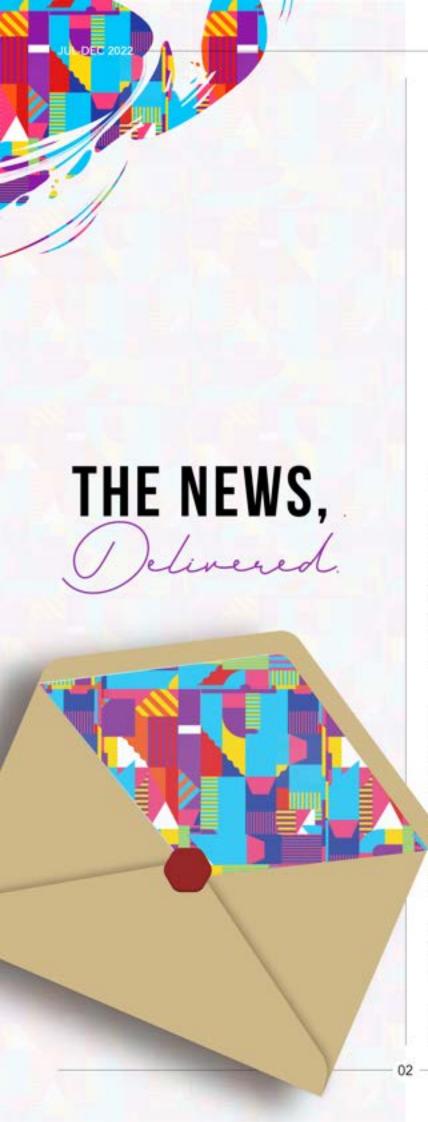# thenewsletter

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

thenewsletter

JULY - DECEMBER 2022

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. Announcing ceremony of AD student Association (ADSA) & Webinar Series, EVOLVO inauguration was conducted on 22nd September 2022. Webinar series inaugurated by Mr. Muhammed Raees P C, currently pursuing PhD in Electronics and serving as Junior Research fellow NIT Trichy. The first webinar topic was AI and trends in AI, Introduction to data science, fundamentals of machine learning, deep learning etc.

Department of Civil Engineering

1. Prof. Jenson Jose and Cyril Thomas published a paper titled 'Cost Forecasting of Construction Materials: A Review' in the International Research Journal of Engineering and Technology (IRJET), Volume 9, Issue 4, June 2022.

2. Deepa Joseph, Hillary Raju M published a paper tilted 'A Review on Behaviour of Continuous RC Beams having web openings strengthened with FRP', in the International Research Journal of Engineering and Technology (IRJET), Volume 09, Issue 4, June 2022

3. Diya Elsa Sabu, Deepa Joseph published a paper tilted 'A State of Art of Review on Castellated Beam', in the International Research Journal of Engineering and Technology (IRJET), Volume 9, Issue 4, July 2022.

4. D.Dalmiya Rajan, Chinnu Gigi published a paper titled A Review on Honeycomb Sandwich Structures and Hybrid Structures' in International Research Journal of Engineering

THE NEWS, Delivered.

and Technology (IRJET), Volume 9, Issue 4, June 2022.

5. Aleeda Shaju, Neethu Joseph published a paper titled 'Analysis of Concrete Filled Hybrid Foundation' in the International Research Journal of Engineering and Technology (IWE I), Volume 09, Issue 07, July 2022.

6. Amalu Grace Lal, Neethu Joseph published a paper titled 'Web Crippling Capacity of Cold Formed Steel Channel Sections with and Without Openings' in the International Research Journal o1 Engineering and Technology (IRJE I) Volume: 09, Issue: 07, July 2022

7. Jemin Meriyam Jibu, Neethu Joseph published a paper titled Analysis of elliptical steel tubular section with Fibre Reinforced Polymer' in the International Research Journal of Engineering and Technology (IRJET), Volume: 09, Issue: 07, July 2022.

8. Arathi Madhusoodhanan, Asha Alice Kulavattom published a paper titled A Parametric finite element study on Concentrated Load distribution in corrugated decks ' in the International Research Journal of Engineering and Technology (IRJET), Volume 9, Issue 5, July 2022.

9. Deva Kurisinkan, Asha Alice Kulavattom published a paper titled ' Strengthening of Masonry Structures: A Review' in the International Research Journal o1 Engineering and Technology (IRJET). Volume 9, Issue 4, June2022.

10. Betty Rebecca Kuriakose and Jinta John published a paper titled 'Analysis of Concrete Encased CFST Beam-Column Joints' in International Research Journal of Engineering and Technology (IRJET), Volume 9, Issue 9, Sep 2022.

11. Juliet M Raju, D.Dalmiya Rajan published a paper titled A Review on Concrete filled Double skin filled Tubular Columns' in International Research Journal o1 Engineering and Technology (IRJET), Volume 9, Issue 4, June 2022.

Department of Computer Science and Engineering

1. Dr. Joby P P, published a paper entitled "An Extensive Research on Acoustic Underwater Wireless Sensor Networks (AUWSN)" in the IRO Journal on Sustainable Wireless Systems, July 2022.

2. Prof. Athirasree Das, published a paper entitled "Using LapSRN (Image Resolution Deep Learning Model) with Transfer Learning" in International Journal of Telecommunications & Emerging Technologies on July 2022.

3. Prof. Ashly Thomas, published a paper entitled "A survey on crime analysis and prediction" in Materials Today: Proceedings, Volume: 58, Part 1, Pages 310-315, on 2022.

4. Prof. Anu V Kottath, published a paper entitled "Image Preprocessing Techniques in Skin Diseases Prediction using Deep Learning: A Review" in IEEE Xplore on 2022. https://doi.org/10.1109/ICIRCA54612.2022.9985547.

Department of Electrical and Electronics Engineering

1. Sreekumar, A., Prince, A., Ginu Ann George. "An Improved Regenerative Braking and Drive Cycle Analysis of BLDC Motor for Electric Vehicles Using Fuzzy Logic". In: Namrata, K., Priyadarshi, N., Bansal, R.C., Kumar, J. (eds) Smart Energy and Advancement in Power Technologies. Lecture Notes in Electrical Engineering, vol 927. Springer, Singapore. https://doi.org/10.1007/978-981-19-4975-3_45

Department of Electronics and Communication Engineering

1. Prof. Sabrinath G, Vyshnavy Prakash, Amalu Shaji, Arjun K Mohan, Wishbin Robin published a paper" A Study On Convolutional Neural Networks for Crop Disease Classification" on International Journal of Research Trends and Information (IJRTI), Volume 7, Issue 6, ISSN: 2456-3315.

