to Identify Plant Species" in the International Conference on Advanced

Computing and Communication Technology, March 2023

9. Ms. Gopika Vijayan PG Scholar and Ms.Liz George published a paper titled "Systematic Study of Sentiment Analysis for Customer Reviews" in the International Conference on Advanced Computing and Communication Technology, March 2023

NEWS FROM DEPARTMENTS

Department of Civil Engineering

Significance of Building Rules and Regulation
Civil Engineering Society of Department of Civil Engineering, SJCET Palai, organized an Expel Talk on "Significance of Building Rules and Regulation" by Er.Sahlesh Kumar, Senior official LENSFED Palai on 02nd April 2022.

Department of Computer Science and Engineering

1. Organized and Conducted KTU sponsored 5 days FDP on "Blockchain Technology and its Applications" from 16th January 2023 – 20th January 2023.

2. The CSI student chapter of SJCET Palai Conducted two days' hands-on web development workshop on "Front-End Web Development with React.JS' for the students of the CSE Department on 23rd & 24th March 2023. Mr. Alen Thomas Nellary, student of final year CSE handled the session.

Participants of 5 day FDP on "Blockchain Technology and its Applications"

3. The CSI student chapter of SJCET, Palai conducted hands-on workshop on "HTML & CSS Foundations" on 3rd April 2023 for the students of the CSE Department. Mr. Rajat Mathew, student of final year CSE handled the session.

4. The department of Computer Science and Engineering organized an Education Outreach Program imparting knowledge on "Cyber Security" to the students of St. Michaels Higher Sec. School, Pravithanam as part of KITE on 4th May 2023. Dr. Joby P P delivered the session.

5. The department of Computer Science and Engineering conducted a workshop on "Internet of Things using Arduino, Raspberry Pie and Node MCU" for the students of St. Michaels Higher Sec. School, Pravithanam as part of KITE on 4th May 2023.

Department of Electrical and Electronics Engineering

1. Dr. Tomson Thomas delivered an expert talk on "Active and Reactive Power Control of Grid Connected Wind Energy Systems" during Faculty Development Programme on Advancements in Renewable Energy Systems organized by the Department of Electrical and Electronics Engineering, Government Polytechnic College Pala on 20/01/2023.

2. Industrial visit of S8 EEE students, Tasty World food factory at Chikkamagaluru on 27/04/2023.

3. Industrial visit of S8 EEE students, U R Rao Satellite Centre, ISRO, Bengaluru on 11/05/2023.

4. EEE department of SJCET organized a Talk by Prof. P.V. Varkey on the topic on "Electrical Load Survey Methodologies" in association with Electrical Engineering Association & Continuing Education and Skill Development Cell on 28/03/2023 for S6 EEE students.

5. EEE department of SJCET organized a Talk by Prof. P.V.

Varkey on the topic "design of standalone solar power system" in association with Electrical Engineering Association & Continuing Education and Skill Development Cell on 13/4/2023 for S6 EEE students.

6. EEE department of SJCET organized a seminar on "Career Guidance" in association with Electrical Engineering Association & Continuing Education and Skill Development Cell on 18/4/2023 for S6 EEE students.

7. EEE department of SJCET organized a Talk by Prof. P.V. Varkey on the topic "Electrical power system protection with technological enhancement of relays" in association with Electrical Engineering Association & Continuing Education and Skill Development Cell on 27/04/2023 for S6 EEE students.

8. EEE department of SJCET organized a Talk by Avinash Vulasa and Niveitha Mohankumar on the topic "Benefits of MATLAB and Simulink in Engineering" in association with Electrical Engineering Association & Continuing Education and Skill Development Cell on 26/04/2023 for S6 EEE students.

9. EEE department of SJCET organized a Talk by Er. Dawn S. Kurian on the topic "Electrical Simulation Softwares" in association with Electrical Engineering Association & Continuing Education and Skill Development Cell on 25/04/2023 for S4 & S6 EEE students.

10. EEE department of SJCET organized a Talk by Prof. P.V. Varkey on the topic on "Training On Electrical System Design of High-Rise Building" in association with Electrical Engineering Association & Continuing Education and Skill Development Cell on 03/05/2023 for S8 EEE students.

11. EEE department of SJCET organized a Talk by Prof. Sabarinath G on the topic "Art of Resume writing" in association with Electrical Engineering Association & Continuing Education and Skill Development Cell on 20/06/2023 for S2 EEE students.

Department of Electronics and Communication Engineering

1. The Electronics and Communication Students Association (ECSA) of SJCET Palai conducted a Final year project review" Elecxy" on the projects done by the final year students on 23th June 2023.It was conducted from 1:30 pm to 4:30 pm at St. Francis hall. The session was taken to provide an overview of the projects done by final year students. Around 150 students took part in the program

2. The department organized a farewell for the final year students of 2019-2023 batch of the department on 26th May 2023.

Department of Electronics and Computer Engineering

1. A Techtalk was conducted by Mr.Tinku Alexander on "Internet Security" , 3rd April 2023.

Choondacherry, Kerala, India
PPHG+FX2, Bharananganam Pravithanam Rd, Choondacherry, Kerala 686579, India
Lat 9.728573°
Long 76.727133°
03/04/23 01:56 PM GMT +05:30

Department of Mechanical Engineering

1. Entrepreneurship Talk by Mr. Jojo Josen, Director, Bluerose Home Decors Pvt. Ltd., Managing Partner, Circuits Today Electronic Solutions.

2. Entrepreneurship Talk by Mr. Jacob Thekkekara (Alumnus - Department of Mechanical Engineering - SJCET, Palai: 2002-2006 Batch)

3. Interactive Session on ' An Introduction to Machine Tools & HMT Machine Tools Ltd. by Linto P Anto, Senior Engineer, HMT Machine Tools Limited, Kalamassery.

4. Training programme on 'Electrical Safety in Mechanical Workshops' by Prof. P V Varkey. Former Chief Electrical Inspector - KSEB. Professor Emeritus, Dept. pf Electrical & Electronics Engineering, SJCET Palai.

5. Interactive session on "E mobility & career opportunities" by Mr. Shanmugam S, Director Design Desk India Pvt. Ltd.

6. Interactive session on "Career competency for Mechanical Engineers" by Alen jose (Alumnus - Department of Mechanical Engineering - SJCET, Palai: 2007-2011 Batch) Specialist Simulation Engineer at Volvo Group Truck Technology, Bangalore.

7. Technical Talk - Thermal Management in Electric Vehicles Exclusive Technical Talk by Dr. Rajesh Baby (Dean - Research, SJCET Palai) for ISHMT SJCET Chapter members.

8. Developed Entrepreneurship Cell in the Department.

One student startup Pillzen Pvt. Ltd. is registered as Pvt. Ltd. and two have registered in SJCET Boot Camp

9. Started internship programme in collaboration with Rome Maria CNC Machining Center and Procis Brainlabs Pvt. Ltd.

10. Faculty Startup Procis Brainlabs got accredited with STEM. Org (STEM.org is the longest continually-operating, STEM education research and credentialing organization in America).

11. Faculty Startup Procis Brainlabs got ISO 9001:2015 certification.

12. Initiated MoU in Design and Modelling with the organization "MOD Interiors and Designs"

Master of Business Administration

1. Conducted an Industrial visit to Jeevan Tea Factory (Highlands Tea Factory), Narakakkanam by S4 MBA (2021-23 Batch) on 04/03/2023

2. Conducted a Four-day value added course on financial services for S4 MBA students (2021-23 Batch) from 20/03/2023 to 24/03/2023.

