

the newsletter

FOR PRIVATE CIRCULATION ONLY

HALF-YEARLY

JUL 2023 - DEC 2023

OFFICIAL NEWSLETTER OF SJCE PALAI



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





the **newsletter**

JULY 2023 DECEMBER 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 Computer Science and Engineering*

1. Dr. Joby P P published a Conference proceeding Book titled "IoT Based Control Networks and Intelligent Systems", Proceedings of 4th ICICNIS 2023, Springer, November 2023.
2. Dr. Joby P P and Dr. Praseetha V M published a paper entitled "TBSA: Ensuring Secure Data Communication in wireless Sensor Network", in IEEE Explore, December 2023.
3. Prof. Kishore Sebastian published a paper entitled "Detection and Evaluation of Lung Cancer in CT SCAN Images Using Two Convolutional Neural Network Architectures", in the Journal of the Balkan Tribological Association, 2023.
4. Prof. Kishore Sebastian published a paper entitled "Innovative Method of Classification of Pulmonary Nodules Using 3D CNN Architecture", in the Journal of Theoretical and Applied Information Technology, 2023
5. Prof. Kishore Sebastian & et al, presented a research paper entitled "Detecting Lung Nodules based on Deep learning with Automatic Segmentation" in the First International Conference on Advances in Electrical, Electronics and Computational Intelligence (ICAEECI 2023) organized by department of Electrical and Electronics Engineering, K.S.R College of Engineering, Tiruchengode, Tamil Nadu, during 19-20 October 2023.
6. Prof. Praseetha V M & 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) held at Velammal Institute of Technology, Chennai, India, 2023.

THE NEWS, *Delivered.*

7. Prof. Ashly Thomas & et al, published a paper entitled "AIS: Video Surveillance Using Artificial Intelligence for Old-Aged", in the proceedings of NCASCD-2023: International Journal of Engineering Research & Technology (IJERT), held at Amal Jyothi College of Engineering Kanjirappally, 2023.

Department of Computer Science and Engineering (Cyber Security)

1. Sabarinath G published a paper on "IoT Based Real Time Parking Management System" at the 9th IEEE International Conference on Smart Computing and Communications (ICSCC2023), August 2023.
2. Sabarinath G, Shanooga Chandran, Devina Vinod, Sruthy S published a paper on "Technical Standards Assessment for Cybersecurity in Critical Infrastructure: Focus on Smart Grid/ Power Grids" at the SJCTET Journal of Engineering and Management, Vol 17, No. 2, July -Dec 2023. ISSN 2394 – 8647.
3. Sruthy S published a paper on "Unleashing the power of Deep Attention Networks: A Comprehensive Approach for Enhanced Artificial Intelligence" at the International Journal on Recent and Innovation Trends in Computing and Communication, Vol 11, Issue 9, IJRITCC September 2023, ISSN 2321-8169

Department of Electrical and Electronics Engineering

1. Dr. Ginu Ann George has published a paper titled "Design of Electrical Bicycle using Matlab-Simulink" in the IEEE Explore. International Conference on Circuit Power and Computing Technologies (ICCPCT), 2023. doi.org/10.1109/iccpct58313.2023.10245349
2. Ms. Shanooga Chandran has published a paper titled "An IoT Based Real Time Parking Management System" in the 9th IEEE International Conference on Smart Computing and Communications (ICSCC 2023) organized by Muthoor Institute of Technology and Science, Kochi during 17-19 August, 2023.
3. Dr. Tomson Thomas has published a paper titled, "CNN based Smart Cane: A tool for Visually Impaired People," 2023 9th IEEE International Conference on Smart Computing and Communications (ICSCC), Kochi, Kerala, India, 2023, pp. 126-131, doi: 10.1109/ICSCC59169.2023.10334996.
4. Mr. Liju Mathew R published a paper titled "Energy Conservation Building Code for a Six Storey Building" on IEEE Xplore - International Conference on Smart Computing & Communications (ICSCC) August 2023 - DOI: 10.1109/ICSCC59169.2023.10334942
5. Mr. Don Cyril Thomas has published a paper titled "Water Tank Overflow and Low Level Indication Using Arduino and GSM," 2023 IEEE Annual International Conference on Emerging Research Areas: International Conference on Intelligent Systems (AICERA/ICIS), Kanjirappally, India, 2023, pp. 1-6, doi:

10.1109/AICERA/ICIS59538.2023.10419910.

Department of Electronics and Communication Engineering

1. Meekha Mathew, Sreesh P R, Madhukumar S and Arun P, "High-Performance Turbo Coder Design using MAP Algorithm and Gating Technology for Error Correction in Communication Systems", International Research Journal of Engineering. (Accepted for publication 2023).
2. Elone Anne Benny, Sreesh P R, Madhukumar S and Arun P, "An Area and Power Efficient Kogge Stone Adder Using Gate Diffusion Input Logic", International Research Journal of Engineering. (Accepted for publication 2023).
3. Dana, F, Maria, S, Elias, K, P, Suryadcep, P, Arun, P and Anto, M, "An Electronic IV Monitoring, ceasing and alerting system", SJCTET Journal of Engineering & Management., Vol.16, pp.42-53, June 2023.
4. A. Anil, A. T. Vincent, F. Asif, F. Francis and Vijayalekshmi R published a paper titled "Automatic Mocktail Maker," 2023 International Conference on Circuit Power and Computing Technologies (ICCPCT), Kollam, India, 2023, pp. 1-5, doi: 10.1109/ICCPCT58313.2023.10244993.
5. A. Anilkumar, A. George, A. M R, D. G and Anu Jyothy, "IoT Based Smart Plug," 2023 International Conference on Innovations in Engineering and Technology (CIET), Muvattupuzha, India, 2023, pp. 1-4,
6. Sonu J., Agnes.M, Aiswariya S., Jofit.C, and Rincy Merrin Varkey (2023). Machine Learning Technique to Analyze the Health Condition of Athletes and Predict their Performance. 2023 International Conference on Circuit Power and Computing Technologies (ICCPCT), 354-359.

Department of Electronics and Computer Engineering

1. Soya Treasa Jose, Akshay A, Meenakshi Pramod, P. B and R. Bijo, "Secure 4 Square An IoT Based Industrial Security System," 2023 International Conference on Circuit Power and Computing Technologies (ICCPCT), Kollam, India, August 2023, pp. 235-240, doi: 10.1109/ICCPCT58313.2023.10245939.
2. Ancy Mathew, Sobhana N V, Athira Babu M, Mahima Susan Abraham "A survey on Fake Image Detection" published in Organization Development Journal, Volume 11, Issue 8, August-2023.

Department of Electronics and Instrumentation Engineering

1. Dr. George Tom Varghese published a paper titled "Energy management and power quality improvement of microgrid system through modified water wave optimization" in Energy Reports, Volume 9, December 2023, Pages 6020-6041

Department of Mechanical Engineering

1. Mr. Rajeev Krishnan has presented a paper in the 27th National ISHMIT- ASITTE Heat and Mass Transfer Conference (IHMTTC 2023) during December 2023.
2. Mr. Sachin Jose & Dr. Jilse Sebastian presented a paper titled "Experimental Investigation of Plastic Pyrolysis Oil in DI Diesel Engine to Analyse Performance and Emission Characteristics in the International Conference on Advances in Design, Materials, Manufacturing and Surface - Engineering for Mobility organised by SAEINDIA Southern Section during 27 - 28 October 2023 at SRM University Chennai.
3. Mr. Babu Sanker S, Dr. B Girinath has presented a paper "Thermal Management of Lithium-Ion Battery with Phase Change Material- based Prismatic Cell Heat Sinks: An Experimental Study" in the 27th National ISHMIT- ASITTE Heat and Mass Transfer Conference (IHMTTC 2023) during December 2023.

Master of Business Administration

1. Dr. Suma Mathew, Associate Professor and Pratheek Zachariah George, MBA Student have published a paper entitled "A Study On On-Time-In-Full performance among employees and its impact on customer satisfaction and marketing strategies with special reference to Hindalco Industries Ltd., Kochi", JOURNAL OF THE ASIATIC SOCIETY OF MUMBAI (ISSN: 0972-0766). Vol. XCVI, No. 33, 2023, pp. 148 - 154 (UGC Care Approved, Peer Reviewed and Referred Journal).
2. Dr. Suma Mathew, Associate Professor and Binto Bilson, MBA Student have published a paper entitled "A Study on the various digital marketing tools that can be used to reach its target customers with special reference to Louis Philippe store", Journal of the Oriental Institute (ISSN: 0030-5324), Vol.72, Issue 04, No. 1, October December 2023, pp. 114 - 121 (UGC Care Approved, Group I, Peer Reviewed and Referred Journal).
3. Dr. Soumya Varghese (2023) "A review on 'typology of Green Innovations and Its Performance Impacts', Independence 2.0: Achieving Economic Development Through Make in India, ISBN: 9789393518149, pp:111-121
4. Dr. Joseph Purayidathil, Asst. Professor and Ritro Mani, MBA Student have published an article entitled "A Study on the significance of Emotional Intelligence and its impact on Quality of Work-Life" SJCRET Journal of Engineering and Management, Volume 16, No.1, January -June 2023, Pages 68-74, ISSN 2394-8647

Master of Computer Applications

1. Mr. Akhil Sekharan presented a paper titled "TBSA: Ensuring Secure Data Communication in Wireless Sensor Network" at The 3rd IEEE International Conference on Recent Advances in Systems Science and Engineering (RASSE 2023), hosted by Saintgits College, Kottayam.
2. Ms. Liz George presented a paper titled "A Survey on

the Impact of Block chain in Effective Organ Transplantation" at the 2023 IEEE International Conference on Recent Advances in Systems Science and Engineering (RASSE), hosted at Saintgits College of Engineering.

3. Dr. Rahul Shajan and Mr. Sumithmon KS presented a paper titled "Enhancing Book Recommendation Systems: A Comprehensive Review of Techniques and Evaluation Metrics" at the national Seminar on Artificial Intelligence and Machine Learning organized by Bharatmatha College Thrikkakara and Kerala State Council for Science Technology and Environment on 15 Nov 2023.



NEWS FROM DEPARTMENTS

Department of Artificial Intelligence and Data Science

1. Artificial Intelligence and Data Science Students Association (ADSA) Inauguration Ceremony "AIVOLUTION" conducted on 9/10/23.