2. Prof. P. Arun, Prof. Madhukumar. S, K.Vishnu, M.Neha, I. Princy and S. Ron, published a paper on"Diagnostic Feasibility of Time Domain Features for Detecting and Characterizing Cry Cause Factors – An investigation",Australian Journal of Electrical and Electronics Engineering, Taylor and Francis, April 2022.

3. Prof Arun P, HoD department of ECE presented a paper entitled "Continuous glucose monitoring (CGM) - A review", International Conference on Microwave Absorbing Materials 2022 at NIT Patna, India on 24-25th August 2022.

Department of Electronics and Computer Engineering

1. Dr.Giby Jose, Et.al, "Biometric Authenticated Electronic Voting Machine in International Journal for Research Trends and Innovation", Volume 7, Issue 6, Pages 2025 – 2026, June 2022.

2. Shilpa Lizbeth George, Et.al, "Design and Development of Smart Home Management System incorporating Mesh Network and Embedded System", EAI BDCC 2022 - 5th EAI International Conference on Big Data Innovation for Sustainable Cognitive Computing (December 2022)

Department of Electronics and Instrumentation Engineering

Prof. Al-Saheer S. S. presented a paper "Hardware Implementation of Blind Signal Separation for Efficient Fetal PCG Signal Extraction", in the International Conference on Research Advances in Engineering and Technology (ITechCET 2022), Dec. 2022

Department of Mechanical Engineering

1. Dr. Rajesh Baby published 4 book chapters in the book Energy Storage Systems - Optimization and Applications of the book series Energy Optimization: Methods and Applications published by Springer.

2. Dr. Rajesh Baby, Mr. 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 Energy Optimization: Methods and Applications published by Springer.

3. Dr. Girinath B published a research paper on Effect of double side welding on the microstructural characteristics and mechanical performance of dissimilar AA6061-AA5052 aluminum alloys in the journal Materials Letters on 18th November 2022.

4. Dr. Girinath B published a research paper on Microstructure and electrochemical evaluation of ER-308L weld overlays on AISI 321 stainless steel for repair applications in the journal of Process Mechanical Engineering on 28th November 2022.

Master of Business Administration

1. Dr. Soumya Varghese (2022). "Influence of Competition Intensity On Green Process Innovations and Green Product Innovations and Its Impact On Environmental Performance" International Journal of Advance and Applied Research, A Multidisciplinary International Level Referred and Peer Reviewed Journal India, (ISSN No: 2347-7075) Volume 2, Issue -22, July-Aug-2022 pp 179-188. Impact Factor –7.328, DOI- 10.5281/zenodo.7103197

2. Dr. Soumya Varghese (2022) participated and presented a paper entitled "A Review on Relation Between Environmental Performance with Firm Performance and Its Various Impacts" in the in the International Conference on Advanced researches in Data science and E-Commerce technologies organized by the Dept. Of B. Com (Corporate Secretary ship) Shift II, IQAC, St. Thomas college of Arts and Science, Chennai and AN Publications on 27th December 2022.

3. Dr. Soumya Varghese (2022) participated and presented a paper entitled "A Review on Typology of Green Innovations and Performance Impacts of Green Innovation Practices "in the International Conference on Sustainable and Innovative Business Practices organized by Lexicon Management Institute of Leadership and Excellence on 24th September 2022.

4. Dr. Soumya Varghese (2022) presented a paper entitled "Influence Of Competition Intensity On Green Process Innovations And Green Product Innovations And Its Impact On Environmental Performance" in One Day Multidisciplinary International e-Conference on "Sustainable Development Goals: Key Issues, Opportunities and Challenges in Environment, Agriculture, Population, Resources, Economy and Social Sciences "organized by the Internal Quality Assurance Cell (IQAC)), Shri Shivaji Law College, Kandhar, Dist. Nanded, (M.S) India in collaboration with Global Foundation on 20th August 2022.

5. Ms. Rosin C. Jacob has co-authored an article titled "Inclusive Innovation: Framework to understand intention to use Unified Payment Interface among low income consumers in India". The article is published in the journal – Journal of the Asiatic Society of Mumbai, Volume 95, pp 146-156

Master of Computer Applications

1. Dr. Rahul Shajan published a paper "A Survey on the implementation of artificial intelligence in agriculture", in Journal of information and computational science, volume 12 issue,12 December 2022.

2. Ms. Liz George published a paper "Block Chain in Agriculture", in Journal of information and computational science, volume 12 issue,12 December 2022.

NEWS FROM DEPARTMENTS

Department of Artificial Intelligence and Data Science

1. Ph.D. degree awarded to Ms. Deepa V on 'Detection and grading of Diabetic Retinopathy using Textural Feature Descriptors and Machine Learning Algorithms' under the supervision of Dr C Sathish Kumar, Principal, RIT at July 21st 2022.

2. Dr. Deepa V successfully completed NPTEL online certification on DEEP LEARNING.

3. Ms. Jabin Mathew successfully completed NPTEL online certification on PYTHON FOR DATA SCIENCE.

4. Ms. Preema Theresa Varghese successfully completed NPTEL online certification on PYTHON FOR DATA SCIENCE.

Department of Civil Engineering

1. How an architect Design a Home?
Civil Engineering Society of Department of Civil Engineering, SJCET Palai, organized an Expert Talk on "How an Architect Design a Home" by Ar. Ajith Jose, Principal Architect, AJV Architects and Urban Designers on 13th October 2022.

2. A practical session on Total station
Civil Engineering Society of Department of Civil Engineering, SJCET Palai, organized an practical session on "A practical session on Total station" Mr. Joby George, Survey Lab Instructor, Department of Civil Engineering, SJCET Palai on 20th October 2022.

3. A talk on "Impact of Work Scheduling, Costing, Estimation on Construction Management"

Civil Engineering Society of Department of Civil Engineering, SJCET Palai, organized, A talk on "Impact of Work Scheduling, Costing, Estimation on Construction Management" Mr. Deepak Tom Babu, Associate Consultant, CIC, Department of Civil Engineering, SJCET Palai on 10th November 2022.

4. A Talk on "Civil Engineering in Metaverse"

Civil Engineering Society of Department of Civil Engineering, SJCET Palai, organized a talk on "Civil Engineering in Metaverse" by Fr. Dr. Bennet Kuriakose, Associate Professor and Senior Consultant of CIC, Department of Civil Engineering, SJCET Palai on 16th November 2022.

5. An Outreach programme on Placements and Recruitments

Civil Engineering Society of Department of Civil Engineering, SJCET Palai, organized an outreach programme on placements and recruitments, by Mr. Sachin Jose, Placement Officer, Placement cell, SJCET Palai on 20th September 2022.

Department of Computer Science and Engineering

1. The UG Program in Computer Science and Engineering is granted NBA accreditation from 1st July 2022 to 30th June, 2025.

2. Conducted a Workshop on "Introduction to Flutter" by Mr. Alen Thomas Nellary, S7 CSE, Web and App Developer

on 17th December 2022.