3. Secured second prize in DEBATE by Ms. Arunima Joseph and Ms. Elba Rose James and Fourth place by Mr. Abin Thomas and Ms. Ashly Joyees at National Level Inter Collegiate Economic Fest conducted by St. Stephen's College, Uzhavoor on 14th March 2023.

4. Secured Third prize for Idea hackathon-by Ms. Tresa Joseph, Ms. Sona P Saju and Ms. Anjana Stanley at National Level Inter Collegiate Economic Fest conducted by St. Stephen's College, Uzhavoor on 14th March 2023:

5. Ms. Minnu K. S, Ms. Ponnu K.S, Ms. Della T. John and Mr. Jyothish R. (2022-2024 batch) secured First prize in Best Management Team competition held at K.G. College, Pampady on 15th March 2023.

Master of Computer Applications

1. On 9th March 2023, the webinar series called "Techsphere" was inaugurated by the Chairman of SJCET for degree students. The sessions covered cyber security by Dr. Terry Jacob Mathew, block chain by Ms. Liz George, soft skills by Mr. Babusankar S, and mobile application development by Mr. Sumithmon K S.

2. On January 6th, Dr. Kurian Mattom, MA, PhD, the Spiritual Director of St. Joseph's College of Engineering & Technology Palai, conducted an informative and interesting orientation program for the MCA 2022-24 batch.

3. Disha S/w Solutions conducted a full-day project-oriented session for the MCA 2022-24 batch on January 24th, 25th, and 27th. The session was aimed at providing hands-on experience and practical knowledge to the students.

ACADEMIC ACHIEVEMEMENTS (STAFF MEMBERS)

Department of Artificial Intelligence & Data Science

Dr. Deepa V successfully completed NPTEL online certification on Introduction to Machine Learning

Department of Civil Engineering

1. Dr. Ance Mathew, Professor and Head of the Department of Civil Engineering has successfully defended her PhD Thesis on the topic" Performance Evaluation of Glass and Bamboo fibre reinforced concrete by using Taguchi method and Emperor Penguin Optimizer" at Kalasalingam Academy of Research & Education, Krishnankovil and has been awarded the doctoral degree in June 2023.

2. Dr.Tilba Thomas, Assistant Professor,Department of Civil Engineering has successfully defended her PhD Thesis on the topic" Emergy-based approaches for assessing sustainable use of building materials" at Rajiv Gandhi Institute of Technology, Kottayam and has been awarded the doctoral degree by APJAKTU in April 2023.She was awarded the

CERD Research Fellowship by APJAKTU for pursuing her doctoral Research.

3. Fr. Dr. Bennet Kuriakose has led seminar organised by Malayala Manorama Parpidam Dream Home Exhibition on 17th March 2023 at Kottayam.

Department of Computer Science and Engineering

1. Prof. Sarju S won Third Prize in the Facilitator- College category(K-DISC) for providing excellent guidance to the team as part of Young Innovators Programme (YIP 5.0).

2. Prof. Bino Thomas received the prestigious IIT Spoken Tutorial "Trust Award" from Dr. Kannan Moudgalya, Principal Investigator, Spoken Tutorial Project, IIT Bombay. This is awarded for the remarkable work the institution has achieved in the past few years through Spoken Tutorial Training organized by MHRD Govt. of India.

3. Dr. Joby P.P delivered a guest lecture on "Cyber Security" at Karpagam Academy of Higher Education, Coimbatore, Tamilnadu on January 2023.

4. Dr. Praseetha V M delivered a guest lecture on "Machine Learning Techniques and its Applications" in online mode for the students of Karpagam Academy of Higher Education, Coimbatore, Tamilnadu on February 2023.

5. Prof. Jibin Philip was certified as NPTEL brand ambassador during JAN-APR 2022 & JUL-DEC 2022.

6. Dr. Joby P P & Prof. Smitha Jacob was appreciated by KTU for their hard work and diligent effort put forward for the syllabus preparation of Computer Science and Engineering branch.

7. Dr. Sujamol has Successfully defended her PhD thesis held at Amrita Vishwa Vidyapeetham Kochi campus and has been awarded the doctoral degree by Amrita University in June 2023.

Department of Electrical and Electronics Engineering

1. Dr. Ginu Ann George is a Member of Board of Studies for the Electrical & Electronics Engineering programme at, APJ Abdul Kalam Technological University.

2. Dr. Ginu Ann George is a Member of B.Tech. Electrical & Computer Engineering Syllabus Committee at APJ Abdul Kalam Technological University.

3. Dr. Tomson Thomas achieved 5% Topper in the eight weeks NPTEL Course on "Power Quality Improvement Technique" organized by IIT Roorkee funded by the MoE, Govt. of India from Jan to Mar 2023.

Department of Electronics and Computer Engineering

1. Dr. Giby Jose has attained NPTEL certification for "Accreditation of Undergraduate Engineering Programme" course

2. Ms. Shilpa Lizbeth George has attained NPTEL certification for "Accreditation of Undergraduate Engineering Programme" course

Department of Mechanical Engineering

1. Dr. Jeeno Mathew received the Best Teacher Award in Art of Teaching competition (Clarity & Concepts) conducted by GTECH (Group of Technology Companies), Kerala with APJAKTU as university partner.

2. Mr. Babusanker S. and Dr. Rajesh Baby got approval for research funding of Rs.15, 10,615 from ANERT for the project "Design, fabrication and implementation of PCMs based passive cooling system for Thermal Management of Li-ion Batteries used in Electric Vehicles".

3. Mr. lvin Jose got approval for financial support as Research Seed Money (RSM) of 1,80,000/- from Centre for Engineering Research and Development (CERD) of APJ Abdul Kalam Technological University, Kerala for the project "Tool Design and Fabrication of Hybrid Electro Discharge Grinding".

4. Dr. Rajesh Baby got fund of Rs. 45,000/- from Centre for Engineering Research and Development (CERD) of APJ Abdul Kalam Technological University, Kerala. For the project "Development of an automatic height adjusting pillow to relieve chronic neck pain".

5. Mr. Ivin Jose got fund of Rs. 60,000/- from Centre for Engineering Research and Development (CERD) of APJ Abdul Kalam Technological University, Kerala for the project" Tool design and fabrication of hybrid electro discharge grinding setup for microchannels".

Master of Computer Applications

1. Ms.Liz George, an expert in blockchain technology, served as the resource person for a Faculty Development Program (FDP) on Blockchain & Applications conducted by the Computer Science department at SJCET on January 20th. The session took place from 1:30 to 4:00 PM,

providing valuable insights into the applications and workings of block chain technology.

2. Ms Liz George, Asst.Professor, SJCET Palai delivered the session on "BLOCKCHAIN TECHNOLOGY" in the workshop series "TECHSPHERE" conducted by Department of Computer Application SJCET.

3. Ms Liz George delivered an expert lecture on "Consensus and Cryptography" in the TEQIP II sponsored 2-day hands-on workshop on Blockchain Technologies, conducted by the Department of CSE. TKM College of Engineering, Kollam on February 14-15th 2023.