2. Conducted a talk by Dr. Divya S Vidyadharan, Research Engineer, AugsenseLab Pvt Ltd on the topic "Current Challenges and Emerging Trends in AI" associated with "AIVOLUTION".
3. Conducted a talk by Mr. Jaison Jose Olickal, Vice President of Codea Technologies Inc and Mr. Supimon Pavithranal, Founder of 27 Technologies Pvt Ltd, on the topic "Generative AI and Introduction to Prompt Engineering" associated with "AIVOLUTION".
4. Conducted a talk by Mr. Jaison Jose Olickal, Vice President of Codea Technologies Inc., on the topic "Current Challenges and Emerging Trends in AI" associated with "AIVOLUTION".
5. Conducted a webinar by Prof. Sarju S. on the topic

"Time and space complexity analysis of algorithms" organized by ADSA on 21/11/23.

6. Conducted a webinar by Mr. Ajay T. Shaju on the topic "Generative AI" organized by ADSA on 14/11/23.

7. ADSA conducted an online exhilarating individual coding contest "Codezilla" in three phases to unleash and compete in a real-world coding on 18th, 19th and 21st of November 2023.

Department of Computer Science and Engineering

1. Prof. Sarju S, Secretary IEEE CSI delivered a session at All Kerala Computer Society Student Convention 2023 (AKCSSC'23) held at Government Engineering College, Wayanad organized by IEEE Computer Society Kerala Chapter, 24-26 November 2023.

2. Prof. Sarju S, delivered a session in IEEE All India Computer Society Students and Young Professional Congress (AICSSYC'23) during 20-22 October 2023 at Ginger, Kochi.

3. Prof. Sarju S delivered a session on "Education 4.0 - Investing in the Future of Jobs & Skills," as part of G.Tech MuLearn Industry-Academia initiative October 6th and 7th, 2023 at Techno park, Thiruvananthapuram.

Department of Computer Science and Engineering (Cyber Security)

1. The Memorandum of Understanding (MoU) is signed between Data Security Council of India (DSCI) and Sr. Joseph's College of Engineering and Technology, Palai, on 12/10/2023.

2. Organized a knowledge enrichment session for students of Cyber Security in association with Jaguar Land Rover Motors. Mr. Ryan Gomez, ADAS Systems Engineer, Jaguar Land Rover Motors, UK addressed the students of Cyber Security on "Feature Design and Definition for Automobile Security" on 21st November 2023.

Department of Electrical and Electronics Engineering

1. In association with National Energy Conservation Day Prof.P. V. Varkey delivered a talk "food habits and carbon footprint" on 14th December 2023.

2. Electrical Engineering Association organized a one-day workshop "Introduction to Arduino Programming" on 29/11/2023.

3. ENCON Green Club celebrated Nation Energy Conservation Day on 14th December 2023 by conducting an expert talk session and an energy conservation quiz competition.

4. EEE department of SJCEIT in association with Electrical Engineering Association & Continuing Education and Skill Development Cell, organised a Talk and Plant Visit by Prof.

P.V. Varkey on the topic "Solar Power Plant and its Design" on 07/12/2023 for S5 EEE students.

5. EEE department of SJCEIT organized a talk by Prof. Sabarinath G on the topic "Awareness on INFOSYS Springboard Courses" in association with Electrical Engineering Association & Continuing Education and Skill Development Cell on 20/11/2023 for S3 EEE students.

6. EEE department of SJCEIT organized an Introductory Talk by ONES Kochi, an organization for Nurturing and Empowering students, on the topic "Gate Exam and Job Opportunities" in association with Electrical Engineering Association & Continuing Education and Skill Development Cell on 05/10/2023 for S5 EEE students.

7. EEE department of SJCEIT in association with Electrical Engineering Association & Continuing Education and Skill Development Cell, organized an Expert Talk by Dr. Kiran Mathew (Alumnus 2009-13 EEE Batch), Electrical Engineer at SaskPower, Canada on the topic 'Operation and Control of Utility Grid in Canada' on 26/09/2023 for S5 EEE students

8. EEE department of SJCEIT in association with Electrical Engineering Association & Continuing Education and Skill Development Cell organized a Pre-Placement talk by Prof. Sabarinath G on 10/08/2023 for S7 EEE students.

9. Dr. Tomson Thomas was appointed as the Care Taker Officer of NCC Sub-unit, SJCEIT Palai (17K Bn NCC Pala).

Department of Electronics and Communication Engineering

1. Electronics and Communication Students Association (ECSA) SJCEIT has organized a project expo for students of class S2, S4 and S6 on 23/06/23 Friday from 1:30 Pm to 4:30 pm with students from S2, S4 and S6 attending the program. The program provided a glance to some of the top projects done by the 2023 pass out students.

2. Electronics and Communications Students Association (ECSA) of Dept. of ECE of SJCEIT, Palai has organized a workshop on Mendeley.in online platform on 12/09/2023 from 7:30 pm to 8:30 pm. The session was handled by alumni Ms. Chippymol K Binu.

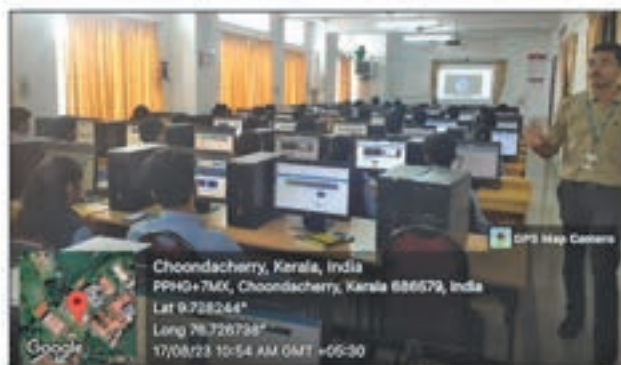
3. Electronics and Communication Students Association (ECSA), SJCEIT is organizing a tech-talk session on Harvesting Radio Frequency Energy. The session was handled by Mr. Arjun Santosh 3rd year ECE student.

4. 3-day workshop from October 25th to 27th, meticulously designed for Electronics and Communications Students Association (ECSA) on MATLAB & SIMULINK. The session was handled by Mr. Rakshith Kashyap and Mr.Siva Subramanirom an R, Coreel Technologies Bangalore.



Department of Electronics and Computer Engineering

1. A Tech-talk was taken by Mr. Sanju Sebastian on "MATLAB's Computational Power", 17th August 2023



Department of Mechanical Engineering

1. A Drone Workshop was organized on 11th November 2023 by Mechanical Engineering Association.
2. Interactive Session on 'Career Opportunities in Marine Field' by Jossy Thomas, was conducted on 20th September 2023.

Master of Business Administration Training Program

1. A Journey on Campus to Corporate was organized for S1 MBA Students on 27th July 2023. Mr. Manu Jacob Marheew, Director at Think Instead Pvt Ltd was the Chief Guest of the Programme.
2. A session on business communication was organized by St. Joseph's Business School on 6th October 2023 for S1 MBA Students of St. Joseph'. Ms. Vinirha Jayan, a well known motivational speaker and freelancer corporate trainer was the key resource person for the session.



3. Three-Days Value-Added Course on Entrepreneurship Development was conducted for S3 MBA students of St. Joseph's Business School during Aug- September 2023.

4. Four Days Placement Training was given to S3 MBA students (2022-24 batch) by Jays Academy during 10th -13th October 2023

5. Three Days Training Programme to S3 MBA students in association with Digital work

a. Force Management System (DWMS) and Additional Skill Acquisition Program (ASAP) during 16th, 17th and 25th November 2023.

6. An interactive session on Internship and Project by Mr. Tibin Varghese, Kerala Regional Officer of Allen Solly, Birla Group was organized for S1 & S3 MBA Students on 15th November 2023.

7. An Ice breaking session was conducted for S1 MBA students by Mr. Babu Sanker, Assistant Professor of Mechanical Engineering Department, St. Joseph's College of Engineering & Technology on 26th July 2023.



8. Dr. Soumya Varghese, Associate Professor of St. Joseph's Business School conducted a Team building session for S1 MBA students on 27th July 2023.

Industrial Visits

1. S1 MBA (2023-25Batch) students of St. Joseph's Business School conducted an Industrial visit to Malayala Manorama on 11th August 2023.
2. Third semester MBA students conducted an industrial visit to SEA BLUE SHIPYARD ITD and I Holiday Inn on 20th December 2023
3. Third semester MBA students conducted an industrial

visit to KPPL on 12th August 2023.

4. St. Joseph's Business School conducted four-day CRT Program for third semester MBA students from 10th October 2023 to 13th October 2023.
5. St. Joseph's Business School program in association with Kerala Knowledge Economy Mission (KKEM) conducted three-day placement training in November 2023 for third semester MBA students.
6. An interactive session by Mr. Tabin Varghese, Kerala Regional Officer of Allen Solly, Birla Group was conducted on 15/11/2023 at St. Joseph's Business School seminar hall.
7. A Value-Added Course on Entrepreneurship Development was conducted for third semester MBA students from 22nd August 2023 to 24th August 2023.

Master of Computer Applications

1. Add on course titled 'Advanced Web Development Technology' offered in the odd semester year '2023-24'. A total of 57 students enrolled for the course and 57 students completed it.
2. On November 21st, 2023, Professor Sarju S. Nodal Officer of SJCEIT-IEDC held a talk titled "Unlocking Innovation: Introduction to IEDC and Entrepreneurship".
3. On November 9th, 2023, Professor Sarju S. Nodal Officer of SJCEIT-IEDC conducted an orientation program introducing MuLearn.
4. From September 9th to November 4th, 2023, Mr. Vishak M, Senior Developer at Dishasoft PVT Ltd., led a workshop on Advanced Web Development Technologies.



ACADEMIC ACHIEVEMENTS (STAFF MEMBERS)

Department of Artificial Intelligence & Data Science

1. Dr. Deepa V, Assistant Professor, Department of Artificial Intelligence and Data Science got promotion to the cadre of Associate Professor under Career Advancement Scheme.
2. Dr. Deepa V, Associate Professor, Department of Artificial Intelligence and Data Science got the approval from KTU for the research guideship on september 2023.