3. The association of computer Science and Engineering "CSEA" organized Hands on session on "Latex" for the students of S7 Computer Science and Engineering in two sessions on 4th November 2022 & 21st November 2022. Prof. Sarju, Assistant Professor CSE was the resource person.

4. The Computer Society of India (CSI) SJCET Chapter conducted a workshop on "Introduction to Figma" by Mr. Tom C. Antony, S7 CSE, Tinker Hub Creative Lead at SJCET on 22nd October 2022.

5. Conducted online alumni meet on 17th December 2022.

Department of Electrical and Electronics Engineering

1. Mr. Tomson Thomas delivered an expert talk on the topic "Energy Awareness and Conservation Measures" at St. Joseph's College for Women, Alappuzha on 9/11/2022

2. Dr. Ginu Ann George delivered an expert talk on the topic "Proper use of Household Appliances" at St. Joseph's College for Women, Alappuzha on 14/11/2022

3. Prof. P.V.Varkey delivered an expert talk on the topic "Energy and Environment " at St. Joseph's College for Women, Alappuzha on 16/11/2022

4. Prof. P.V.Varkey delivered an expert talk on the topic "ELCB, Fuse, MCB " at St. Joseph's College for Women, Alappuzha on 18/11/2022

5. Prof. P.V.Varkey delivered an expert talk on the topic "Safety Measures while using household allpiances " at St. Joseph's College for Women, Alappuzha on 23/11/2022

6. Ms. Divya James, Asst. Professor of EEE Department re-elected as Vice-President of Alumni Association, SJCETPAAN on 23/12/2022

7. EEE department of SJCET organised a Talk by Prof. P.V. Varkey on the topic "Prepartion on Industrial Visit" on 07-07-2022 for S6 EEE students.

8. Industrial visit of S6 EEE students at Hydroelectric power generating station, Pallivasal on 8/7/2022

9. Electrical and Electronics Engineering Association (EEEA), Electronics and Communication Student's Association(ECSA), jointly organized a seminar on the topic "Applications of Electromagnetics in the field" by Group Captain Babu Joseph(rtd.) on 12/12/2022

10. The Department of EEE in association with Continuing Education and Skill Development Cell conducted a motivational talk and experience sharing by Mr.Sanjo Sibi (Research Scholar, UK) an Alumnus of EEE Dept., SJCET, Palai (2015-19 Batch) on 29-07-2022 for S4 EEE students.

11. The Department of EEE in association with Continuing

Education and Skill Development Cell conducted a motivational talk and experience sharing by Mr.Sanjo Sibi (Research Scholar, UK) an Alumnus of EEE Dept., SJCET, Palai (2015-19 Batch) on 29-07-2022 for S4 EEE students.

11. The Department of EEE in association with Continuing Education and Skill Development Cell organized a seminar on the topic "Overview of Intellectual Property Rights and Building a Carrier in Innovation" by Er. Robin K Varghese, Group head, IP Centre of excellence, Johnson Controls International, an Alumnus of EEE Dept., SJCET, Palai (2005-09 Batch)

12. Continuing Education and Skill Development Cell of department of EEE organized a motivational talk and experience sharing by Geo Joseph, Electrical Engineer, Honeywell, Czech Republic an Alumnus of EEE Dept., SJCET, Palai (2014-18 Batch) on 12/12/2022 for S4 EEE students.

Department of Electronics and Communication Engineering

1. The department conducted a one day hands-on workshop on "Electronic System Design using Verilog Programing " during the Tech fest ASTHRA 22 . The workshop was handled by Prof Sunitha S Pillai with a total external and internal participation of 100 students.

Department of Electronics and Computer Engineering

1. ES department organized PTA meeting for S3 class (2021-25 batch) at St. Joseph's Block Seminar Hall on 15th September 2022.

2. SJCET organized PTA meeting for S1 classes (2022-26 batch) at Einstein's Hall on 25th October 2022.

3. SJCET has conducted a two day (12/12/2022 - 13/12/2022) value education program for S1 students (2022-2026 batch).

4. SJCET has conducted five days (26/10/2022 - 01/11/2022) induction program for S1 students (2022-2026 batch)

5. ES Department has conducted an induction program for S1 students (2022-2026 batch) on 26th October 2022.

Department of Mechanical Engineering

1. Mr. Jojo Josen, Director Bluerose Home Decors Pvt. Ltd. took a seminar on Early stages of a Startup as part of the seminar series Startup Stories on 1st July 2022.

2. Entrepreneurship Talk by Mr. Jacob Thekkekara Founder and CEO, Sugrah Mobility Pvt. Ltd was conducted as part of the seminar series Startup Stories on 4th July 2022.

3. An Interactive session with Mr. Linto P Anto, Senior Engineer, HMT Machine Tools Ltd. Kalamassery on an Introduction to Machine Tools & HMT Machine Tools Ltd. was conducted on 11th July 2022.

4. ISNEE SJCET announced the official launch of the ISNEE Club and the vehicle for National Competition by ISNEE was revealed on 27th July 2022.

5. B. Tech Programme in Mechanical Engineering got Re-Accredited by National Board of Accreditation (NBA) for the period 2022 to 2025.

6. Prof. P. V. Varkey, Professor Emeritus SJCET and Former Chief Electrical Inspector KSEB Ltd, led a training programme on Electrical Safety in Mechanical Workshops on 26th October 2022.

Master of Business Administration

1. Conducted an Industrial Visit to Priya Accumulators and DC books printing unit, Poovanthuruthu (near Kottayam) on 25th July 2022.

2. "Barclay's Life skilling program" was given to S3 MBA students on 26th September 2022.

3. Conducted a two days' placement workshop by Prep Academy for S3 MBA Students from 28/09/2022 to 29/09/2022.

4. Conducted an Industrial visit to Malabar Extrusions Pvt. Ltd. Pepathy by S3 MBA students (2021-23 Batch) students on 16/12/2022

5. Conducted Industrial visit to Holiday Inn Kochi by S3 MBA students (2021-23 Batch) students on 16/12/2022

6. Conducted Value Added course on Advanced Microsoft Excel for S3 MBA students from 21/11/2022 to 25/11/2022

7. SJBS annual conference was conducted from 30/09/2022 to 31/09/2022.Interactive sessions of strategic consultants were offered to S1 and S3 MBA Students. Key resource persons of the session include

- *Dr. Pradeep Damodaran, Principal, Markaz Naturopathy and Yoga Medical College, Kozhikode*
- *Mr. V.R Harikrishnan, Human Resource Manager, Zuri Hotels and Resorts Pvt.Ltd.*
- *Mr. Joshy John, Senior Vice President, Choice Equity Broking Pvt Ltd,*
- *Mr. Jobin P Job, Managing Partner, Spice Route Ventures,*
- *Vinitha Vijayan, Professional Mentor and Motivational Speaker,*
- *Mr. Vishal Thomas, Priority Relationship officer, Federal Bank*