4. The Faculty Development Training Centre at Government College of Technology, Coimbatore, organized a five-day online Faculty Development Programme on "Blockchain Technology and its Application - An Implementation Perspective" from 06.02.2023 to 10.02.2023. As part of the program, Ms. Liz George delivered a guest lecture on "Blockchain Encryption Techniques" on 06-02-2023 from 3.30 to 5.00 PM.

STUDENT ACHIEVEMENTS

Department of Artificial Intelligence and Data Science

1.Ms. Hrudya N Nair of S6 AD has participated in Arduino simulation using Tinkercad conducted by IEEE RAS SBC LBSITW on 5th April 2023.

2.Ms. Hrudya N Nair of S6 AD has participated in Python workshop organized by IEEE SB SJCET Palai.

3.Mr. Ajay T Shaju of S6 AD successfully completed EBSCO training on EBSCOhost-General on 27th April 2023.

4. Mr. Ajay T Shaju of S6 AD successfully participated in TRACCIA, organized by IEEE SB SJCET Palai on 27th February 2023.

5. Mr. Ajay T Shaju of S6 AD successfully participated in webinar on "IEEE Explore" organized by SJCET Palai on 28th April 2023.

6. Ms. Aleena James of S6 AD successfully participated in webinar on "IEEE Explore" organized by SJCET Palai on 28th April 2023.

7. Ms. Saira Susan John of S6 AD successfully participated in webinar on "IEEE Explore" organized by SJCET Palai on 28th April 2023.

8.Mr. Joseph Varkichen of S6 AD successfully participated in Hack-a-bot organized by SJCET Palai on 30th April 2023.

9. Ms.Alaika Shaji of S6 AD successfully participated in QUIZTOPIA,quiz competition organized by college of engineering,Kidangoor on 22nd March 2023.

10. Ms. Deeptha Shaji of S6 AD has participated in Python workshop organized by IEEE SB SJCET Palai.

11. Ms. Deeptha Shaji of S6 AD successfully participated in webinar on "IEEE Explore" organized by SJCET Palai on 28th April 2023.

12. Ms.Gouri S Govind of S6 AD successfully participated in Hack-a-bot organized by SJCET Palai on 30th April 2023.

13. Ms.Thushar Thomas Thakadipurath of S6 AD successfully participated in webinar on "IEEE Explore" organized by SJCET Palai on 28th April 2023.

14.Ms. Ashly Elizabeth Joseph of S6 AD has participated in Python workshop organized by IEEE SB SJCET Palai.

Department of Civil Engineering

1. Sanction of CERD Project Fund, APJAKTU
Ms.Akshaya Varghese, Ms.Amrutha Shaji, Ms.Diyana Tomy and Mr.Jomet Thomas won CERD Project fund from APJAKTU of Rs 50000/- for their project work" Self Healing concreteusing bacteria from cow dung" under the guidance of Fr.Dr.Bennet Kuriakose, Associate Professor, Department of Civil Engineering, SJCET Palai.

Department of Computer Science and Engineering

1. Mr. Rahul Rajeev, Mr. Shalom Aby Abraham, Ms. Terin Mathew and Mr. Vishnu Prasad E S 4th year CSE won second Prize in Project Competition in "SRISHTI" held at Saintgits College of Engineering on April 2023.

2. Mr. Allen Saji 3rd year CSE won second Prize in "Smash the bug" as part of Techno Cultural Fest at Saintgits College of Engineering on April 2023.

3. Mr. Jose K James 3rd year CSE, Mr. Sathwik P Nair,Mr. Rajat Mathew and Mr. Noel Jacob 4th year CSE won third d Prize in the Hackathon "Eneriya" Conducted at Muthoot Institute of Technology & Science on April 2023.

4. The project SpecAssist-Live transcribing smart glasses, presented by Mr. Sathwik P Nair, Mr. Rajat Mathew and Mr. Noel Jacob 4th year CSE received financial assistance of 18.8K CERD Student Project Funding by A P J Abdul Kalam Technological University, Kerala on March 2023.

5. Ms. Anna Thomas Ms. Dona S Plavelil and Ms.Ann Susan George 4th year CSE won first Prize in Debate Competition held at College of Engineering, Kidangoor on April 2023.

6. Mr. Naveen Ajesh and Mr. Jibin Gigi 1st Year CSE, Mr. Anitha P Benny, Mr. Hari krishnan ashok and Mr. Delna K Jose 3rd year CSE, Mr. Milan M Philip, Mr. Francis Sunny, Ms. Anitta Emmanuel and Ms. Anna Thomas 4th year CSE passed the National Cadet Corps certificate examination in 'B' grade held on April 2023 under authority of Ministry of Defense, Govt. of India.

Team members of the project "An Assistive Learning tool for children with the Down Syndrome" appreciated by the management and the Principal

7. Ms. Anna Thomas, Ms. Anitta Emmanuel 4th year CSE secured the first position in intellectual or developmental disabilities(IDD) national hackathon organized by Business Innovation and Incubation Center of MG University and weak care center kanjirappally for their project titled the "AUXILIA: An Assistive Learning tool for children with the Down Syndrome".

8. Mr. Aakash Vijay, Mr. Johns Raju, Mr. Vivekanand R Won third prize in SAEINDIA National level student Convention-Python programming held at SRM Easwari College, Chennai on June 2023.

Department of Electrical and Electronics Engineering

1. Mr. Jagan S., S2 EEE (2022-26 Batch) will represent APJAKTU in the All India Inter-University Karate Championship to be held at Atal Bihari Vajpayee Vishwavidyalaya Bilaspur from 17 to 22 January 2023.

2. Ms. Ashna Pious, Ms. Aneetta Benny, Ms. Cinta Ann Philip, Ms. Angel Maria K S, Ms. Sona Jose, S6EEE

(2020-24 Batch) completed twelve weeks NPTEL Course on "Fuzzy Sets, Logic and Systems & Applications" conducted by IIT Kanpur during Jan - April 2023

3. Ms. Aneetta Benny, Ms. Ashna Pious and Ms. Cinta Ann Philip completed eight weeks NPTEL Course on "Power Quality Improvement Technique" organized by IIT Roorkee funded by the MoE, Govt. of India from Jan to Mar 2023.

4. Ms. Silja Merin Saji, S6EEE (2020-24 Batch) completed eight weeks NPTELCourse on "Wheeled Mobile Robots" organized by IIT Madras funded by the MoE, Govt. of India from Jan to Mar 2023.