Department of Civil Engineering

1. Rev. Dr. Bennet Kuriakose Delivered a Lecture on "Steps to Prevent Structural Failures" as part of one-day seminar conducted by Licensed Engineers and Supervisors Federation (LENSFED), Muvattupuzha (3rd Oct. 2023)



2. Rev. Dr. Bennet Kuriakose Delivered a motivational on "Joy of Learning" as part of First Year Students Induction Programme, Department of Computer Science and Engineering, Mangalam College of Engineering, Ettumanoor (11th Sept. 2023)
3. Rev. Dr. Bennet Kuriakose Delivered a motivational talk on "Joy of Learning" as part of First Year Students Induction Programme, Department of Civil Engineering, Mangalam College of Engineering, Ettumanoor (13th Sept. 2023)
4. Rev. Dr. Bennet Kuriakose Delivered a talk on "Stress Transformation - Concepts and Applications" for Third Semester B. Tech. Civil Engineering students, Mangalam College of Engineering, Ettumanoor (14th Nov. 2023)

Department of Computer Science and Engineering

1. On behalf of the institution, Prof. Sarju S, MuLearn coordinator, SJCEIT, was recognized and appreciated by C-Tech (Group of Technology Companies, Kerala) for the exceptional accomplishment of reaching 1 Million Karma points in MuLearn.
2. Prof. Jibin Philip was appreciated for the instrumental role as SPOC for the SWAYAM-NPTEL Local Chapter. Based on performance and participation of candidates for the July- Dec 2023
3. Prof. Vimal Babu P published a Book titled "Ashtadhalathile Saurudhangal". Kerala legislative assembly international book festival 2023 on 3rd November.
4. Dr. Joby P acted as Advisory Committee member of 3rd International Conference on Information and Communication Technology in Business, Industry and Government (ICTBIG-2023), organized by School of Computer Science and Information Technology, Symbiosis University of Applied Sciences, Indore and technically

associated with UNESCO, held during 8th -9th December 2023.

Department of Computer Science and Engineering (Cyber Security)

a. Faculty Awards / Recognition:

Prof. Sabarinath G has been honored with the Infosys "SPoC of the Month" award in recognition of exemplary dedication and outstanding contributions towards fostering a successful partnership between Infosys Springboard and Higher Educational Institutions across India, strengthening collaboration, driving positive outcomes and making a significant impact on both organizations.

b. Faculty Interactions Outside:

Prof. Sabarinath G participated in the Internet Corporation for Assigned Names and Numbers (ICANN) Asian, Australasian and Pacific Islands Regional At-Large Organization's General Assembly representing India and Academic/Civil Organizations held at Istanbul, Turkey in September 2023. Lead a team on discussions and submitted reports.

1. Prof. Sabarinath G moderated two security and internet governance sessions in the 8th India School of Internet Governance held at IIT Guwahati in October 2023.
2. Prof. Sabarinath G chaired the IEEE Education Society Leadership Summit at ANITS College of Engineering, Vishakhapatnam in October 2023. It was featured in an interview with upcoming leaders' series on icec.tv
3. Prof. Sabarinath S Delivered a talk on 'Soft Introduction to AI - for Sophomore and Juniors' at the event 'Embrace AI' at IEEE Student Branch Zewail City of Science, Technology and Innovation, Cairo on 24th September 2023.
4. Prof. Sabarinath S Handled a session on "Artificial Intelligence for Governance for Civil Service aspirants" at the Civil Service Coaching Institute Pala in November 2023.
5. Dr. Sruthy S had chaired a session organized as part of IEEE International Conference on Intelligent Systems AICERA: ICIS 2023, held at Amal Jyothi College of Engineering, Kanjirappally from 16th to 18th November 2023.
6. Dr. Sruthy has contributed as reviewer for the First IEEE International Conference on Data Science and Network Security (ICDSNS - 2023) organized by Kalpataru Institute of Technology, Tiptur, 28th - 29th July 2023.

c. MOOC Attended:

1. Prof. Sabarinath G Pillai awarded certificate of completion in SWAYAM ONLINE three credit course on Accreditation of Undergraduate Engineering Programme, Jul-Dec 2023.
2. Prof. Devina Vinod awarded certificate of completion in NPTEL- AICTE 12-week Faculty Development

Programme on Cyber Security and Privacy Funded by MoE, Govt. of India, Jul-Oct 2023.

3. Dr. Sruthy S awarded certificate of completion in NPTEL- AICTE 12-week Faculty Development Programme on Ethical Hacking Funded by MoE, Govt. of India, Jul-Oct 2023.
4. Dr. Sruthy S awarded certificate of completion in NPTEL- AICTE 12-week Faculty Development Programme on Privacy and Security in Online Social Media Funded by MoE, Govt. of India, Jul-Oct 2023.
5. Dr. Sruthy S awarded certificate of course completion in the course, Certified professional on Cybersecurity, from National Institute of Electronics and Information Technology, Calicut, Govt. of India (Course Duration: 22nd May to 30th June 2023, 6 weeks / 120 Hours)

Department of Electrical and Electronics Engineering

1. Dr. Ginu Ann George, Associate Professor, got the approval from KTU for the research guideship on sept 2023
2. Ms. Shanooqa Chandran took charge as Chapter Advisor IEEE - PES (Power and Energy Society) SJCEIT.
3. Dr. Tomson Thomas, Associate Professor, got the approval from KTU for the research guideship on sept 2023
4. Dr. Tomson Thomas attended as Technical session chair of IEEE International Conference on Recent Advances in Systems Science and Engineering (RASSE 2023) during 08/11/2023 to 11/11/2023.
5. Mr. Anoopraj M.R. attended as an evaluator of the YIP 5.0 District level evaluation at Emmanuel's Higher Secondary School Kothanloor, Kottayam organized by Kerala Development and Innovation Strategic Council (K-DISC) in Association with Samagra Shiksha Kerala (SSK) and Kerala Startup Mission (KSUM) on 14th October 2023.

Department of Electronics and Instrumentation Engineering

1. Ms. Rashmi Annamma George completed the NPTEL Domain Certification on Data Science in October 2023 and was also recognised as the NPTEL Discipline star in Computer Science and Engineering



Department of Electronics and Computer Engineering

1. Dr. Giby Jose has attained NPTEL certification for "Quality Assurance through NAAC Accreditation Process" course.
2. Ms. Shilpa Lizbeth George has attained NPTEL certification for "Quality Assurance through NAAC Accreditation Process" course.
3. Ms. Soya Treesa Jose has attained NPTEL certification for "System design through Verilog" course.

Department of Mechanical Engineering

1. Dr. Jilse Sebastian has been honoured with a Best Performance Award from SAE India Southern Section in recognition of his dedication and volunteering efforts.
2. Dr. Lijo Paul has won the Faculty All Star Supporter Award from ASME Student Section Recognition Program (India).



STUDENT ACHIEVEMENTS

Department of Artificial Intelligence and Data Science

1. Mr. Ashwin Sreenivasan, Nandana Nandgopan of S3 AD secured first prize for National Level Student Convention 2023-24 TIER II Business PLAN -by SAEINDIA at MIT'S KOCHI
2. Mr. Shinto Thomas, Archa Sareesh and George Joseph of S3 AD secured first prize for the national level event Bridge building (ASME)
3. Following students are placed in different companies
 - Mr. Ajay T Shaju, Ms. Hrudya N Nair and Mr. Jayasankar Shyam are placed in UST
 - Mr. Jaidon Gill Shajan, Mr. Judin Augustin are placed in Speridian Technologies Pvt Ltd
 - Ms. Alcega James and Mr. Jayasankar Shyam are placed in Experion Technologies (India) Private Limited
 - Ms. Alcega Roy, Dua Ashraf, Richa Ann Abraham and Saira Susan John are placed in Midas Consulting

Department of Computer Science and Engineering

1. Ms. Dona Siby, Mr. Gautham Babu, Ms. Melissa Manoj Thondoli, 4th year CSE won second Position in the competition Mobile App Development in "Spectra 2.0"

organized by SAEINDIA Collegiate Club of SJCEIT held on 10th November 2023.

2. Mr. Vivekanand R, Mr. Johns Raju 4th year CSE won **First Position** in the competition Python Programming in "Spectra 2.0" organized by SAEINDIA Collegiate Club of SJCEIT held on 10th November 2023.
3. Ms. Nimitha Joy, Ms. Rese Raju, Mr. Tomin Joy, 4th year CSE won **First Position** in the competition Mobile App Development organized by SAEINDIA Collegiate Club, held at MITS Kochi.
4. Mr. Athul Krishna, Mr. Roshan Mathew Thomas, Mr. Joel Biju and Mr. Rahul Rajeev won YIP district level competition by Kerala Development and Innovation Strategic Council on 20th July 2023.



5. Ms. Maria Maju, 1st year CSE secured Second Position in long Jump(Girls) conducted as a part of Invictus- The Annual Athletic Meet 2023 at SJCEIT.
6. Ms. Maria Maju, 1st year CSE secured Second Position in 400m Race(Girls) conducted as a part of Invictus- The Annual Athletic Meet 2023 at SJCEIT.
7. Ms. Maria Maju, 1st year CSE secured First Position in 400m Relay(Girls) conducted as a part of Invictus- The Annual Athletic Meet 2023 at SJCEIT.

Department of Computer Science and Engineering (Cyber Security)

a. Awarded Elite Certification MOOC attended:

1. Mr. Sonu Babu Joseph, 2022-2026 batch, awarded ELITE certificate of completion in NPTEL- AICTE 12-week Faculty Development Programme on Introduction to Internet of Things, Funded by MoE, Govt. of India, Jul-Oct 2023.
2. Mr. Muhammad Aslam A, 2022-2026 batch, awarded ELITE certificate of completion in NPTEL- AICTE 12-week Faculty Development Programme on Cyber Security and Privacy Funded by MoE, Govt. of India, Jul-Oct 2023.

b. Special Mentions:

1. Mr. Sonu Babu, 2022-2026 batch, Secured 1st position in the ASME Quiz organized by ASME INDIA SJCTET Collegiate Club.



2. Mr. Muhammed Aslam, Mr. Raihan Nassar, Mr. Sonu Babu, 2022-2026 batch, Secured 1st position in the Auto Quiz organised by SAE INDIA SJCTET Collegiate Club

3. Mr. Ashin Sabu and Mr. Abin Raju Daniel, 2023-2027 batch, identified and recognized by Kerala Startup Mission in association with GTECH uLearn as “one of the Top 100 Coders in Kerala 18th Nov 2023”.