8. S3 MBA students attended a Three-day Placement workshop by Mr. Rajesh R (Alumni of IIM &IIT) and Mr. Vigneswaran A R

9. Conducted an Interactive session with S1 and S3 MBA students by Mr. Sarun Kurian, Manager South Indian Bank, Choondacherry on the topic "opportunities in the banking business for MBAs on 07/11/2022

10. Dr. Ajith K Thomas, Professor, Head and Dean of SJBS, Resource person, for the Annual Outreach Programme at Girideepam Institute of Advance learning on 23/11/2022

Master of Computer Applications

1. Rev. Msgr. Dr. Joseph Maleparampil inaugurated MCA Association SMASH on 21-12-2022.

2. Mr. Akash Jose, Senior Software Engineer, UST Global,Infopark taken a session "New trends in IT " on 21-12-2022.

3. Expert Talk on "Employability in IT industry" by Mr. Sarath Nair, Manager, iDatalystics Pvt. Ltd. on 28/09/2022.

4. Workshop on "Python Django" by Mann Mohan, Software Developer. On 17/9/2022

ACADEMIC ACHIEVEMEMENTS (STAFF MEMBERS)

Department of Civil Engineering

1.Dr. Bennet Kuriakose has led one-day workshop for practicing engineering organised by Licensed Engineers and Supervisors Federation (LENSFED) on 14th November 2022 at Chengannur.

2. Rev. Dr. Bennet Kuriakose delivered Keynote Address on "Learn to Learn, Unlearn and Relearn" for 2-day workshop Padashala, Licensed Engineers and Supervisors Federation (LENSFED), Kottayam. (19th July 2022)

3. Rev. Dr. Bennet Kuriakose Delivered a Lecture on "Importance of Structural Design", Licensed Engineers and Supervisors Federation (LENSFED), Alappuzha. (21st July 2022)

Department of Computer Science and Engineering

1. Prof. Sarju S was a resource person at various institutions like Innovation Council, Malankara Orthodox Syrian Church College of Nursing, MGM College of Engineering and Technology, Ernakulam, St. Thomas College, Pala, Assumption College (Autonomous) Changanacherry, for handling sessions on Applications of research in innovation of health field, IGNITE 2022 ,Design Thinking for Ideation and Pitching, Ideate Innovate Incubate workshop, and Orientation talk for the students, on 8th July 2022 to 17th December 2022.

2. Prof. Ashly Thomas, for being recognized as NPTEL Discipline star July - December 2022.

3. Prof. Sarju S acted as the Proctor for the IEEEXtreme 16.0, 24- hour global programming competition organized by IEEE on 22nd October 2022.

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 M.Tech. syllabus Committee at APJ Abdul Kalam Technological University.

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

4. Mr. Tomson Thomas was awarded Ph.D. by APJ Abdul Kalam Technological University for his research on "Performance Analysis of Doubly Fed Induction Generator based Wind Energy Conversion System with Enhanced Low Voltage Ride-Through Capability" in December 2022. He was supervised by Dr. Prince A., Professor, Department of Electrical Engineering, Rajiv Gandhi Institute of Technology, Govt. Engineering College, Kottayam.

Department of Electronics and Computer Engineering

1. Dr. Giby Jose has been certified as a "Mentor" by National Initiative for Technical Teachers Training (AICTE Certificate).

2. Dr. Giby Jose is serving as a KTU external auditor for the 2022-23 academic year.

Department of Electronics and Instrumentation Engineering

1. Dr. George Tom Varghese is serving as a KTU external auditor for the 2022-23 academic year.

2. Dr. George Tom Varghese is a Member of Board of Studies for the Applied Electronics and Instrumentation Engineering programme at, APJ Abdul Kalam Technological University.

3. Dr. George Tom Varghese is a Member of M. Tech. syllabus Committee at APJ Abdul Kalam Technological University.

Department of Mechanical Engineering

1. Dr. Jeeno Mathew of Department of Mechanical Engineering, SJCET Palai, received the Best Teacher award in Art of Teaching Competition from Dr. Rajasree M. S. (Vice-Chancellor - APJAKTU Kerala). He received the award in 'Clarity of Concepts' Category.

Master of Computer Applications

1.Mr. Anish Augustine K participated one week FDP Advanced research and quality publications from 29/08/2022 to 02/09/2022.

2. Dr. Rahul Shajan participated one week FDP Advanced research and quality publications from 29/08/2022 to 02/09/2022.

3. Dr. Rahul Shajan participated one week FDP AICTE ATAL FDP on Machine Learning for Interdisciplinary Engineering Applications from 12/09/2022 to 23/09/2022.

4. Dr. Rahul Shajan participated one week FDP Deep Learning (NPTEL FDP) from 25/07/2022 to 14/10/2022.

5. Dr. Rahul Shajan participated one week FDP Indo-Taiwan online Workshop on Intelligent Internet of Things from 27/10/2022 to 28/10/2022.

6. Dr. Rahul Shajan participated one week FDP Deep Learning from 25/07/2022 to 14/10/2022.

7. Ms. Liz George participated one week FDP Advanced Research & Quality Publication from 25/07/2022 to 14/10/2022.

8. Ms. Liz George participated one week FDP A framework for Interoperable Block chain to Streamline Supply Chain Applications from 28/11/2022 to 02/12/2022.

STUDENT ACHIEVEMENTS

Department of Artificial Intelligence and Data Science

1.Mr. Jaidon Gill Shajan of S5 AD is being selected as the UiPath Student Developer Champion 2022-23. He is the only champion from the state of Kerala.

2.S5 AD students got 1st prize in crib making at college during Christmas celebration.

3.Jubi Babu from S3 AD participated in a workshop on" contemporary development in AI"at Zoyola college campus in Trivandrum.

4.Mr. Jaidon Gill Shajan of S5 AD act as a volunteer and scholar at ETHIndia TPG HACKER HOUSE.

5. Mr. Jaidon Gill Shajan and Hasif V S of S5 AD participated in an event of POLYGON ROADSHOW KOCHI.

6. Mr. Jaidon Gill Shajan of S5 AD participated in an event of POLYGON CONNECT BANGLORE.

Department of Civil Engineering

1. Mr.Abhijith E.S (S7CE), received top performer college award by Group of Technology Companies (GTECH) in the presence of Honorable Finance Minister Sri.K N Balagopal, KTU VC Dr. Rajasree MS, Digital University VC Dr. Saji Gopinath , Dr. P K Biju, Syndicate Member - KTU and Mr. Deepu S Nath - Convener GTEC at Technopark, Trivandrum.