5. Ms. Manu S, S8EEE (2019-23 Batch) completed eight weeks NPTEL Course on "Wheeled Mobile Robots" conducted by IIT Madras during Jan - March 2023

6. Ms. Sethulakshmi M, P Arun Rajan, Johny Manoj, Arjun Pradeep, S8EEE (2019-23 Batch) completed MOOC Course on "Data Analysis with R Programming" on March 2023

7. Ms. Arjun Pradeep, S8EEE (2019-23 Batch) completed MOOC Course on "Foundations: Data, Data, Everywhere" on March 2023

8. Ms. Arjun Pradeep, S8EEE (2019-23 Batch) completed MOOC Course on "Google Data Analytics Capstone: Complete a Case Study" on March 2023

9. Ms. Sethuparvathi M, Mr. Dony S Jose, Mr. Scaria Thomas, & Mr. Bright Benson Berthold S8EEE (2019-23 Batch) completed MOOC Course on "Introduction to Microsoft Excel" on April 2023

10. Mr. Shaun Sunil, S8EEE (2019-23 Batch) completed six-week MOOC Course on "MATLAB" on May 2023

Department of Electronics and Computer Engineering

1. Mr. Jovit Mathew (S4 ES) has been selected as TinkerHub Tech lead.

2. Mr. Jovit Mathew (S4 ES) has been selected as IEEE Web Developer

3. Mr. Jovit Mathew (S4 ES) has been selected as a member of MuLearn Tech Team

4. Mr. Jovit Mathew (S4 ES) has completed 3 internships (YIP internship, Mulearn Fullstack developer internship, ATC Internship at AAI, Trivandrum)

5. Mr. Jovit Mathew (S4 ES) has won GCCP 2023

6. Mr. Jovit Mathew (S4 ES) has conducted sessions about GitHub profile (SJCET, May 2023) and GitHub system design (online, May 2023)

7. Mr. Abimanyu J (S4 ES) has been selected as the Chair, Special Interest Group on Humanitarian Technology (SIGHT) IEEE SB SJCET

8. Mr. Anto Thomas (S4 ES) has been selected as APJAKTU NSS Blood Cell, Rudrasena – KTM
Core Team

9. Mr. Jithin Jaison (S4 ES) has participated in the NSS Annual meet at Trivandrum

10. Mr. Vishnu Sagar & Aiswarya Rajeev (S4 ES) has completed internship in "Python & ML" offered by Camino Infotech Pvt Ltd, May 2023

11. Niya Biju Lukose, Neha Elizabeth Philip, Julie M Reji, Jeswin Thomas Justin, Devanandana A Nair, Jithin Jaison (S4 ES) has completed internship in Verdant IT Solutions on "Flutter", May 2023

12. Haleem Muhsin, Albin Shajan, Goutham Sreeram (S4 ES) has completed internship in AAI Trivandrum, May 2023

Department of Electronics and Instrumentation Engineering

1. Mr Noel Thomas, S8 EI (2019-2023) secured first position in the Intellectual or Developmental Disabilities (IDD) National hackathon organized by the Business Innovation and Incubation Centre of MG University and We Care Centre, Kanjirapally for his project titled "Auxilla, an assistive learning tool for children with Down Syndrome "and received a cash prize of 75000.

2. Ms. Diya Jose of S8 EI bagged Rs 36500 for her project titled "Smart Bed - A self-adjustable bed for bedridden patients to prevent bedsore" by CERD Student Project financial assistance.

3. Mr. Ananthan S, S8 EI secured third prize for the event 'Pencil Drawing' conducted as part of Sargam- The Annual fest of SJCET 2023.

4. Ms. Anjaly M Mohanan, Mr.Noel Thomas of S8 EI secured first prize for the event 'Anthakshari' conducted as part of Sargam- The Annual fest of SJCET 2023.

5. Ms. Anju Merin Mathew, Ms. Diya Jose, Ms. Elizabeth Teena Lalu, Mr Emil Mathew,Mr.Noel Thomas of S8 EI secured first prize for the event 'Debate(Malayalam)' conducted as part of Sargam- The Annual fest of SJCET 2023.

6. Ms. Nihina Noushad, S8 EI secured second prize for the event 'Monoact' conducted as part of Sargam- The Annual fest of SJCET 2023.

Department of Mechanical Engineering

1. Mr. lndraj S (S2 ME B) Secured First position in 110 m. Hurdles (Men) in APJ Abdul Kalam Technological University 5th Intercollegiate Athletics Meet 2022-23 held at Chandrasekharan Nair Stadium, Thiruvananthapuram.

2. Mr. Savio Tomy (S6 ME A) secured a Bronze Medal (Boys Kumite – 67kg) in the APJAKTU Karate Championship 22-23

3. Team Rognation (ISNEE SJCET) secured 6th position in the 150cc All Indian Ranking in the INDIAN KARTING CHAMPIONSHIP held at Kolhapur, Maharashtra.

4. Team SpeedX (ASME SJCET) secured 8th position in National Level 'I am 3D Challenge' in ASME EFx Indian 2023 held at PES University Bangalore.

5. Team Fortitude (ASME SJCET) secured 4th position in National Level Student Design Competition in ASME EFx India 2023 held at PES University Bangalore 02.04.2023

Master of Business Administration

Paper Presentations
1. Ms. Shikha Ann Raj, Mr. Ritto Mani and Dr. Soumya Varghese (2022). "The impact of work from home during COVID-19 on work and life domains: A descriptive study on Central Kerala", Published in Journal of Science, Technology & Management (ISSN: 0974-8334) Vol.15 No.3-4 July -December 2022, pp :28-34.

2. Mr. Devasiachan Antony and Dr. Soumya Varghese (2023). "A Study on Customer Satisfaction and its Impacts on Customer Retention with Special Reference to Centre Square Mall, Kochi" Published in Business Transformation: The Next Normal (ISBN: 978-81-954713-5-5) pp: 49-66.

Master of Computer Applications

1. Ms. Cristeena Joy successfully completed (Elite+silver) the NPTEL online certification course on Introduction to Programming in C from January 2023 to March 2023.

2. The paper titled "A systematic review on the threats associated with data sharing". Authors Ms. Prathibha Prakash PG, Scholar and Mr. Akhil Sekharan, Assistant

Professor from the Department of Computer Applications at St. Joseph's College of Engineering and Technology in Palai, India.

3. The paper titled "A systematic study on cyber-attacks on medical data" was published in the March 2023 issue of IJSDR2303235 International Conference on Advanced Computing and Communication Technology by Ms.Meera S,PG Scholar and Mr.Akhil Sekharan, Asst. Prof. from St. Joseph's College of Engineering and Technology, Palai.

4. The paper titled "Does EV can sustain the Equilibrium of Environment" was published in the March 2023 issue of IJSDR2303235 International Conference on Advanced Computing and Communication Technology by Mr.Arshad Dilaver PG Scholar and   Dr. Rahul Shajan from the Department of MCA at St. Joseph's College of Engineering and Technology, Palai, India.

5. The paper titled "A Survey on Diabetes Prediction Using Machine Learning" was published in the March 2023 issue of IJSDR2303235 International Conference on Advanced Computing and Communication Technology authored by Ms.Rintu Raju PG Scholar and Dr. Rahul Shajan Assistant Professor from the Department of MCA at St. Joseph's College of Engineering and Technology in Palai, Kottayam, India.

6. The paper titled "Survey of Neuromorphic Computing and Neural Networks in Hardware" was published in the March 2023 issue of IJSDR2303235 International Conference on Advanced Computing and Communication Technology authored by Ms.Reshma Roy, PG Scholar and Dr. Rahul Shajan, Assistant Professor from the Department of Computer Applications at St. Joseph's College of Engineering and Technology in Palai, India.

7. The paper titled "A Study on Current Trends in Deep Learning for Autonomous Driving" was published in the March 2023 issue of IJSDR2303235 International Conference on Advanced Computing and Communication Technology authored by Ms.Sivapriya Rajan PG Scholar and Dr. Rahul Shajan Assistant Professor from the Department of Computer Applications at St. Joseph's College of Engineering and Technology in Palai, India.