4. Mr. Adhikrishna S, 2023-2027 batch, secured the second runner up position in the KTU C Zone Basket Ball Tournament held at SJCTET Palai on 31 Oct 2023.

5. Ms. Tiya Augustine, 2023-2027 batch, secured the first position, while Ayushi Panoor earned the second position in the Red Ribbon Club Poster Designing Competition held at SJCTET Palai on December 1, 2023.

Department of Electrical and Electronics Engineering

1. Mr. Jerin George, S5 EEE (2021-25 Batch) secured 10 SGPA in 4th semester APJAKTU examination in June 2023

2. Mr. Abhiram Raju, S5 EEE (2021-25 Batch) secured 1st runner up in APJKTU C-Zonal Football Tournament 2023-24 on 07/12/2023 at RIT, Kottayam

3. Mr. Tony Mathew S5 EEE (2021-25 Batch) represented Aryas Roller Skating Club in Above 17- Senior Male Age Group in the Kottayam District Roller Skating Championship 2023 held on 22nd to 24th September 2023 at Kottayam.

4. Emmanuel Francis (S/EEE, 2020-24 Batch) and Jibin Jose (S5EEE, 2021-25 Batch) for securing top marks in preliminary round of Power Quiz 2023 conducted by KSEB Officers Association on 21st November 2023.



5. Mr. Jagath S, S3 EEE(2022-26 Batch) won Bronze medal in Senior Men Kumite (-50 Kg category) in the South Indian Karate Championship 2023 at Jimmy George Indoor Stadium Trivandrum on 10/09/2023.

6. Mr. Jagath S, S3 EEE (2022-26 Batch) secured Gold medal in Senior Men Kumite (-50 Kg category) in the APJAKTU Karate Men Championship held at MA college of Engineering, Kothamangalam on 20th December 2023.

7. Mr. Jagath S was a member of SJCTET Karate Team which secured first runner up in the APJAKTU Karate Men Championship held at MA college of Engineering, Kothamangalam on 20th December 2023.



8. Mr. Karthik Rajesh and Mr. Indhubalaji secured first place at the All Kerala NSS Short Film Festival with their film “DEMI GOD” on the subject of blood donation.

Department of Electronics and Computer Engineering

1. Mr. Jovit Mathew (S5 ES) has been selected for the CSI Web Team

2. Mr. Jovit Mathew (S5 ES) has been selected as the IEDC Web officer

3. A paper submitted by Mr. Jovit Mathew (S5 ES) has been accepted by FOSS International conference & he has attended the FOSS International conference at Bangalore, October 2023.

4. Mr. Jovit Mathew (S5 ES) conducted sessions about Web development and Firebase (online) during October 2023.

5. Mr. Jovit Mathew (S5 ES) is a Mulearn Fullstack developer intern.
6. Mr. Jithin Jason & Ms. Shabeeha K P (S5 ES) are selected as the Volunteer Secretaries of NSS units, SJCEET for the 2023-24 academic year.
7. Mr. Anto Thomas (S5 ES) has conducted oriented class at AJCEET (October 2023) representing APJAKTU NSS Blood Cell, Rudrasena - KTM Core Team
8. Mr. Abimanyu J (S5 ES) - Chair, Special Interest Group on Humanitarian Technology (SIGHT) IEEE, SB SJCEET has attended IEEE SIGHT Congress Kerala'23
9. Ms. Jeena Susan Kurian (S5 ES) has been selected as the Documentation Head (Executive Committee Member), NSS units of SJCEET for the 2023-24 academic year.
10. Ms. Gadha Serhu (S5 ES) has been selected as the Content Head (Executive Committee Member), NSS units of SJCEET for the 2023-24 academic year.

Department of Mechanical Engineering

1. Mr. Manu K Sojan, Mr. Ashish Mathew, Mr. Noel Siby and Mr. Amal Joseph students of 2018- 22 batch from Dept. of Mechanical Engineering guided by Mr. Jose Tom Tharappel, won State Level Championship in Young Innovators Programme 4.0 bagging a cash prize of Rs. 50,000/- after qualifying district level (winning a cash prize of Rs. 25,000/-) for their innovative project "Rubber Tree Skirting System".
2. Mr. Godly Tiji and Mr. Sharon Jose students of 2018-22 batch from Dept. of Mechanical Engineering guided by Mr. Sachin Jose, won State Level Championship in Young Innovators Programme 4.0 for their innovative project "Automated Hydroponics System".
3. The team comprising Mr. Jubin Thomas from Department of Mechanical Engineering, and Prince Jose, Vijay Varghese, Jubin Thomas from ECE Department secured the State Level Championship in Young Innovators Program 4.0 bagging a cash prize of Rs. 50,000/- after qualifying district level (winning a cash prize of Rs. 25,000/-) for their innovative project "Borewell Rescue Robot" an interdisciplinary project aligned with the theme of Climate Change and Disaster Management under the guidance of Prof. Tom Zacharia and Dr. Madhukumar S.

Master of Computer Applications

1. Christeena Joy has secured a placement at USI Global.
2. On the 27th of October 2023, Saintgits Engineering College Kottayam organized the tech fest named "Samyuktha 7.0". In the Technical Quiz category, the participants included Merin Babu (MCA 2023-25 batch) secured the second position in the event.
3. On the 27th of October 2023, Saintgits Engineering College Kottayam organized the tech fest named

"Samyuktha 7.0." The participants for the web design category included Sanu K Joseph, Aswin, Manu Jose, Jerry James, and Sreyas Satheesh (MCA 2023-25 batch).

4. On the 27th of October 2023, Saintgits Engineering College Kottayam organized the tech fest named "Samyuktha 7.0." In the Technical Quiz category, the participants included Surya S (MCA 2023-25 batch).
5. George Francis, Blessey Maria Kurian, Angela Mathew, Anjala Michael, Anna Jose, Febin Fathima, Georgekutty Biju, Gopika Unnikrishnan, Aparna Jaykumar, and Sona Maria John have all secured placements at Sutherland Global Services.
6. Georgekutty Biju and Jayamol Remesan have secured a placement at Midas Consult.
7. In the Cloud Computing course scheduled for 12 weeks, spanning from September to October 2023, and belonging to Batch 2022-24, the following students are Certified: Mohammed Noorudheen M.T., Muhammed Hisham K.P., Nafeesath Neema, Riya Roy, Roshni Mathew, Sandhra Maria Saji, and Sona Mariya John.
8. In the Certified Database Management System course, conducted during Week 8 from September to October 2023 for Batch 2022-24, the following students have successfully completed the program: Christin Benny, J Siddharth, Anilmon J, Ashin Siby, Megha Praveen, Saranya Mohan, Shanu P J, and Emmanuel A.
9. In the certified Introduction to Internet of Things course, conducted during Week 12 from July to October 2022 for Batch 2022-24, the following students have successfully completed the program: Nihad K, Megha Praveen, Nafeesath Neema, Gopika Unnikrishnan, Saranya Mohan, Shanu P J, Febin Fathima, Krishnapriya V S, Riya Roy, Vidhyamol M S, J Siddharth, Blessey Maria Kurian, Mohammed Noorudheen M, Arneekha Unussaleem, Anjala Michael, Angela Mathew, Muhammed Hisham K. P, Anjish Kunjumon, Lakshmi Hari, Abhijith AB, Aparna Jayakumar, Ajesh B Nair, Ashish P S, Aparna Mohan, Athul Ajay, Aswathy Chandran, Bismil Fahid A.P, Jelin Jose, and Ihasneem T S.



**BID ADIEU
(STAFF MEMBERS)**

Department of Artificial Intelligence and data Science

1. Prof. Deepa V of artificial Intelligence & Data Science bid farewell to this institution on 22nd Dec 2023 after rendering 18 years of commendable service.

Department of Civil Engineering

1. Ms. Minna Roselin Cherian, Assistant Professor, Department of Civil Engineering bid farewell to this institution after rendering 2 years of commendable service.
2. Ms. Jinta John, Department of Civil Engineering bid farewell to this institution after rendering 2.5 years of commendable service.

Department of Electrical and Electronics Engineering

1. Sri. Balakrishnan K. K, Instructor, EEE Department retired from active service on 22nd December 2023, after 20 years of meritorious service in our college.
2. Ms. Sreekala V M, Adoch faculty, EEE Department relived from active service on 22nd August 2023, after 1 year of meritorious service in our college.

Master of Business Administration

1. Dr. Ajith K Thomas, Professor and Head of MBA Department resigned from the service on 31/12/2023



**NEWLY JOINED
FACULTY**

Department of Artificial Intelligence and Data Science

1. Ms. Aswathy James
2. Mr. Dhceeraj N
3. Ms. Lakshmi G
4. Ms. Neethu Tom
5. Ms. Pretty Joy

Department of Computer Science and Engineering

1. Mr. Vimal Babu P (M.Tech)
2. Ms. Gayathri R Krishna (MTech)
3. Ms. Syamamol T (MTech)
4. Ms. Subini Therese Babu (ME)
5. Ms. Anju B (MTech)

Department of Computer Science and Engineering (Cyber Security)

1. Prof. Sabarinath S, Assistant Professor, Department of BCE is redeployed to department of Computer Science and Engineering (Cyber Security) with effect from 01/08/2023.
2. Dr. Sruthy S, Associate Professor, Department of CSE is redeployed to Computer Science and Engineering (Cyber Security) department as HoD with effect from 01/08/2023.
3. Prof. Devina Vinod, Assistant Professor, is appointed to department of Computer Science and Engineering (Cyber Security) with effect from 01/08/2023.
4. Mr. Febin Johns, Lab Instructor, is appointed to department of Computer Science and Engineering (Cyber Security) with effect from 04/09/2023.

Department of Electrical and Electronics Engineering

1. Mr. Anoopraj M R, Asst. Professor, EEE Department rejoined after his PhD Programme on 30th July 2023
2. Sri. Thomas V C, joined as Instructor in EEE Department on 1st November 2023.

Department of Electronics and Computer Engineering

1. Ms. Soya Treesa Jose, Assistant Professor Transferred from Dept. of Electronics and Communication Engineering to Dept. of Electronics and Computer Engineering with effect from 1st August 2023.
2. Ms. Tinu Thomas, Assistant Professor
3. Ms. Ancy Mathew, Assistant Professor
4. Mr. Jiss Mathew joined as Lab Instructor.