2. Paradigm IT Private Limited is a pioneer in the Civil Engineer discipline offering Civil / Structural Engineering services worldwide. They are expertise in Structural design, Geotechnical design, BIM services, Preconstruction CAS services and many more. We are very delighted that our students are placed in Paradigm IT Private Limited.

3. Ms. Divya.V.S (2016-20 B. Tech Batch and 2022-24 SECM M. Tech Batch) successfully completed, Post Graduate program in Advanced Construction Management, NICMAR, Pune(2020-2022).

Department of Computer Science and Engineering

1. Mr.Vishnu Nair P (S7 CSE) launched a new startup company Virga Tech.

2. Mathews P Mathew from S4 CSE has been selected as the new Student Lead of Google Developer Student Club SJCET by Google Developers Group on July 2022.

Department of Electrical and Electronics Engineering

1. Mr. Jagan S., S1EEE (2022-26 Batch) secured Gold Medal (boy's kumite – below 50Kg) in APJ Abdul Kalam Technological University Karate Championship 2022-23 at MA College of Engineering, Kothamangalam on 19/12/2022.

2. Mr. S C Swathin Siva, S7 EEE (2019-2023) Secured 2nd place in APJ Abdul Kalam Technological University C-Zone Basketball Championship 2022-2023 at Amal Jyothi College of Engineering and Technology Kanjirapally Kottayam, Kerala from 05/11/2022 to 06/11/2022.

3. Mr. S C Swathin Siva, S7 EEE (2019-2023) participated in APJAKTU inter College Basketball Championship 2022-2023 at Ilahia College of Engineering and Technology, Muvattupuzha, Kerala on 05/12/2022

4. Mr. Albin James S7 EEE (2019-2023), Mr. Ajesh Xavier S5 EEE (2020-2024) & Mr. Abhiram Raju S3 EEE (2021-2025) Secured 2nd place in APJ Abdul Kalam Technological University C-Zone Football Championship 2022-2023 at RIT Kottayam, Kerala from 05/12/2022 to 07/12/2022.

5. Mr. Albin James S7 EEE (2019-2023), Mr. Ajesh Xavier S5 EEE (2020-2024) & Mr. Abhiram Raju S3 EEE (2021-2025) participated in APJAKTU inter College Football Championship 2022-2023 at Vidya Academy of Science and Technology, Thalakottukara, Thrissur, Kerala on 12/12/2022-14/12/2022.

6. Saya Fathima, S7 EEE (2019-23 Batch) got placement in "Pentagon Space".

7. Mr. Amal George, Ms. Bhagya S Kumar & Mr. Bright Benson S7 EEE (2019-23 Batch) got placement in "Sutherland Global".

8. Ms. Ashna Pious, S5EEE (2020-24 Batch) completed twelve weeks NPTEL Course on "Digital Circuits" conducted by IIT Kharagpur during July-October 2022.

9. Ms. Cinta Ann Philip, S5EEE (2020-24 Batch) completed twelve weeks NPTEL Course on "Digital Circuits" conducted by IIT Kharagpur during July-October 2022.

10. Ms. Aneetta Benny, S5EEE (2020-24 Batch) completed eight weeks NPTEL Course on "Electrical Distribution System Analysis" conducted by IIT Roorkee during July-September 2022.

11. Ms. Anu Treesa Joseph, S7 EEE (2019-23 Batch) completed twelve weeks NPTEL Course on "Introduction to industry 4.0 and internet of things" conducted by IIT Kharagpur during July-October 2022.

12. Mr. Hari P S S7 EEE (2019-23 Batch) completed twelve weeks NPTEL Course on "Introduction to industry 4.0 and internet of things" conducted by IIT Kharagpur during July-October 2022.

13. Ms. Saya Fathima, S7 EEE (2019-23 Batch) completed twelve weeks NPTEL Course on "Introduction to industry 4.0 and internet of things" conducted by IIT Kharagpur during July-October 2022.

14. Mr. Dante Sunny, S7 EEE (2019-23 Batch) completed six-week online training on "Programming with Python" conducted Internshala Trainings during November 2022.

15. S3 EEE students (2021-25 Batch) visited solar power plant (210kW) & 110kV substation at SJCET campus on 26/10/2022

16. S5 EEE students (2020-24 Batch) visited solar power plant (210kW) & 110kV substation at SJCET campus on 09/12/2022

Department of Electronics and Computer Engineering

1. Jovit Mathew (S3 ES) has been the resource person for a Firebase session (at SJCET on 27th October 2022) and for an IoT session (at Carmel school, Palai on October 28th 2022)

2. Jovit Mathew (S3 ES) has been selected as the GDSC Firebase lead.

3. Jovit Mathew (S3 ES) has been selected as TinkerHub Tech Co-lead.

4. Jovit Mathew (S3 ES) has been selected as a Mulearn IoT Mentor.

5. Abel Mathew Samson (S1 ES) has been selected as the Technical Co-lead of UiPath Academic Alliance Student Group.

6. Christy Mathew (S1 ES) was awarded First Prize in the 45th Kottayam District Arm wrestling Championship (30th October 2022).

Department of Mechanical Engineering

1. Mr. Savio Tomy (S5ME) of SJCET won a Bronze Medal in APJAKTU Karate Championship 2022-23 at MA College of Engineering, Kothamangalam on 19/12/2022.

Master of Business Administration
PLACEMENTS
1. Alan Joseph, Albin Benny, Antony Xavier, Asna Ali, Midhin Tom, Ramya Mary John, Deepak Ajith Kumar M K and Joyal K S got placement at ESAF

2. Krupa Marium Eby got placement at Sutherland

PAPER PRESENTATIONS
1. Mr. Devasiachan Antony and Dr. Soumya Varghese (2022) presented a paper entitled "A study on customer satisfaction and Its Impact on Customer Retention with

special reference to Centre Square Mall, Kochi "in the International Conference on Business Transformation –The Next Normal organized by Department of Management Studies, IQAC & MICS, Mar Athanasios College for Advanced Studies Tiruvalla (MACFAST) on 14th December 2022.

BID ADIEU (STAFF MEMBERS)

Department of Civil Engineering

1. Mr. Austin T Sabu, Assistant Professor, Department of Civil Engineering bid farewell to this institution after rendering 5 years of commendable service.

Department of Mechanical Engineering

Mr. Vishnu Raj A.S, Mr. Mithun Thomas and Mr. Anoop Joy of Mechanical Department bid farewell to this institution on 18th August 2022 after rendering a commendable service to the Institution.