8. The paper titled "Deep Learning to Identify Plant Species" was published in the March 2023 issue of IJSDR2303235 International Conference on Advanced Computing and Communication Technology authored by Mr.Fayas Rasheed PG Scholar and Ms.Liz George Assistant Professor from the Department of Computer Applications at St. Joseph's College of Engineering and Technology in Palai, India.

9. The paper titled "Systematic Study of Sentiment Analysis for Customer Reviews" was published in the March 2023 issue of IJSDR2303235 International Conference on Advanced Computing and Communication Technology

authored by Ms. Gopika Vijayan PG Scholar and Ms.Liz GeorgeAssistant Professor from the Department of Computer Applications at St. Joseph's College of Engineering and Technology in Palai, India.

BID ADIEU (STAFF MEMBERS)

Department of Electrical and Electronics Engineering

Ms. Vineetha P Joseph , adoch faculty , EEE Department relived from active service on 28th April 2023, after 1year of meritorious service in our college.

Department of Electronics and Instrumentation Engineering

Ms.Rameesa Mol J, Assistant Professor, Department of Electronics and Instrumentation bid farewell to this institution on 31st May 2023 after rendering 15 years of commendable service.

CONFERENCES / SEMINARS AND TRAININGS

Department of Artificial Intelligence and Data Science

1. Dr. Deepa V successfully completed one-week Faculty Development program(FDP) on "Statistical and Machine Learning Techniques with Applications "at IIIT Kalyani from 2nd-6th January 2023.

2. Dr. Deepa V successfully completed 5-day Faculty Development program(FDP) cum workshop on "Next Generation computing paradigms for Big Data Applications" at IIIT Kottayam from 5th June to 9th June 2023.

3.Mr..Jacob Thomas has participated and successfully completed KTU sponsored five-day faculty development programme on "Blockchain Technology &its applications" organised by Department of Computer science and Engineering, St. Joseph's college of Engineering and Technology, Palai from 16th to 20th January 2023.

4. Mr.Jacob Thomas has participated and successfully completed FDP on "Distributed Computing" organised by Department of Computer science and Engineering, at Sree Narayana Gurukulam College of Engineering from 30th January-1st February 2023.

5. Mr. Jacob Thomas has participated and successfully completed ISTE approved online/SF-STTP/FDP programme on "Electrical Vehicle "organized by DKTE'S Yashwantrao Chavan Polytechnic, Ichalkaranji, Maharashtra from 23rd-25th March 2023.

4.Ms. Minu Cherian has participated and successfully completed KTU sponsored five-day faculty development programme on "Blockchain Technology &its applications" organized by Department of Computer science and Engineering, St. Joseph's college of Engineering and Technology, Palai from 16th to 20th January 2023.

5. Ms. Shelcy Paulose has participated and successfully completed KTU sponsored five-day faculty development programme on "Blockchain Technology &its applications" organized by Department of Computer science and Engineering, St. Joseph's college of Engineering and Technology, Palai from 16th to 20th January 2023.

Department of Computer Science and Engineering

1. Dr. Praseetha V M participated in KTU sponsored 5 days FDP on Blockchain Technology and its Applications, at, St. Joseph's College of Engineering and Technology, Palai, Kerala, from 16th January 2023 – 20th January 2023.

2. Ms. Mereen Thomas Vadakkel participated in KTU sponsored 5 days FDP on Blockchain Technology and its Applications, at, St. Joseph's College of Engineering and Technology, Palai, Kerala, from 16th January 2023 – 20th January 2023.

3. Ms. Angitha George participated in KTU sponsored 5 days FDP on Blockchain Technology and its Applications, at, St. Joseph's College of Engineering and Technology, Palai, Kerala, from 16th January 2023 – 20th January 2023.

4. Ms. Diviya Sunny participated in KTU sponsored 5 days FDP on Blockchain Technology and its Applications, at, St. Joseph's College of Engineering and Technology, Palai, Kerala, from 16th January 2023 – 20th January 2023.

5. Mr. Bino Thomas participated in KTU sponsored 5 days FDP on Blockchain Technology and its Applications, at, St. Joseph's College of Engineering and Technology, Palai, Kerala, from 16th January 2023 – 20th January 2023.

6. Mr. Sarju S participated in KTU sponsored 5 days FDP on Blockchain Technology and its Applications, at, St. Joseph's College of Engineering and Technology, Palai, Kerala, from 16th January 2023 – 20th January 2023.

7. Dr. Sruthi S participated in KTU sponsored 5 days FDP on Blockchain Technology and its Applications, at, St. Joseph's College of Engineering and Technology, Palai, Kerala, from 16th January 2023 – 20th January 2023.

8. Mr. Jibin Philip participated in KTU sponsored 5 days FDP on Blockchain Technology and its Applications, at, St. Joseph's College of Engineering and Technology, Palai, Kerala, from 16th January 2023 – 20th January 2023.

9. Mr. Jikku Thomas participated in KTU sponsored 5 days FDP on Blockchain Technology and its Applications, at, St. Joseph's College of Engineering and Technology, Palai, Kerala, from 16th January 2023 – 20th January 2023.

10.Mr. Maria Yesudas participated in KTU sponsored 5 days FDP on Blockchain Technology and its Applications, at, St. Joseph's College of Engineering and Technology, Palai, Kerala, from 16th January 2023 – 20th January 2023.

11.Ms. Anu V Kottath participated in KTU sponsored 5 days FDP on Blockchain Technology and its Applications, at, St. Joseph's College of Engineering and Technology, Palai, Kerala, from 16th January 2023 – 20th January 2023.

12.Ms. Thushara Sukumar participated in KTU sponsored 5 days FDP on Blockchain Technology and its Applications, at, St. Joseph's College of Engineering and Technology, Palai, Kerala, from 16th January 2023 – 20th January 2023.

13.Ms. Dona Mary Cherian participated in KTU sponsored 5 days FDP on Blockchain Technology and its Applications, at, St. Joseph's College of Engineering and Technology, Palai, Kerala, from 16th January 2023 – 20th January 2023.

14.Ms. Dyni Thomas participated in KTU sponsored 5 days FDP on Blockchain Technology and its Applications, at, St. Joseph's College of Engineering and Technology, Palai, Kerala, from 16th January 2023 – 20th January 2023.

15. Ms. Athirasree Das participated in KTU sponsored 5 days FDP on Blockchain Technology and its Applications, at, St. Joseph's College of Engineering and Technology, Palai, Kerala, from 16th January 2023 – 20th January 2023.

16.Ms. Jaya John participated participated in KTU sponsored 5 days FDP on Blockchain Technology and its Applications, at, St. Joseph's College of Engineering and Technology, Palai, Kerala, from 16th January 2023 – 20th

January 2023.

16. Ms. Jaya John participated participated in KTU sponsored 5 days FDP on Blockchain Technology and its Applications, at, St. Joseph's College of Engineering and Technology, Palai, Kerala, from 16th January 2023 – 20th January 2023.

17. Mr. Jibin Philip attended one day NPTEL workshop on 28th January 2023 by IIT Madras.

18. Mr. Jibin Philip attended Online FDP on "Distributed computing" organized by the Department of Computer Science and Engineering, Sree Narayana Gurukulam College of Engineering, scheduled from 30th January 2022 to 1st February 2023.

19. Ms. Dona Mary Cherian awarded certificate of participation in "Online Faculty Development Programme for young faculty members of higher education" organized by St. Aloysius College, Thrissur, 14th February 2023.