Master of Business Administration

- Dr. Pious Thomas, joined St. Joseph's Business School as Professor and HoD with effect from 3/01/2024.



CONFERENCES / SEMINARS AND TRAININGS

Department of Artificial Intelligence and Data Science

1. Dr. Deepa V was a resource person at the national seminar on "ChatGPT-Unveiling its impact on Religion, Education and Society" organized by Mar Augustinose College, Ramapuram in collaboration with MG University, Kottayam and IISR Delhi on 29th and 30th June.
2. Mr. Jacob Thomas, Asst. prof., AD Dept., Presented the Topic " Prediction of Energy Consumption in homes and Estimation of Electricity Bills" in the "Three-day International Conference on Advances in AI for a Sustainable future" organized by Post Graduate Dept. of Commerce Finance and Taxation wing, Yuvakshetra Institute of management Studies Palakkad on 17th to 19th October 2023.
3. Ms. Lakshmi G conducted a webinar on the topic "Machine Learning Classifiers" organized by Mangalam college of Engineering on 08/11/2023

Department of Civil Engineering

1. Mr. Manish Jose, Assistant Professor, Department of Civil Engineering has participated in the Five Days Faculty Development Programme on "Structural Analysis - Basics, Methods and Applications (SA-BMA)" organized by the Department of Civil Engineering in association with Indian Society for Technical Education (ISTE), Kerala Section from 16th - 20th January 2024.
2. Ms.D.Dalmiya Rajan, Assistant Professor, Department of Civil Engineering has participated in the Five Days Faculty Development Programme on "Structural Analysis - Basics, Methods and Applications (SA-BMA)" organized by the Department of Civil Engineering in association with Indian Society for Technical Education (ISTE), Kerala Section from 16th - 20th January 2024.
3. Ms. Anjana T, Assistant Professor, Department of Civil Engineering has participated in the Five Days Faculty Development Programme on "Structural Analysis - Basics, Methods and Applications (SA-BMA)" organized by the Department of Civil Engineering in association with Indian Society for Technical Education (ISTE), Kerala Section from 16th - 20th January 2024.
4. Ms. Rinu Sara Cherian, Assistant Professor, Department of Civil Engineering has participated in the Five Days Faculty Development Programme on "Structural Analysis - Basics, Methods and Applications (SA-BMA)" organized by the Department of Civil Engineering in association with

Indian Society for Technical Education (ISTE), Kerala Section from 16th - 20th January 2024.

5. Ms. Rinu Treasa George, Assistant Professor, Department of Civil Engineering has participated in the Five Days Faculty Development Programme on "Structural Analysis - Basics, Methods and Applications (SA-BMA)" organized by the Department of Civil Engineering in association with Indian Society for Technical Education (ISTE), Kerala Section from 16th - 20th January 2024

6. Ms. D. Dalmiya Rajan, Assistant Professor, Department of Civil Engineering, has participated in three day faculty Development Programme on "Harmony in structures: Bridging Vastu and Civil Engineering" from 22/01/24 to 24/01/24, organised by Department of Civil Engineering in Collaboration with ISTE faculty chapter, Vidya Academy of science and Technology, Thrissur.

7. Ms. Anjana T, Assistant Professor, Department of Civil Engineering, has participated in three day faculty Development Programme on "Harmony in structures: Bridging Vastu and Civil Engineering" from 22/01/24 to 24/01/24, organised by Department of Civil Engineering in Collaboration with ISTE faculty chapter, Vidya Academy of science and Technology, Thrissur.

Department of Computer Science and Engineering

1. Prof. Smitha Jacob participated in 5-days FDP on "Recent Trends in Artificial Intelligence and Machine Learning for Smart Computing", organized by Department of Computer Application and Science, Institute of Engineering and Management, Kolkata, technically sponsored by Computer Society of India (CSI), from 09th October 2023 to 13th October 2023.
2. Prof. Maria Yesudas participated in 5-days FDP on "Recent Trends in Artificial Intelligence and Machine Learning for Smart Computing", organized by Department of Computer Application and Science, Institute of Engineering and Management, Kolkata, technically sponsored by Computer Society of India (CSI), from 09th October 2023 to 13th October 2023.
3. Prof. Thusiata Sukumar participated in 5-days FDP on "Recent Trends in Artificial Intelligence and Machine Learning for Smart Computing", organized by Department of Computer Application and Science, Institute of Engineering and Management, Kolkata, technically sponsored by Computer Society of India (CSI), from 09th October 2023 to 13th October 2023.
4. Prof. Dona Mary Cherian participated in 5-days FDP on "Recent Trends in Artificial Intelligence and Machine Learning for Smart Computing", organized by Department of Computer Application and Science, Institute of Engineering and Management, Kolkata, technically sponsored by Computer Society of India (CSI), from 09th October 2023 to 13th October 2023.
5. Prof. Mercen Thomas participated in 5-days FDP on

“Recent Trends in Artificial Intelligence and Machine Learning for Smart Computing”, organized by Department of Computer Application and Science, Institute of Engineering and Management, Kolkata, technically sponsored by Computer Society of India(CSI), from 09th October 2023 to 13th October 2023.)

6. Prof. Bino Thomas participated in 5-days FDP on “Recent Trends in Artificial Intelligence and Machine Learning for Smart Computing”, organized by Department of Computer Application and Science, Institute of Engineering and Management, Kolkata, technically sponsored by Computer Society of India(CSI), from 09th October 2023 to 13th October 2023.

7. Prof. Smitha Jacob successfully completed a course on “Introduction to SQL”, conducted by soloLearn.

8. Prof. Sarju S successfully completed course on “JavaScript Algorithms and Data Structures”, Developer Certification on 27th October 2023.

9. Prof. Jibin Philip completed a One week FDP on “Fundamentals of Machine Learning and Deep Learning”, organized by National Institute of Teacher’s Training and Research(NITTR), Kolkata, from 25th September 2023 to 29th September 2023.

10. Prof. Smitha Jacob completed a One week FDP on “Fundamentals of Machine Learning and Deep Learning”, organized by National Institute of Teacher’s Training and Research(NITTR), Kolkata, from 25th September 2023 to 29th September 2023.

11. Prof. Smitha Jacob attended a 6-days FDP on “Empowering Educators: Navigating Recent Trends”, organized by School of Computing, Department of Computer Science and Engineering, Sarhyabama Institute of Science and Technology from 25th September 2023 to 30th September 2023.

12. Prof. Smitha Jacob participated in webinar on “Empowering Engineering Excellence through MATLAB and Simulink”, organized by CoreFI Technologies on 4th August 2023.

13. Prof. Praseetha V M participated in 5-days FDP on “Blockchain and Security in Computing”, organized by Department of Computer Science Engineering, Sree Narayana Gurukulam College of Engineering, technically sponsored by Computer Society of India(CSI), from 14th August 2023 to 19th August 2023.

14. Prof. Maria Yesudas participated in One Week National Level Faculty Development Program on “Cloud Infrastructure(AWS)”, organized by Christ College of Engineering and Technology, Puducherry in collaboration with Brainvision Solutions India Pvt Ltd and AICTE from 21st August 2023 to 25th August 2023

15. Prof. Thushara Sukumar participated in One Week National Level Faculty Development Program on “Cloud Infrastructure(AWS)”, organized by Christ College of Engineering and Technology, Puducherry in collaboration

with Brainvision Solutions India Pvt Ltd and AICTE from 21st August 2023 to 25th August 2023.

16. Prof. Jibin Philip participated in One Week National Level Faculty Development Program on “Cloud Infrastructure(AWS)”, organized by Christ College of Engineering and Technology, Puducherry in collaboration with Brainvision Solutions India Pvt Ltd and AICTE from 21st August 2023 to 25th August 2023.

17. Prof. Dona Mary Cherian participated in One Week National Level Faculty Development Program on “Cloud Infrastructure(AWS)”, organized by Christ College of Engineering and Technology, Puducherry in collaboration with Brainvision Solutions India Pvt Ltd and AICTE from 21st August 2023 to 25th August 2023.

18. Prof. Bino Thomas participated in One Week National Level Faculty Development Program on “Cloud Infrastructure(AWS)”, organized by Christ College of Engineering and Technology, Puducherry in collaboration with Brainvision Solutions India Pvt Ltd and AICTE from 21st August 2023 to 25th August 2023.

19. Prof. Athirasree Das participated in One Week National Level Faculty Development Program on “Cloud Infrastructure(AWS)”, organized by Christ College of Engineering and Technology, Puducherry in collaboration with Brainvision Solutions India Pvt Ltd and AICTE from 21st August 2023 to 25th August 2023.

20. Prof. Smitha Jacob participated in One day FDP on “Outcome Based Education for NBA Accreditation”, organized by Department of Computer Science and Engineering of Eranad Knowledge City Technical Campus, Manjeri on 19th August 2023.

21. Prof. Thushara Sukumar participated in One day FDP on “Outcome Based Education for NBA Accreditation”, organized by Department of Computer Science and Engineering of Eranad Knowledge City Technical Campus, Manjeri on 19th August 2023.

22. Prof. Athirasree Das participated in One day FDP on “Outcome Based Education for NBA Accreditation”, organized by Department of Computer Science and Engineering of Eranad Knowledge City Technical Campus, Manjeri on 19th August 2023.

23. Prof. Maria Yesudas participated in 5-days International Workshop on “Computational Intelligence 2023[IWCIP’23]”, organized by Amrita School of AI, Amrita Vishwa Vidyapeetham, Coimbatore from 07th August 2023 to 11th August 2023.

24. Prof. Dona Mary Cherian participated in 5-days International Workshop on “Computational Intelligence 2023[IWCIP’23]”, organized by Amrita School of AI, Amrita Vishwa Vidyapeetham, Coimbatore from 07th August 2023 to 11th August 2023.

25. Prof. Thushara Sukumar participated in 5-days International Workshop on “Computational Intelligence 2023[IWCIP’23]”, organized by Amrita School of AI, Amrita

Vishwa Vidyapeetham, Coimbatore from 07th August 2023 to 11th August 2023.

26. Prof. Bino Thomas participated in 5-days International Workshop on "Computational Intelligence 2023[IWCI'23]", organized by Amrita School of AI, Amrita Vishwa Vidyapeetham, Coimbatore from 07th August 2023 to 11th August 2023.