Master of Computer Applications

1. Mr. Jose George (Oct-2022)

NEWLY JOINED FACULTY

Department of Computer Science and Engineering

1. Ms. Athirasree Das, appointed as Assistant Professor, on 29th August 2022.

Department of Electrical and Electronics Engineering

1. Ms. Sreekala V M joined in EEE department as an ad-hoc faculty on 31/08/2022.

Department of Electronics and Communication Engineering

1. Mrs. Amala Mathew
2. Mrs. Sumitha Joseph

Department of Electronics and Computer Engineering

1. Dr. Giby Jose, Associate Professor, department of ECE has been appointed as HoD of Electronics & Computer Engineering Department with effect from 01/09/2022.

2. Ms.Shilpa Lizbeth George, Assistant Professor, department of ECE has been appointed as Assistant Professor in Electronics & Computer Engineering Department with effect from 01/09/2022.

3. Ms. Ashitha Jose has been appointed as Assistant professor in Electronics & Computer Engineering Department with effect from 29/08/2022.

4. Mr. Justin Tom, Lab Instructor, Department of E&I has been appointed as Lab Instructor in Electronics & Computer Engineering Department with effect from 01/09/2022.

CONFERENCES / SEMINARS AND TRAININGS

Department of Electronics and Computer Engineering

1.Ms Jabin Mathew has attended TEQIP-II three days online FDP on "Demystifying Cyber Security" from 29th august to 31st august 2022.

2. Ms Jabin Mathew participated and successfully completed 1 week International FDP on "Advanced research and quality publication" at FISAT from 29th august to 2nd November 2022.

3.Ms Preema Theresa Varghese has attended TEQIP-II three days online FDP on "Demystifying Cyber Security" from 29th august to 31st august 2022.

4. Ms Preema Theresa Varghese has participated in the FDP on "AI & ML-Industry practices and Perspectives" conducted by TCS from 12th September to 16th September 2022.

5. Ms Preema Theresa Varghese has participated and successfully completed 1-week International FDP on "Advanced research and quality publication" at FISAT from 29th august to 2nd November 2022.

6.Ms. Minu Cherian participated in a webinar series on "Data science and Machine learning in Real world", conducted on September 14th 2022 by IIIT Kottayam.

7. Ms. Shelcy Paulose participated in a webinar series on "Data science and Machine learning in Real world", conducted on September 14th 2022 by IIIT Kottayam.

8. Ms. Minu Cherian has participated and successfully completed five-day faculty development programme on DEMYSTIFYING MACHINE LEARNING ALGORITHMS organized by Department of Artificial Intelligence and Data science Muthoot Institute of Technology and Science from 10 OCT-14OCT 2022.

9. Ms. Shelcy Paulose has participated and successfully completed five-day faculty development programme on DEMYSTIFYING MACHINE LEARNING ALGORITHMS organized by Department of Artificial Intelligence and Data science Muthoot Institute of Technology and Science from 10 OCT-14OCT 2022.

10.Ms. Jabin Mathew has participated and successfully completed five-day faculty development programme on DEMYSTIFYING MACHINE LEARNING ALGORITHMS organized by Department of Artificial Intelligence and Data science Muthoot Institute of Technology and Science from 10 OCT-14OCT 2022.

11.Dr. Deepa V. has participated and successfully completed five day faculty development programme on DEMYSTIFYING MACHINE LEARNING ALGORITHMS organized by Department of Artificial Intelligence and Data science Muthoot Institute of Technology and Science from 10 OCT-14OCT 2022.

12. Ms. Minu Cherian has participated and successfully completed ten days' faculty development programme on Deep Learning: Models and use cases using Python organized by Indian Institute of Information Technology Kottayam from 12th DEC-21st DEC.

13. Ms. Shelcy Paulose has participated and successfully completed ten days' faculty development programme on Deep Learning: Models and use cases using Python organized by Indian Institute of Information Technology Kottayam from 12th DEC-21st DEC.

Department of Computer Science and Engineering

1. Dr.Praseetha V M Participated in One Week Virtual International Faculty Development Programme (FDP) on Smart Tools and Methodologies for Academic Research organized by the Department of ECE, Mahatma Gandhi Institute of Technology, Hyderabad in association with Swecha during 1 st- 5th August 2022.

2. Prof. Dona Mary Cherian participated in 5-days Faculty Development Programme Program on "Artificial Intelligence" organized by the Department of Computer Science and Engineering, Lourdes Matha College of Science and Technology in association with IEDC held from 26th August to 31st August 2022.

4. Prof. Anu V Kottath attended TEQIP- II sponsored three days online FDP on "Demystifying Cyber Security" from 29 th August 2022 to 31st August 2022 organized by Depart ment of Computer Science & Engineering, College of Engineering Karunagappally.

5. Dr. Sruthi S completed one week FDP on "Advanced Research and Quality Publication" at Federal Institute of Science and Technology, Ernakulam, from 28th August 2022 to 2nd September 2022.

6. Prof. Bino Thomas attended a one-week Online Faculty Development Programme on "Blockchain Solution Architect" organized by Electronics and ICT Academy, NIT Patna, held from 05th September–11th September, 2022.

7. Dr. Sruthi S Participated in One Week Online National Level Faculty Development Programme on "Recent Tools & Technologies for Data Science and Artificial Intelligence" held from 19th September 2022 to 26th September 2022.

8. Dr.Praseetha V M successfully completed the courses ,Basics of Python, Introduction to Data Science, Introduction to Artificial Intelligence, Python for Data Science, by Infosys Springboard on October 2022

9. Prof.Smitha Jacob participated in an online workshop on "Introduction to transportation network science" from 1st November 2022 to 5th November 2022 at IIIT Kottayam.

10. Prof. Jibin Philp participated in a one-day workshop" Agile Testing & Methodology and Project Management &Test Automation " organized by IIT Madras on 12th November, 2022.

11. Prof. Smitha Jacob participated in one day FDP on "Young Faculty Members of Higher Education Institutions" on 19th November 2022.

12. Prof. Maria Yesudas participated one-day workshop on" Understanding Research Metrices and Elsevier's ScienceDirect" on 22nd November, 2022.

13. Prof. Bino Thomas participated in one-day workshop" Understanding Research Metrices and Elsevier's ScienceDirect" on 22nd November, 2022.

14. Prof. Maria Yesudas participated in the One Week Faculty Development Program on Cloud Computing and its Applications organized by the Department of Computer Science and Engineering held from 28th Nov to 3rd Dec 2022.

15. Prof. Bino Thomas participated in One Week Faculty Development Program on Cloud Computing and its Applications organized by the Department of Computer Science and Engineering held from 28th Nov to 3rd Dec 2022.

16. Dr. Sruthi S participated in a one-week Faculty Development Programme on "Processing and Security of Digital Images" organized by NIT Patna held from 5th -9th December 2022 under the "ISEA Project, Phase-II" of the Ministry of Electronics and Information Technology (MeitY), Government of India.

17. Prof. Jibin Philp participated in a one-day workshop" Demystifying JWT, OAuth & ODIC" organized by IIT Madras on 10th December, 2022.