20. Mr. Jibin Philip awarded certificate of participation in "Online Faculty Development Programme for young faculty members of higher education" organized by St. Aloysius College, Thrissur, 14th February 2023.

21. Dr. Sruthy S participated in IP awareness training program under national intellectual property awareness mission on 28th February 2023.

Department of Electrical and Electronics Engineering

1. Dr. Ginu Ann George successfully completed a NPTEL course on "Fuzzy Sets, Logic and Systems & Applications" on April 2023.

2. Ms. Elizabeth Alphonsa Jose successfully completed a NPTEL course on "Principle of Electrical Science" on April 2023.

3. Mr. Tomson Thomas successfully completed a NPTEL course on "Fuzzy Sets, Logic and Systems & Applications" on April 2023.

4. Ms. Divya James successfully completed a NPTEL course on "Principle of Electrical Science" on April 2023

5. Dr Ginu Ann George attended five day FDP on " Recent Trends in Grid Integration" organized by Mangalam College of Engineering from 30/01/2023 to 03/02/2023.

6. Ms. Shanooga Chandran successfully completed a MOOC course on "Artificial Intelligence: Ethics & Societal Challenges" on March 2023

7. Ms. Shanooga Chandran attended five day FDP on "

Recent Trends in High Frequency Communication" organized by Annant Gyan Knowledge and Skills Pvt LLtd from 20/02/2023 - 24/02/2023.

8. Ms. Shanooga Chandran attended five day FDP on " Recent Trends in Grid Integration" organized by Mangalam College of Engineering from 30/01/2023 to 03/02/2023.

9. Ms. Elizabeth Alphonsa Jose attended five day FDP on " Recent Trends in Grid Integration" organized by Mangalam College of Engineering from 30/01/2023 to 03/02/2023.

10. Ms. Elizabeth Alphonsa Jose attended five day KTU sponsored FDP on " Advances in Communication Engineering" organized by Viswajyothi College of Engineering, Vazhakulam from 06/03/2023 to 10/03/2023.

11. Dr. Tomson Thomas attended five day FDP on " Recent Trends in Grid Integration" organized by Mangalam College of Engineering from 30/01/2023 to 03/02/2023.

12. Dr. Tomson Thomas attained 12 weeks NPTEL Course certification on "Fuzzy Sets Logic and Systems & Applications" organised by IIT Kanpur funded by the MoE, Govt. of India

13. Dr. Tomson Thomas attained 8 weeks NPTEL Course certification on "Power Quality Improvement Technique" organised by IIT Roorkee funded by the MoE, Govt. of India

14. Ms. Divya James attended five day FDP on " Recent Trends in Grid Integration" organized by Mangalam College of Engineering from 30/01/2023 to 03/02/2023.

15. Mr. Liju Mathew R attended six day FDP on " Electrical System Design and Estimation" conducted at TKM College of Engineering, Kollam from 16th Jan to 21st Jan 2023.

16. Ms. Vineetha P Joseph attended five-day Induction training programme conducted by ISTE, SJCET, Palai from 3/1/2023 to 7/1/2023

17. Ms. Sreekala V M attended five-day Induction training programme conducted by ISTE, SJCET, Palai from 3/1/2023 to 7/1/2023.

18. Ms. Sreekala V M attended five day FDP on " Recent Trends in High Frequency Communication" organized by Annant Gyan Knowledge and Skills Pvt LLtd from 20/02/2023 - 24/02/2023.

19. Ms. Sreekala V M attended five day FDP on " Recent Trends in Grid Integration" organized by Mangalam College of Engineering from 30/01/2023 to 03/02/2023.

20. Dr. Ginu Ann George attained 8 weeks NPTEL Course certification on "Power Quality Improvement Technique" organised by IIT Roorkee funded by the MoE, Govt. of India

Department of Electronics and Communication Engineering

1. Mr. Anto Manuel Asst. Professor, Dept. of ECE attended APJ Abdulkalam Technological University Sponsored 5 day FDP on "Block Chain Technology and Its Applications", Organized by department of CSE, SJCET on Palai,16th - 20th January 2023.

2. Ms. Anu Jyothy Asst. Professor Dept. of ECE attended a 2 week FDP on "MATLAB & SDR HANDS ON", Organized by Department of ECE, Amal Jyothi engg college, Kanjirappally on 27/2/23 to 1/3/23.

3. Ms. Amala Mathew Asst. Professor Dept. of ECE attende a KTU sponsored FDP on "Blockchain Technology and its applications" organised by CSE dept, Sjcet Palai on 16.01.2023 to 20.01.23.

4. Ms. Vijayalekshmi G Asst. Professor Dept. of ECE attended a FDP on "Recent Trends in High Frequency Communications"organized by Annat Gyan Knowledge and Skills Private limited, Bihar during Feb 20 to Feb 24, 2023.

5. . Ms. Vijayalekshmi G Asst. Professor Dept. of ECE attended a Two week FDP on Math lab SDR hands on for Communication engineering lab at Amal Jyothi College of Engineering & technology, Kanjirappally , during Feb 27 to Mar 10, 2023.

6. Ms. Soya Treesa Jose Asst. Prof. Dept of ECE completed a 12 week NPTEL course on Introduction to Machine Learning from Jan 2023 to April 2023

7. Ms. Soya Treesa Jose Asst. Prof. Dept of ECE completed a 4 week on NPTEL course in Python for Data Science fron Jan2023 to Feb 2023

8. Ms. Soya Treesa Jose Asst. Prof. Dept of ECE completed a 12 week NPTEL course on Introduction to Machine Learning from Jan 2023 to April 2023

9. Ms. Nitta M Biju Jose Asst. Prof. Dept of ECE completed a 4 week FDP/ NPTEL course in Python for Data Science fron Jan2023 to Feb 2023

10. Ms. NItha M Biju Asst. Prof. Dept of ECE completed a 12 week FDP/ NPTEL course on Introduction to Machine Learning from Jan 2023 to April 2023

11. Ms. Rincy Merrin Varkey Asst. Prof. Dept of ECE completed a 4 week on NPTEL course in Python for Data Science fron Jan2023 to Feb 2023

12. Ms. Rincy Merrin Varkey Asst. Prof. Dept of ECE completed a 4 week on NPTEL course in Python for Data Science fron Jan2023 to Feb 2023

13. Ms Rincy Merrin Varkey Asst. Professor,Dept. of ECE

attended a 5 day MOOC short term course on" Guidance and Counselling " jointly organized by ISS College of teachers education Perinthalmana Kerala and IUCDS MG University Kottayam.

14. Ms. Anu Jyothi Asst. Professor Dept. of ECE, Anandhu Anil, Aswin R, Devika G and Annie George presented a paper on "IoT based smart plug 'at International IEEE Conference ICIET July '2023 conducted at Ilahia college of Engineering & Technology, muvattupuzha on 13tth July 2023.

Department of Electronics and Computer Engineering

Ms. Ashitha Jose has attended an FDP on "Blockchain Technology & its Applications", organized by Dept of Computer Science & Engineering, SJCET (January 16th -20th ,2023)

Department of Electronics and Instrumentation Engineering

1. Ms. Rashmi Annamma George successfully completed the NPTEL Online Certification Course on Introduction to Artificial Intelligence Conducted by IIT, Delhi from January-April 2023.