27. Prof. Athirasree Das participated in 5-days International Workshop on "Computational Intelligence 2023[IWCI'23]", organized by Amrita School of AI, Amrita Vishwa Vidyapeetham, Coimbatore from 07th August 2023 to 11th August 2023.

28. Prof. Dyni Thomas participated in 5-days International Workshop on "Computational Intelligence 2023[IWCI'23]", organized by Amrita School of AI, Amrita Vishwa Vidyapeetham, Coimbatore from 07th August 2023 to 11th August 2023.

29. Prof. Divya Sunny participated in 5-days FDP on "Blockchain and Security in Computing", organized by Department of Computer Science Engineering, Sree Narayana Gurukulam College of Engineering, technically sponsored by Computer Society of India(CSI), from 14th August 2023 to 19th August 2023.

30. Prof. Mercen Thomas participated in 5-days FDP on "Blockchain and Security in Computing", organized by Department of Computer Science Engineering, Sree Narayana Gurukulam College of Engineering, technically sponsored by Computer Society of India(CSI) from 14th August 2023 to 19th August 2023.

31. Prof. Ashly Thomas participated in 5-days FDP on "Blockchain and Security in Computing", organized by Department of Computer Science Engineering, Sree Narayana Gurukulam College of Engineering, technically sponsored by Computer Society of India(CSI), from 14th August 2023 to 19th August 2023.

32. Prof. Smitha Jacob participated in 5-days FDP on "Blockchain and Security in Computing", organized by Department of Computer Science Engineering, Sree Narayana Gurukulam College of Engineering, technically sponsored by Computer Society of India(CSI), from 14th August 2023 to 19th August 2023.

33. Prof. Angitha George participated in 5-days FDP on "Blockchain and Security in Computing", organized by Department of Computer Science Engineering, Sree Narayana Gurukulam College of Engineering, technically sponsored by Computer Society of India(CSI), from 14th August 2023 to 19th August 2023.

34. Prof. Smitha Jacob participated in 7-days National Level FDP on "ChatGPT and AI Tools for Educators, in line with OBE", organized by St Joseph's College(Autonomous), Irinjalakuda in association with The Kerala State Higher Education Council, from 19th July 2023 to 26th July 2023.

35. Prof. Bino Thomas attended 5- days Online FDP on International FDP on Unleashing Emerging Research Trends and Advancements in Computer Science 2.0,

organized by School of Computer Science and Engineering, VIT-AP University scheduled from 24th July 2023 to 28th July 2023.

36. Prof. Maria Yesudas attended 5- days Online FDP on International FDP on Unleashing Emerging Research Trends and Advancements in Computer Science 2.0, organized by School of Computer Science and Engineering, VIT-AP University scheduled from 24th July 2023 to 28th July 2023.

37. Prof. Thushara Sukumar attended 5- days Online FDP on International FDP on Unleashing Emerging Research Trends and Advancements in Computer Science 2.0, organized by School of Computer Science and Engineering, VIT-AP University scheduled from 24th July 2023 to 28th July 2023.

38. Prof. Athirasree Das attended 5- days Online FDP on International FDP on Unleashing Emerging Research Trends and Advancements in Computer Science 2.0, organized by School of Computer Science and Engineering, VIT-AP University scheduled from 24th July 2023 to 28th July 2023.

Department of Computer Science and Engineering (Cyber Security)

1. Dr. Praseertha V M Participated in One Week Virtual International Faculty Development Programme (FDP) on Smart Tools and 1. Prof. Sabarinath G awarded certificate of participation in one-day Faculty Development Programme on Outcome Based Education for NBA Accreditation organized by Department of Computer Science and Engineering of Ernad Knowledge City Technical Campus, Manjeri on 19/08/2023.

2. Prof. Sabarinath G awarded certificate of completion in five-day Faculty Development Programme on Inculcating Universal Human Values in Technical Education organised by AICTE from 21 Aug to 25 Aug 2023.

3. Prof. Devina Vinod awarded certificate of participation in 5 days Online Faculty Development Programme on Cyber Security and Forensics organized by the Department of Computer Science and Engineering, Mangalam College of Engineering, Ettumanoor, Kottayam from 22/01/2024 to 26/01/2024.

4. Prof. Devina Vinod awarded certificate of participation in AICTE ATAI Academy Faculty Development Programme on Cyber Security Trends and Challenges at St. Joseph's College of Engineering and Technology, Palai from 15/01/2024 to 20/01/2024.

5. Prof. Devina Vinod awarded certificate of participation in One-week National Level Faculty Development Programme on AI Tools and Prompt Engineering organized by the Department of Computer Science and Engineering, IT, CSE (AI & ML, DS) of Anil Neerukonda Institute of Technology and Sciences in Association with Brainovision Solutions India Ltd from 22/11/2023 to 02/12/2023.

6. Prof. Devina Vinod awarded certificate of participation

in Faculty Development Programme on Cyber Security (Kerala Edition) at Cochin University of Science and Technology, Kochi, Kerala held on 18/10/2023.

7. Prof. Devina Vinod awarded certificate of participation in One-week National Level Faculty Development Programme on Cloud Infrastructure (AWS) organized by the Department of Computer Science and Engineering, JNTUK University College of Engineering Narasaraopet, Andhra Pradesh in collaboration with Brainovision Solutions India Ltd from 21/08/2023 to 25/08/2023.
8. Prof. Devina Vinod awarded certificate of participation in one-day Faculty Development Programme on Outcome Based Education for NBA Accreditation organized by Department of Computer Science and Engineering of Ernad Knowledge City Technical Campus, Manjeri on 19/08/2023.
9. Prof. Devina Vinod awarded certificate of completion in NPTEL AICTE 12 week Faculty Development Programme on Cyber Security and Privacy funded by MoE, Govt. of India, Jul-Oct 2023.
10. Dr. Sruthy S awarded certificate of participation in one-day Faculty Development Programme on Outcome Based Education for NBA Accreditation organized by Department of Computer Science and Engineering of Ernad Knowledge City Technical Campus, Manjeri on 19/08/2023.
11. Dr. Sruthy S awarded certificate of completion in NPTEL- AICTE 12-week Faculty Development Programme on Ethical Hacking funded by MoE, Govt. of India, Jul-Oct 2023.
12. Dr. Sruthy S awarded certificate of completion in NPTEL- AICTE 12-week Faculty Development Programme on Privacy and Security in Online Social Media funded by MoE, Govt. of India, Jul-Oct 2023.
13. Dr. Sruthy S awarded certificate of participation in AICTE ATAL Academy Faculty Development Programme on Cyber Security – Trends and Challenges at St. Joseph's College of Engineering and Technology, Palai from 15/01/2024 to 20/01/2024.
14. Dr. Sruthy S awarded certificate of participation in Training Programme on Python Programming – The Basics, organized by Centre for e-learning, Kerala Agricultural University, Thrissur during 06th to 10th November 2023.
15. Dr. Sruthy S awarded certificate of participation in 5 days International Faculty Development Programme on Unleashing Emerging Research Trends and Advancements in Computer Science 2.0, organized by School of Computer Science and Engineering, VIT – AP University, Amaravati from 24th July to 28th July 2023.
16. Dr. Sruthy S awarded certificate of participation in one-week Faculty Development Programme on Emerging Trends in Multimedia Processing and Security, organized by the Department of Computer Science and Engineering, National Institute of Technology Patna during 3rd to 7th

July 2023, sponsored by ISLA project phase -II, Ministry of Electronics and Information Technology (MeitY), Govt. of India.

Department of Electrical and Electronics Engineering

1. Dr. Ginu Ann George participated in the 7 day National FDP on "Outcome based Education and Essential Tools for Teachers" organized by Carmel College Mala in association with the Kerala State Higher Education Council (KSHREC) from 10 Aug 2023 to 18 Aug 2023.
2. Ms. Shanooga Chandran has participated in the FDP on "Outcome Based education for NBA Accreditation" Organised by Dept. of CSE, Ernad Knowledge City Campus, Manjeri on 19th August 2023.
3. Ms. Shanooga Chandran has successfully completed a Five Day Online FDP on Inculcating Human values in Technical Education, organized by AICTE December from 21st to 25th August 2023.
4. Ms. Shanooga Chandran has successfully completed a three credit course on Accreditation of undergraduate programme organized by NITTR Bhopal, on 4th December 2023.
5. Ms. Elizabeth Alphonsa Jose successfully completed a 12week NPTEL course on "Digital Circuits" from July-October 2023 coordinated by IIT Kharagpur.
6. Dr. Tomson Thomas successfully completed Eight weeks NPTEL-AICTE Faculty Development Programme on "Basics of Finite Element Analysis - I" organized by IIT Kanpur funded by the MoE, Govt. of India from Jul to Sep 2023.
7. Mr. Anoopraj M.R. attended 5-day Online FDP on "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education (AICTE) from 21st August to 25th August 2023.
8. Mr. Anoopraj M.R. successfully completed Eight weeks NPTEL-AICTE Faculty Development Programme on "Basics of Finite Element Analysis - I" organized by IIT Kanpur funded by the MoE, Govt. of India from Jul to Sep 2023.

Department of Electronics and Communication Engineering

1. Prof. Arun P presented a paper entitled "A Machine Learning Strategy to Detect COVID-19 by Inspecting the Statistical Significance of Standard Deviation of Sound Samples of Healthy, Covid and Post Covid Conditions", IEEE International Conference on Intelligent Systems AICERA: ICIS 2023 held on 16-18 November 2023 at Amal Jyothi College of Engineering, Kanjirappally, Kerala, India.
2. Prof. Arun P presented a paper entitled "Design and Development of an Automated Electronic System for

Intravenous Infusion Control, Monitoring and Alerting”, 2nd International Conference on Modern Trends in Engineering Technology and Management (ICMEM-2023) held on 4-6 May 2023 at Sree Narayana Institute of Technology, Adoor, Kerala, India.