18. Prof. Anu V Kottath attended a one-day workshop on "Art of Writing Research Paper" on 23rd December 2022

19. Prof. Maria Yesudas participated in One Week National Level Online Faculty Development Program on Societal Applications of Machine Learning from 26th to 30th December 2022 organized by the department of CSE at Shri Vishnu Engineering College for Women (A), Bhimavaram.

20. Prof. Bino Thomas participated in One Week National Level Online Faculty Development Program on Societal Applications of Machine Learning from 26th to 30th December 2022 organized by the department of CSE at Shri Vishnu Engineering College for Women (A), Bhimavaram.

21. Prof. Anu V Kottath participated in One Week National Level Online Faculty Development Program on Societal Applications of Machine Learning from 26th to 30th December 2022 organized by the department of CSE at Shri Vishnu Engineering College for Women (A), Bhimavaram.

Department of Electrical and Electronics Engineering

1. Anoopraj M. R., S. Sasi, Tomson Thomas and P. Asok, "Machine Learning Based LVRT Enhancement of Wind Energy Conversion System using SFCL," 2022 IEEE International Conference on Innovations in Science and Technology for Sustainable Development (ICISTSD), Kollam, India, 2022, pp. 157-162, doi: 10.1109/ICISTSD55159.2022.10010345.

2. Jojin Thomas, Menda Ramesh and A. Venkadesan, "Performance analysis of a single phase integrated charger for electric vehicles," 2022 IEEE 19th India Council International Conference (INDICON), CUSAT, Kochi, India, 2022. (conference paper presented)

3. Dr. Ginu Ann George attended one week FDP on "Emerging Trends in Power, Energy and Control" conducted by Muthoot Institute of Technology and Science from 22/08/2022 - 27/08/2022.

4. Dr. Ginu Ann George attended five day FDP on "Universal Human Values -II" conducted by Mar Baselios College of Engineering and Technology, Trivandrum from 29/08/2022 to 02/09/2022.

5. Ms. Shanooga Chandran attended five day FDP on "Advanced research and quality publication" conducted by FISAT, Angamaly from 29/08/2022 - 02/09/2022.

6. Ms. Shanooga Chandran attended five days online FDP on "Emerging trends in power electronics and control for electric vehicle and smart grid" conducted by Government Engineering College Palakkad from 19/09/2022 to 23/09/2022.

7. Ms. Shanooga Chandran attended five day KTU FDP on "AI and Data Sciences: A Pedagogical Approach" conducted by SJCET, Palai from 9/08/2022 - 13/08/2022

8. Ms. Elizabeth Alphonsa Jose attended five day FDP on "Emerging Trends in Power Electronics and Control for Electric Vehicle and Smart Grid" from 19/09/2022 to 23/09/2022 conducted by Government Engineering College Palakkad.

9. Ms. Divya James attended one week FDP on "Emerging Trends in Power, Energy and Control" from 22/08/2022 to 27/08/2022 conducted by Muthoot Institute of Technology and Science & Technology.

Department of Electronics and Communication Engineering

1. Prof. Anu Jyothi, Department of ECE attended a 12 week NPTEL course on "Principles of Management" organized by IIT Khargpur

2. Prof. Anu Jyothi, Department of ECE attended an 8 week NPTEL course on "Accreditation and outcome based learning" organized by IIT Madras.

3. Prof. Sabrinath G, Department of ECE attended one week International FDP on "Advanced Research and Quality Publication" organized by Federal Institute of Science and Technology from 29/08/2022 to 02/09/2022.

4. Prof. Sabrinath G, Department of ECE attended Faculty Development Programme on " Emerging trends in power electronics and control for electric vehicle and smart grid " organized by the Government Engineering College Palakkad, sponsored by TEQIP-II Four Funds during September 19 -23, 2022.

5. Prof. Sabrinnath G, department of ECE completed 5 certifications in the ML, AI and Data Science domain by Infosys Springboard.

6. Prof. Sreesh P. R, department of ECE attended a 5- day FDP on "A Framework for Interoperable Blockchain to Streamline Supply Chain Communications" from 28.11.22 to 02.12.22 organized by NIT PUDUCHERRY

Department of Electronics and Computer Engineering

1. Dr.Giby Jose attended an Online Orientation Training Programme for Mentors organized from 22 to 26 August 2022 under National Initiative for Technical Teachers Training (AICTE Certificate)

2. Shilpa Lizbeth George has attended an FDP on "Advanced Research and Quality Publication", organized by FISAT, Ernakulam (28/8/22 to 2/9/22)

3. Shilpa Lizbeth George has attended an FDP on "Demystifying Machine Learning", organized by Department of AI & DS, Muthoot Institute of Technology & Science (10/10/22 to 14/10/22)

Department of Electronics and Instrumentation Engineering

1. Prof. Rashmi Annamma George successfully completed the Massive Open online course on Deep Learning Conducted by IIT,Ropar during July- Dec 2022.

2. Prof. Rameesa Mol J successfully completed the Massive Open online course on Deep Learning Conducted by IIT, Ropar during July- Dec 2022.

3. Prof. Al Saheer S S successfully completed the Massive Open online course on Deep Learning Conducted by IIT, Ropar during July- Dec 2022.

Department of Mechanical Engineering

1. Dr. Girinath B co-ordinated a one-day Boot Camp on Autodesk Fusion 360 for Mechanical Engineering students conducted by BIMIT CAD and BIM Training Services under the Autodesk Learning Partner Initiatives held on 26th November 2022.

2. Dr. Girinath B co-ordinated a one-day Faculty Development Program on Autodesk Fusion 360 for Mechanical Engineering Department conducted by BIMIT CAD and BIM Training Services under the Autodesk Learning Partner Initiatives held on 24th August 2022.

Master of Business Administration

1. Dr. Suma Mathew attended AICTE recognised FDP on Developing Academic and Administrative Leadership from 21/11/20222 to 25/11/2022 From NITTTR, Chandigargh

2. Dr. Joseph Purayidathil, Asst. Professor, St. Joseph's Business School attended 3rd APSPA International conference 2022 organized by the graduate school of Human Sciences, Assumption University of Thailand in association with the Asia Pacific School Psychology Association on 22nd and 23rd July 2022.

3. Dr. Joseph Purayidathil, Ms. Elma Joseph and Ms. Meera Kuncheria, attended an international FDP on Advanced Research and Quality Publication at Federal Institute of Science and Technology (FISAT), Ernakulam, Kerala from 29/08/2022 to 02/09/2022

3. Dr. Joseph Purayidathil, Asst. Professor, St. Joseph's Business School has participated in National Online Workshop organized by Indian Institute of Management and Commerce on "Research Ethics and identifying predatory and cloned journals in publications" on 25th November 2022.