2. Ms. Rashmi Annamma George successfully completed the NPTEL Online Certification Course on Reinforcement Learning Conducted by IIT, Madras from January- April 2023.

3. Ms. Rashmi Annamma George successfully completed the five days' workshops on Forecasting techniques using R, Python and MATLAB Conducted by NIT, Trichy from 12th to 16th June 2023.

4. Ms. Rameesa Mol J successfully completed the NPTEL Online Certification Course on Reinforcement Learning Conducted by IIT, Madras from January- April 2023.

5. Ms. Jiss Mohan K successfully completed the five days' online workshops on Sensors, Signal Conditioning and Embedded Controller for Industrial Applications Conducted by NIT, Trichy from 17th to 21st April 2023.

6. Ms. Jiss Mohan K successfully completed the five-day Faculty Development Program on Advanced Optimization Techniques organized by St.Joseph's College of Engineering and Technology, Palai from 30th January to February 3rd 2023.

Master of Business Administration

1. Dr. Suma Mathew has successfully completed a Faculty Development programme by NPTEL on Global Marketing Management during Jan-April 2023.

2. Dr. Joseph Purayidathil has successfully completed a three months course by NITTT on "Orientation Towards Technical Education and Curriculum Aspects" during February 2023. The course was through SWAYAM portal.

Master of Computer Applications

1. Mr. Sumithmon KS successfully completed the NPTEL online certification course on Deep Learning from January 2023 to April 2023. The course provided comprehensive knowledge and skills in the field of Deep Learning.

2. Dr. Rahul Shajan successfully completed the NPTEL online certification course on Database Management Systems (DBMS) from January 2023 to March 2023. The course provided in-depth knowledge and understanding of DBMS concepts, and Dr. Rahul Shajan successfully fulfilled all the requirements to obtain the certification.

3. Dr. Rahul Shajan attended the FDP on Blockchain & Applications conducted by the Computer Science department at SJCET on January 20th

4. Ms.Liz George attended the FDP on Blockchain & Applications conducted by the Computer Science department at SJCET on January 20th

5. Mr. Akhil Sekharan attended the FDP on Blockchain & Applications conducted by the Computer Science department at SJCET on January 20th

6. Mr. Anish Augustine attended the FDP on Blockchain & Applications conducted by the Computer Science department at SJCET on January 20th

7. Mr.Sumithmon K.S. attended the FDP on Blockchain & Applications conducted by the Computer Science department at SJCET on January 20th

8. Mr.Alex Jose attended the FDP on Blockchain & Applications conducted by the Computer Science department at SJCET on January 20th

9. Mr.Akhil Sekharan attended Addressing Open Problems in Medical Domain through AI Muthoot Institute of Technology and Science, Kochi 30th Jan to 3rd Feb 2023

10.Dr. Rahul Shajan attended Addressing Open Problems in Medical Domain through AI Muthoot Institute of Technology and Science, Kochi 30th Jan to 3rd Feb 2023

11.Mr.Sumithmon KS attended KTU-sponsored Three Day Faculty Development Programme on "Nature-Inspired Machine Learning Techniques in IoT" from 22 March to 24 March 2023 hosted by the Department of Computer Applications.

12.Ms. Liz George attended KTU-sponsored Three Day Faculty Development Programme on "Nature-Inspired Machine Learning Techniques in IoT" from 22 March to 24 March 2023 hosted by the Department of Computer Applications.

13.Mr. Sumithmon K S attended FDP on Data Science using Python organised by Mangalam college, Ettumanoor from 24 - 26 jan 2023

FACULTY ON DEPUTATION FOR HIGHER STUDIES

Department of Civil Engineering

1. Ms.Bincy S has been deputed for full time PhD in APJAKTU, RIT Kottayam

2. Ms .Neethu Joseph has been deputed for full time PhD in APJAKTU, RIT Kottayam

Department of Electrical and Electronics Engineering

1. Mr. Jojin Thomas has been deputed for full time PhD at NIT Puthussery

2. Ms. Tissa Tom has been deputed for full time PhD in APJAKTU, RIT Kottayam

3. Ms. Shiny K.George has been deputed for full time PhD in APJAKTU, RIT Kottayam

STUDENTS ACTIVITIES

Department of Electrical and Electronics Engineering

1. Alan K George, Alex T K, Bhagya S Kumar & K J Raina of S8 EEE (2019-23 Batch) completed one-week industrial training at "Generation Division Kallarkutty, Idukki" from 28/01/2023 to 02/02/2023.

2. Alen Xavier Antony, S C Swathin Siva, Albin James & Darin Jose of S8 EEE (2019-23 Batch) completed one-week industrial training at "Generation Sub Division Panniyar, Idukki" from 28/01/2023 to 02/02/2023.

3. P Ramanika, Anju Benny, V S Maheswari, Tony Mathew, Athul Ninan Mathew, Anjana T. R., Celina Johney, Abhiram Raju, Albin Johnson, Jobin Jose, Pauls Xaviour Puthangady, Prince Scaria Sibi, Pradeep Sharma, Anand T. A, & Rahul C R of S4 EEE (2021-25 Batch) completed one-week industrial training at "KEL, Mamala" from 08/05/2023 to 15/05/2023.

4. Angitha Prasad, Anjaly Mathew, Jibin Jose, Merin Kurian, Rabin Koshy Mathew, Sreshtta Mol Shyju & Suraj. S of S4 EEE (2021-25 Batch) completed one-month industrial training at "Resitech Electricals, Aluva" from 01/05/2023 to 31/05/2023.

5. Jerin George, Edwin Raju, Nithin S George & Ajay Krishnan B of S4 EEE (2021-25 Batch) completed five days industrial training at "66kV Substation, Ettumannur" from 08/05/2023 to 12/05/2023.

6. Edward Jerome of S4 EEE (2021-25 Batch) completed five days industrial training at "Candle Electric Solutions Pvt Ltd" from 08/05/2023 to 12/05/2023.

7. Alvin Dennis of S4 EEE (2021-25 Batch) completed five days industrial training at "66kV Substation, Kuravilangadu" from 02/05/2023 to 06/05/2023.

8. Ashna Pious, Cinta Ann Philip, Sona Jose & Steni Yohannan of S6 EEE (2020-24 Batch) completed five days industrial training at "HOCL, Ambalamugal" from 22/05/2023 to 26/05/2023.

9. Abhishek C R, Abin George Monji, Akhil S Nair, Alan Antony Louis, Alan Johnson, Alen Sanjai Jaison, Alwin Thomas, Anand V Kurian, Anandhu Ashok, Anwin Siby, Deepak Regimon, Jeff Josy, Manu Justin, Neeraj M, Prince Scaria Sibi, Rohith V R & Shone Varghese of S4 EEE (2021-25 Batch) completed two-week industrial training at "Techbyheart, Kochi" from 28/04/2023 to 09/05/2023.

10. Vinny Sibi of S2 EEE (2022-26 Batch) completed five days industrial training at "110kV Subsation, Ayarkunnam" from 08/05/2023 to 12/05/2023.

11. Krishna Harilal, Harigovind S, Ajay Krishnan, Indhubalaji P, Jopaul Roy, Jagan S, Adith Suresh, Anan Sojan, Aswin Sajeev, Joel Issac, Bikash Babu, Pranav P, Beauna Mariya Benny, Sandra Subi, Alan Joseph, Kevin Crips Mathew & Rohan Thomas of S2 EEE (2022-26 Batch) completed six days industrial training at "KEL, Mamala" from 15/05/2023 to 20/05/2023.