3. Prof. Juneey M George completed a 12 week NPTEL course on “Deep learning- IIT ROPAR”, for the period Jul-Oct 2023.

4. Prof. Anu Jyothi 12 week NPTEL on “Cybersecurity and Privacy” by IIT Madras for the period Jul- Oct 2023

Department of Electronics and Computer Engineering

1. Ms. Shilpa Lizbeth George has attended a FDP on “VLSI to System Design: Silicon to End Application Approach” conducted by AICTE in association with ARM Education & STMicroelectronics from 31st July 2023 to 4th August 2023

2. Ms. Shilpa Lizbeth George and Ms. Soya Treesa Jose has attended 7-day National level online faculty development programme on “Outcome Based Education and Essential AI Tools for Teachers organized by IQAC of Carmel College, Mala in association with Kerala State Higher Education Council during 10th to 18th August 2023.

3. Ms. Soya Treesa Jose has participated in five days’ Workshop & FDP on N-Hans: from Transformers to LLM organised by Department of Computer Science and Engineering, Indian Institute of Information Technology Kottayam during 12th -16th December, 2023

4. Ms. Soya Treesa Jose and Ms. Ancy Mathew has participated in the 1-week National level FDP on “Cloud Infrastructure (AWS)” organized by Saintgus College of Engineering, Kottayam and AICTE during 21st to 25th August 2023.

5. Ms. Tina Thomas has attended 7-day National level online faculty development programme on “Outcome Based Education and Essential AI Tools for Teachers organized by IQAC and dept. of Computer Science, St. Albert’s College, Ernakulam in association with Kerala State Higher Education Council during 2nd to 9th November 2023.

6. Ms. Ancy Mathew has participated FDP on “AI Trends and Industry Use Cases- Contemporary and Future” organized by Department of Computer Applications, FISAT in association with TCS, Kochi during 25th to 30th September 2023

Department of Electronics and Instrumentation Engineering

1. Ms. Rashmi Annamma George successfully completed the NPTEL Online Certification Course on Computer Vision Conducted by IIT, Delhi from July- October 2023.

2. Ms. Rashmi Annamma George successfully completed the NPTEL Online Certification Course on Reinforcement

Learning Conducted by IIT, Madras from July - October 2023.

Master of Business Administration

1. Dr. Suma Mathew completed an NPTEL – AICTE Course on Knowledge Management (8 Weeks) conducted by IIT Madras, July – September 2023.

2. Dr. Suma Mathew completed an NPTEL – AICTE Course on Global Marketing Management (12 Weeks) FDP and Online Certification, conducted by IIT Madras, January – April 2023.

3. Dr. Soutmya Varghese Completed International Faculty Development Programme on “Internationalization Strategies in Indian Higher Education: NFP 2020 Perspectives” organized by IQAC, Kerala Institute of Tourism and Travel Studies, Thiruvananthapuram, in association with Kerala State Higher Education Council from 04 – 10 December, 2023.

4. Dr. Joseph Purayidathil, completed a 2-months certificate course in Swayam platform on “Professional Ethics and Sustainability”. This course was organized by AICTE and NITTI.

5. Dr. Joseph Purayidathil, completed a 2 months certificate course in Swayam platform on “Communication Skills, Modes and Knowledge Dissemination”. This course was organized by AICTE and NITTI.

6. Ms. Rosin C Jacob Completed an FDP on Research Methodology using Chat GPT & AI tools and funding opportunities for Research from 23rd November 2023 to 1st December 2023 at Marian College, Kuttikanam

7. Ms. Elma Joseph completed an FDP on ChatGPT and AI Tools for Educators, in line with OBE from 19th July to 26th July 2023

8. Ms. Elma Joseph completed a MOOC on Econometric Modelling from July to September 2023.

9. Ms. Meera Kuncheria completed an FDP on Digital Transformation in Banking from 7th August 2023 to 11th August 2023 organized by Karunya School of Management

Master of Computer Applications

1. Dr. Rahul Shajan earned a certification in Machine Learning and Deep Learning - Fundamentals and Applications from NPTEL, completing the online course between July and October 2023.

2. Mr. Sumithunon earned a certification in Machine Learning and Deep Learning - Fundamentals and Applications from NPTEL, completing the online course between July and October 2023.

3. Ms. Liz George attended the NPTEL course on Cloud Computing from July to December 2023.

4. Dr. Rahul Shajan participated in a One week online

National level FDP on "Cloud Infrastructures (AWS)" organized by (VTSTAS), TN in association with The Brainovision Solutions India Pvt Ltd and AICTE from 21/08/2023 to 25/08/2023.

5. Dr. Rahul Shajan participated in a 6 Days online FDP on "AI Trends and Industry Use Cases-Contemporary and Future" organized by Federal Institute of Science and Technology FISAT, Angamaly from 25/09/2023 to 30/09/2023.

6. Dr. Rahul Shajan participated in a 7 Days online National level FDP on "Curriculum framework in line with NEP 2020, OBE and AI Advancements" organized by Mar Thoma College for Women, Perumbavoor in association with The Kerala State Higher Education Council from 12/10/2023 to 19/10/2023.

7. Dr. Rahul Shajan Participated in a Webinar on "How to Write And Publish A Research Article" Organized by Department of CS, SRM university AP on 19th August 2023.

8. Mr. Sumithmon KS participated in a one-day workshop titled "How to write and publish a research paper?" held by the Department of CS, SRM University-AP, Andhra Pradesh on August 19, 2023.

9. Mr. Sumithmon KS participated in a six-day FDP on "AI Trends and Use Cases-Contemporary and Future" organized by FISAT from September 25 to 30, 2023.

10. Mr. Sumithmon KS attended a three-day National Seminar & Workshop on "Artificial Intelligence & Machine Learning" held by BMC Thrikkakara from November 15 to 17, 2023.

11. Mr. Sumithmon KS participated in a one-week FDP titled "Optimizing the Computer Science Research Process: Enhancing Paper Writing, Funding" conducted by VET IAS College, Erode, Tamil Nadu, India, from November 23 to 30, 2023.

12. Mr. Sumithmon KS participated in another six-day FDP on "AI Trends and Industry Use Cases-Contemporary and Future" organized by the Department of Computer Applications, FISAT in association with TCS, Kochi, from September 25 to 30, 2023.

13. Mr. Sumithmon KS completed a six-day program on "Research Applications in Artificial Intelligence and Machine Learning" at ATAI at SJCEET Palai from January 8 to 13, 2024.

14. Mr. Anish Augustine K has participated in the Faculty Development Programme on "AI Trends and Industry Use Cases- Contemporary and Future" organized by Department of Computer Applications, FISAT in association with TCS, Kochi from 25th September 2023 to 30th September 2023.

15. Mr. Anish Augustine K has participated in the 7 Day National Level Online Faculty Development Programme on Curriculum framework in line with NEP 2020, OBE and AI Advancements, organized by The Internal Quality

Assurance Cell (IQAC) of Mar Thoma College for Women, Perumbavoor, in association with The Kerala State Higher Education Council (KSHEC) from 12 October 2023 to 19 October 2023.

16. Mr. Anish Augustine K participated in the Machine Learning with TensorFlow Boot Camp organized by the ICT Academy of Kerala in association with Google for Developers India Edu Program at Thiruvananthapuram on 2023 Nov 18.

17. Mr. Anish Augustine K has actively participated in the One-Week Virtual Professional Development Programme on "Optimizing the Computer Science Research Process: Enhancing Paper Writing, Funding Acquisition and Parent Development Skills" from 23.11.2023 to 30.11.2023 organized by School of Computer Science, VET IAS College, Erode, Tamil Nadu, India.

18. Mr. Anish Augustine K participated in the 8 Day National level Online Faculty Program on Research Methodology using ChatGPT & AI tools and Funding Opportunities for Research, organised by the PG Department of Computer Applications, The Internal Quality Assurance Cell (IQAC) and Lincoln University College Marian Research Centre (LUC MRC) of Marian College Kuttikanam (Autonomous), in association with The Kerala State Higher Education Council (KSHEC) from 23 November 2023 to 01 December 2023.

19. Ms. Liz George participated in a 7-day national-level online faculty development program on curriculum framework aligned with NEP 2020, OBE, and AI advancements. The program took place from October 12, 2023, to October 19, 2023.

20. Ms. Liz George participated in the Atal Faculty Development Programme (FDP) on Cyber Security Trends & Challenges from January 15, 2024, to January 20, 2024.

21. Mr. Akhil Sekharan participated in a Cloud Infrastructure (AWS) workshop at Vels Institute of Science, Technology, and Advanced Studies (VISTAS), TN, from August 21st to August 25th, 2023.

22. Mr. Akhil Sekharan participated in a program titled "Cyber Security - Trends and Challenges," organized by AICTE-ATAL and hosted by St. Joseph's College of Engineering & Technology, Palai. The program was held from January 15th to January 20th, 2024.

23. Mr. Akhil Sekharan published a paper titled "TBSA: Ensuring Secure Data Communication in Wireless Sensor Network" in IEEE Xplore on December 25th.



FACULTY ON DEPUTATION FOR HIGHER STUDIES

Department of Artificial Intelligence and Data Science

1. Ms. Shelley Paulose is pursuing full time PhD at IIT Kottayam.

Department of Civil Engineering

1. Ms. Binicy 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 Computer Science and Engineering

1. Prof. Amala Mathew has been deputed for full time PhD in IIT Kottayam.

Department of Electrical and Electronics Engineering

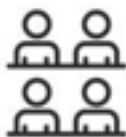
1. Ms. Tissa Tom has been deputed for full time PhD in APJAKTU, RIT Kottayam

2. Mr. Jojin Thomas has been deputed for full time Ph.D. at NIT Puducherry

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

Master of Computer Applications

1. Mr. Jeethu Mathew has been deputed for full time PhD in the BDU, Trichy



STUDENTS ACTIVITIES

Department of Artificial Intelligence and Data Science

1. Mr. Ajay T Shaju, Mr. Jayasankar Shyam and Mr. Jaidon

Gill Shajan of S7 students are conducted a talk on the topic "CharGPT and GammaAT (AI Slide-making App)" for the Civil Service Aspirants of Civil Service Institute, Pala.

2. Mr. Jaidon Gill Shajan of S7 conducted a talk about AI for the students from Alphonsa Residential School, Bharananganam.

3. Mr. Jaidon Gill Shajan currently interning as Operations Manager at Gech IT Learn Foundation and he optimize processes, co-ordinate projects and support team collaboration.