12. Rahul K of of S4 EEE (2021-25 Batch) completed five days industrial training at "R Cube Supports, Kottayam" from 02/05/2023 to 06/05 2023.

13. Gowri Nandana of S2 EEE (2022-26 Batch) completed one-week industrial training at "Keltron TVM" from 08/05/2023 to 14/05/2023.

14. Balu V A, Anandhu Gigi, Ananda Narayanan R & Navaneeth S of S2 EEE (2022-26 Batch) completed one-week industrial training at "Keltron Palai" from 12/05/2023 to 18/05/2023.

15. Meenakshi S Nair, Angel Maria K S & Anupama Prakash of S6 EEE (2020-24 Batch) completed six days industrial training at "TELK, Angamaly" from 25/05/2023 to 30/05/2023.

16. Aparna V S of S2 EEE (2022-26 Batch) completed five days industrial training at "KSEB, Electrical Section, Marangattupilly" from 02/05/2023 to 06/05/2023.

17. Wilfred Varghese of S4 EEE (2021-25 Batch) completed two-week industrial training at "Alkomad Engineering Services, Manama, Bahirain" from 06/05/2023 to 18/05/2023.

18. Ms. Ann Maria George of S6EEE (2020-24 Batch) completed an Industrial Training at Generation Sub Division, Seethathode, Pathanamthitta from 01/05/2023 to 06/05/2023.

19. Mr. Jinson Eldho Thomas, Mr. Alby Rajan, Mr. Alen Joshy, Mr. Noel Jofen and Ms. Silja Merin Saji of S6EEE (2020-24 Batch) completed an Industrial Training at Generation Division, Idamalayar, Ernakulam from 22/05/2023 to 26/05/2023.

20. Mr. Ajith S. Kumar, Mr. Joyal Reji, Mr. Rahul P. R, Mr. Rithin Varghese and Mr. Kiran Jayarajan of S6EEE (2020-24 Batch) completed an Industrial Training at Maintenance SubDivision, Malankara, Idukki from 22/05/2023 to

26/05/2023.

21. Mr. Sebin Siby, Mr. Ben Shaji, Mr. Benito Saji, Mr. Joyal Biju and Mr. Harichand M. Ramesh of S6EEE (2020-24 Batch) completed an Industrial Training at Neriamangalam Extension Scheme, Idukki from 22/05/2023 to 26/05/2023.

22. Mr. Anandanarayanan C. A., S6EEE (2020-24 Batch) completed two years National Service Scheme (NSS) volunteership with sufficient activities and programmes.

23. Ms. Anupama Prakash, Ms. Ann Maria George, Ms. Rakhimol KS and Mr. Kiran Jayarajan, S6EEE (2020-24 Batch) participated in the Fusion 360 workshop organized by the Dept. of EEE and Industrus Tech as part of RITU 23, Techno-Cultural Fest of RIT Kottayam.

24. Mr. Richu Anil, Ms. Anupama Prakash and Ms. Rakhi Mol K. S. of S6EEE (2020-24 Batch) attended one-day workshop on "Basics of AUTOCAD and sketch up" organized by Techmagi in association with KSHITIJ, IIT Kharagpur on 14/01/2023.

25. Mr. Kiran Jayarajan, Ms. Anupama Prakash and Ms. Rakhi Mol K. S. of S6EEE (2020-24 Batch) attended one-day workshop on "Self Driving Electric Vehicles" organized by Techmagi in association with KSHITIJ, IIT Kharagpur on 28/01/2023.

26. Ms. Angel Mariya K. S. of S6EEE (2020-24 Batch) participated in JWALIKA 2023, essay writing competition organized as part of Women's Day at BCM College Kottayam in association with LSGD on 07/03/2023.

Department of Electronics and Computer Engineering

1. Aann Mariya Sabu, Alanto Manu, Nandana Sreekumar and Aleena Roy (S4 ES) has completed 8-week NPTEL course on "CMOS Digital VLSI Design"

2. Cherian Jacob, Aravind Ashok (S4 ES) has completed 8-week NPTEL course on "Introduction to Programming in C"

3. Jovit Mathew, Liya Shaji (S4 ES) has completed 8-week NPTEL course on "Foundation of Cloud IoT Edge ML"

4. Julie M Reji (S4 ES) has completed a course on "Basics of Python" by Infosys Springboard

5. Jeswin Thomas Justin, Jithin Jaison, Gadha Sethu, Poornima Prasad, Akhil Roy, Celiya Thomas, Elise Maria Lalson (S4 ES) has secured first prize ingroup song, Sargam 2023

6. Haleem Muhsin (S4 ES) has participated in the Departmental Workshop of YIP 5.0 conducted on 15th & 16th February 2023.

7. Darshana Shabu, Aiswarya Rajeev (S4 ES) has secured first prize in Thiruvathira, Sargam 2023

8. Celiya Thomas, Aparna A K (S4 ES) participated in the live workshop on "Musical Instruments & Sound Engineering" held on 29th April 2023 as part of Tesseract 6.0, a National Level event organized by IEEE SB SJCET Palai.

9. Celiya Thomas (S4 ES) has completed courses on "Introduction to Robotic Process Automation", "Computer Vision 101", "Introduction to Deep Learning", "Introduction to Artificial Intelligence" and "Introduction to Natural Language Processing" by Infosys Springboard

10. Merry Sojan, Tilu Shajan (S2 ES) has won first prize in Badminton Doubles, SJCET Annual Sports Meet 2023.

FROM THE ALUMNUS

Department of Civil Engineering

1

Diyana Tomy

(2019-23)
Gate Coaching, ARC Kozhikode

Looking back at the 4 years that I spent SJCET, there are so many memories that spring to mind . It was a pivotal time in my life filled with memorable moments, personal growth, and lifelong friendships. Beyond academics, campus life was was hopping with activities and opportunities which helped me to transform myself in every aspect .I was extremely fortunate to have supportive faculty members. Their support extended beyond the classroom, as they provided guidance to overcome both academic and personal challenges Looking back, I can say that my time in college was transformational and helped me become more academically, personally, and professionally prepared. It moulded my morals, sharpened my abilities, and guided me towards my passion.

Department of Electrical and Electronics Engineering

2

Saya Fathima

(2019-23)

The college phase is a highly fascinating period in life that offers opportunities for discovering new beginnings and possibilities. Reflecting upon my college days, it is essential to acknowledge the significant impact our teachers had on our entire journey. I take this moment to express my sincere gratitude for the immeasurable influence they exerted on our path towards becoming the individuals we are today.

The college provides numerous placement opportunities through its dedicated placement team. A noteworthy proportion of students in my class secured placements in multiple companies. Additionally, the college initiates placement training right from the first semester, conducting placement-related exams each semester.

The college boasts excellent infrastructure, workshop facilities, and a commendable library. Moreover, there exist ample opportunities to engage in extracurricular activities beyond academics. Being a member of organizations like IEEE and NSS has immensely contributed to my personal growth and enhanced my leadership skills. The college also offers a diverse range of extracurricular activities that align with various interests.

Looking back, I am profoundly grateful for the positive experiences I encountered during my college years. The knowledge, skills, and connections I acquired continue to serve as a solid foundation for my career growth and personal development.

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