4. Mr. Jaidon Gill Shajan attended the National Level Program in INDIA FOSS 3.0 at Bengaluru by Foss United (India Foss is a portal for FOSS events in India by FOSS United Foundation) on 28th October 2023

5. Mr. Jaidon Gill Shajan attended the International Level Program in Debconf 2023 at Infopark Kochi on September 3 to 17 (DebConf is the annual conference that brings together developers, contributors, and enthusiasts who are passionate about Debian, one of the most popular and influential open-source operating systems in the world)

Department of Electrical and Electronics Engineering

1. Ms. Meenakshi S Nair, Ms. Angel Maria K S and Ms. Anupama Prakash of S7EEE (2020-24 Batch) completed an Industrial Training at Generation Division Kallarkutty, Idukki from 11/9/2023 to 15/9/2023.

2. Ms. Anceera Benny, S7 EEE (2020-24 Batch) completed eight weeks NPTEL Course on "Basics of Finite Element Analysis-1" conducted by IIT Kanpur during July – September 2023.

3. Ms. Meenakshi S Nair, S7 EEE (2020-24 Batch) completed eight weeks NPTEL Course on "Advanced Power Electronics and Control" conducted by IIT Roorkee during July – September 2023.

4. Mr. Alen Joshy, S7 EEE (2020-24 Batch) completed twelve weeks NPTEL Course on "Automation in Manufacturing" conducted by IIT Guwahati during July - October 2023.

5. Ms. Silja Merin Saji, S7 EEE (2020-24 Batch) completed twelve weeks NPTEL Course on "Fundamentals of Artificial intelligence" conducted by IIT Guwahati during July - October 2023.

6. Ms. P. Ramanika, S5 EEE (2021-25 Batch) completed twelve weeks NPTEL Course on "Essential Mathematics for Machine Learning" conducted by IIT Roorkee during July - October 2023

7. Mr. Rahul C.R. S5 EEE (2021-25 Batch), Ms. Silja Merin Saji, S7 EEE (2020-24 Batch) completed twelve weeks NPTEL Course on "Fundamentals of Artificial Intelligence" conducted by IIT Guwahati during July - October 2023

Department of Electronics and Computer Engineering

1. Mr. Jovit Mathew (S5 ES) has attended the following workshops:
 - Makeathon – held at CUSAT during October 2023
 - Google cloud career program (during August - October 2023)
 - HEDC ideathon – held at SJCEIT during September 2023
 - GITA Code Storm – held at KMEA during August 2023
2. Aleena Roy, Aparna Shaju, Anna Renmi, Diya Joseph, Aann Maria Sabu, Mohammed Anzad P A, Nandana Sree Kumar, Alan Manu, Niya Biju Lukose, Haleem Mulsin, Cherian Jacob, Aravind Ashok (S5 ES) has attained MOOC certification in "Fundamentals of Artificial Intelligence" conducted by NPTEL from 24th July 2023 to 24th October 2023.
3. Neha Elizabeth Philip (S5 ES) has attained MOOC certification in "Developing Soft Skills and Personality" conducted by NPTEL – 8-week course.
4. Noel Joby (S5 ES) has attained MOOC certification in "Google Cloud Computing foundations" conducted by NPTEL – 12week course.
5. Diya Joseph, Aleena Roy, Aparna Shaju, Anna Renmi (S5 ES) has attained MOOC certification in "Mastering Wireshark 2.6" conducted by INFOSYS Springboard, 9th November 2023.
6. Anna Renmi, Aleena Roy, Aparna Shaju, Diya Joseph (S5 ES) has attained MOOC certification in "Introduction to Artificial Intelligence" conducted by INFOSYS Springboard, 26th September 2023.
7. Aleena Roy, Aparna Shaju, Anna Renmi, Diya Joseph (S5 ES) has attained MOOC certification in "Introduction to Deep Learning" conducted by INFOSYS Springboard, 26th September 2023.
8. Aleena Roy, Aparna Shaju, Anna Renmi, Diya Joseph (S5 ES) has attained MOOC certification in "Introduction to Natural Language Processing" conducted by INFOSYS Springboard, 26th September 2023.
9. Aleena Roy, Aparna Shaju, Anna Renmi, Diya Joseph (S5 ES) has attained MOOC certification in "Cyber Security" conducted by Qnaysd LLP, 26th August 2023.
10. Nandana Lal (S5 ES) has attended Webinar on "Generative AI" conducted by IEEE RAS SBC of IEEE SB SJCEIT, 28th September 2023.
11. Nandana Lal (S5 ES) has attended Webinar on "Introduction to Robotics" conducted by CROB TKMCE, 12th October 2023.
12. Nandana Lal (S5 ES) has attended Workshop on "Web development" conducted by Tinkerhub SJCEIT and GDSC on 19th and 20th September 2023.
13. Neo Biju (S3 ES) has attended Workshop on "Artificial

Intelligence" conducted by Qnaysd LLP on 16th November.

14. Ann Mary Saji Joseph, Nainikha Mathalikunnel and Raisy Roy (S3 ES) has attended a workshop on "Cybersecurity and Ethical Hacking" organized by Techmaghi in association with 'Tryst 24 IIT' Delhi on 25th November 2023.

15. Ann Mary Saji Joseph (S3 ES) has attended training and internship program on "Cybersecurity and Ethical Hacking" conducted by Corizo from 5th October 2023 to 5th December 2023

Master of Business Administration

1. Mr. Jose Sebastian, Mr. Jins Kuriakose and Dr. Soumya Varghese participated and presented a paper entitled Addressing Mental Health Turdles in the Pursuit of Sustainable Development Goals: An Insight from the Covid-19 Context in the 2nd International Conference on Resilience, Reinvent and Way Forward organized by Department of Management Studies of M.O.P Vaishav College for Women on 4th and 5th January 2024.
2. Ms. Alana Maria Mathews, Ms. Anetta Madhumon and Dr. Soumya Varghese participated & presented paper on "Unveiling the Landscape of Big Data: Challenges, Opportunities, and Applications Across Industries" in the 2nd International Conference on Resilience, Reinvent and Way Forward organised by Department of Management Studies of M.O.P Vaishav College for Women on 4th and 5th January 2024
3. Mr. Alan Sibi, Mr. Denny Chacko and Dr. Soumya Varghese (2023) participated and presented paper on E-Commerce and Its Emerging Trends in the International Conference on Digital Transformation in Business at Chavalier T. Thomas Elizabeth College for Women on 30th November 2023.
4. Ms. Minnu K. S and Ms. Anjana Stanly participated and presented paper on Digital Business and Sustainable Marketing Exploration in the One Day International Conference On "Sustainable Synergy: A Multidisciplinary Exploration of Possibilities across Industries" organized by Soundarya Institute of Management and Science, Bangalore on 15th December 2023.
5. Mr. Abin Thomas and Ms. Jeethumol Joy participated and presented paper on Green Marketing and Its Role in the Journey of Sustainable Branding in the One Day International Conference On "Sustainable Synergy: A Multidisciplinary Exploration of Possibilities across Industries" organized by Soundarya Institute of Management and Science, Bangalore on 15th December 2023.
6. Ms. Ponnu K. S and Ms. Anetta Madhumon participated and presented paper on Artificial Intelligence in Digital Marketing Influences Consumer Behaviour in the International Virtual Conference organized by Nehru College of Engineering and Research Centre, Thrissur held on 30th November 2023.

7. Ms. Alana Maria Mathews and Ms. Akarsha V.S participated and presented paper on Business Intelligence and Its Future in the Field of Business World in the National conference on Artificial Intelligence Driven Business Navigating Innovation and Challenges organized by VELS Institute of Science, Technology & Advanced Studies, Chennai held on 13th and 14th December 2023.

8. Ms. Elba Rose James and Mr. Joel Devassy participated and presented paper on Green Marketing and its Role in Sustainable Development in the International Conference on Economic Growth and Sustainable Development organised by Shri Shankarlal Sudarbai Shasutu Jain College for Women on 13th December 2023.

9. Ms. Della T John and Ms. Anjana Stanly participated and presented paper on Sustainability in Farming Practices: The Need of Present Era in the 2nd Online International Conference on Research Methodology (ICRM-2023) Organized by Department of Economics, A. N. D. College Shahpur Patoty, Samastipur (A Constituent Unit of L. N. Mithila University, Darbhanga) on 13th -14th Oct 2023.



EXTENSION OF ACTIVITIES

Department of Computer Science and Engineering

1. The department organized a workshop on "DIY- Python Projects" for the school students of St. Xavier's VIJSS, Kuruppanthara, on 6th December 2023.



FROM THE ALUMNI

Master of Computer Applications



1

Joyal Jose
 (MCA 2021-23 Batch)
 Junior Software Engineer
 Infosmart Technologies Private Ltd,
 Infopark Kakkanad

"My two years at SJCEIT haven't just been educational,

they've been life-changing. The Computer Applications department helped me grow both as a techie and a future professional. The professors and management believed in us, pushing us to reach our full potential. They created a space where we could explore, learn, and be ourselves. These past two years transformed me, making me more confident and skilled. Now, as I move forward, I'm overflowing with gratitude for the opportunities and growth SJCEIT offered. This will always be a cherished chapter in my life, and I'll forever be connected to SJCEIT."



Anu Sunny
 (MCA 2021-23 Batch)
 Software Developer, IBM

"During my two-year tenure at SJCEIT, my experience has been profoundly enriching. The Department of Computer Applications has been instrumental in helping me realize my full potential, both in technical prowess and professional development. The unwavering support and trust bestowed upon us by the management and professors have been instrumental in propelling us towards greater heights. They provided a conducive environment where we could freely express ourselves and continually expand our knowledge and skills. These two years have been transformative, shaping me into a more capable individual and instilling in me a deep sense of gratitude towards this institution. As I reflect on this period, I am filled with appreciation for the opportunities and growth it has afforded me. My connection with SJCEIT will remain enduring, a cherished part of my journey that I will always hold close to my heart."

the**newsletter**

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Chief Editor

Dr. George Tom Varghese, Dean (UG) & HoD
Dept. of Electronics & Instrumentation Engg.

Associate Editor

Dr. Gini Ann George, HoD
Dept. of Electrical & Electronics Engg.



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CHOONDACHERRY P.O., PALAI 686 579, KERALA, INDIA
ADMISSION ENQUIRIES: +91 4822 239700, +91 8078 700 700 NRI Seats - +91 8078 701 701
principal@sjcetpalai.ac.in www.sjcetpalai.ac.in