4. Ms. Rosin C. Jacob has participated in the Online Development Program on Analytics conducted by Indian Institute of Management, Visakhapatnam from September 26-30, 2022

5. Ms. Elma Joseph completed certification course from NPTEL on Toyota Production system during Aug-Oct 2022

6. Dr. Suma Mathew completed certification course from

NPTEL on Soft skills during July-Oct 2022

7. Ms. Meera Kuncheria completed certification course from NPTEL on Gender equality and workplace security during July-Oct 2022.

FACULTY ON DEPUTATION FOR HIGHER STUDIES

Department of Civil Engineering

1. Ms. Bincy S has been deputed for full time Ph.D. programme under QIP at RIT Kottayam, approved by the AICTE

2. Ms. Saranya M.S has been deputed for full time PhD in APJAKTU, RIT Kottayam

3. Ms. Neethu Joseph has been selected for admission for the Ph.D. programme under QIP at RIT Kottayam, approved by the AICTE.

Department of Electrical and Electronics Engineering

1. Mr. Anoopraj M.R. has been deputed for full time Ph.D. at Rajiv Gandhi Institute of Technology, Govt. Engineering College, Kottayam.
2. Ms. Tissa Tom has been deputed for full time Ph.D. at Rajiv Gandhi Institute of Technology, Govt. Engineering College, Kottayam.
3. Mr. Jojin Thomas has been deputed for full time Ph.D. at NIT, Pudhucherry
4. Ms. Shiny K. George has been deputed for full time Ph.D. at Rajiv Gandhi Institute of Technology, Govt. Engineering College, Kottayam.

Master of Computer Applications

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

EXTENSION OF ACTIVITIES

Master of Business Administration

Tourism of Vembanad and the role of state and civil societies in its sustainability"; an academic study with

graduate student team of Norwegian University of Life Sciences (NMBU), Norway - 12th Sep 2022.

STUDENTS ACTIVITIES

Department of Computer Science and Engineering

1. Akash Vijay, Tomin Joy, Reenphy George, and Mathews P Mathew participated in a National Level Hackathon, SLASH KEY, organized by the IEEE Computer Society Kerala Chapter in association with IEEE SB SJCET on 9th and 10th July 2022.

2. Fahad Salim and Akash Vijay coordinated a three-day National Technical Convention, Ignite Imaginations & Inspire Iconic Innovations (i5) from 14th - 16th October 2022 at the MEA Engineering College, Perinthalmanna, India.

3. Tomin Joy and Jose K James participated in a hackathon competition, Saturday Hacknight, organized by the TinkerHub Foundation on 15th October 2022 and were awarded the best project acknowledgement.

4. Abin K Jaimon, Fahad Salim, Arun Kumar K Jose, Ashish Rajesh,Gautham Krsihna N ,Akhil Sanker,Harinand S,Aravind Binu,Anandu Unnikrishnan(S5 CSE) attended "All Kerala Student Congress 2022 " organized by IEEE Link in association with IEEE Student branch at MES College of Engineering ,Kuttipuram   on 28th - 30th October 2022.

5. Athul saji, Christi Joseph, AnanduKrishna V R, Amal B Palackal , Akshara Kalathil, Derine Mary David, Naveen S Pananthanam (S5 CSE) attended "All Kerala Student Congress 2022 " organized by IEEE Link in association with IEEE Student branch at MES College of Engineering ,Kuttipuram   on 28th - 30th October 2022.

6. Akash Vijay, Tomin Joy, Reenphy George, and Jerry Sebastian participated in a National Level Hackathon, Make-A-Ton 5.0, organized by the Kerala State Council for Science, Technology and Environment & Cochin University of Science and Technology during 27-28 October 2023.

7. Ashly Rose Antony, Delna k jose, Sreelakshmi S,Shalon Mary Micheal,Treesa Joseph, Annmariya sabu, Amrutha prakash, Mubeena shajahan, Sona Joseph, Mareena Roy(S5 CSE) participated Managerial conquest Hackathon for EMANATE 2022 organized by IEEE PIE Kerala section in association with IEEE Student branch at College of Engineering (CET), Thiruvananthapuram on 6 th November 2022.

8. Athul Saji, Akash Vijay, Tomin Joy, Mathews P Mathew, Akshara Kalathil, and Jose K James coordinated the Kochi Hub Meet 2022 in association with the IEEE Kochi Hub on 10th and 11th December 2022.

Department of Electrical and Electronics Engineering

1. Mr. Aravind S. Kumar, S5EEE (2020-24 Batch) participated in Boy's kumite – above 84Kg) in APJ Abdul Kalam Technological University Karate Championship 2022-23 at MA College of Engineering, Kothamangalam on 19/12/2022.

2. Ms.Aneetta Benny & Mr. Alan Joshy, S5 EEE (2020-24 Batch) completed Internship at "KSEB 110kV substation, Erattupetta from 26-12-2022 to 29-12-2022

3. Mr. Albin James, S7 EEE (2019-23 Batch) completed 4-week Internship program on "Design and Manufacturing of BAJA BUGGY" by Fraternity of Mechanical & Automotive Engineers conducted from 22/09/22 to 23/10 2022 at FMAE WORKS, Pune.

4. Mr. Albin James, S7 EEE (2019-23 Batch) was selected as College Football team captain of SJCET, Palai

5. Mr. Nandu Krishnan R, Mr. Manoj Poudel, Ms. Anu Treesa Joseph, Mr. Shaun Sunil & Ms. Saya Fathima Sibu of S7 EEE (2019-3 Batch) completed5 day internship at Sea Blue Shipyard Ltd. Kochi from 03/09/2022 to 07/09/2022

6. Mr. Tony Mathew, S2 EEE (2021-25 Batch) completed 5-day internship at KSEB 110kV substation, Palai from 01/09/2022 to 06/09/2022

7. Mr. Ashiq Sunil, S2 EEE (2021-25 Batch) completed 5-day internship at KSEB 66kV substation, Mala, Thrissur from 01/09/2022 to 06/09/2022

8. Mr. Dante Sunny, Mr. Amal George, Mr. Dony S. Jose and Athul Thankachan of S7 EEE (2019-23 Batch) completed5 day internship at Internship on Electrical System Design at Leela Electricals, Pampakuda from 12-10-2022 to 16-10-2022

Department of Electronics and Computer Engineering

1. Jovit Mathew (S3 ES) has attended a workshop "Android campus fest" at Sahrdaya College, Thrissur (2nd December 2022)

2. Jovit Mathew (S3 ES) has attended a workshop "Figma design" at SJCET (November 21st -25th ,2022)

3. Jovit Mathew (S3 ES) has attended "Google cloud carrier program", from 1st November 2022 to 11th January2023.

4. Jovit Mathew (S3 ES) has completed the task of Hacktoberfest, the Annual event of Digital Ocean.

5. Jovit Mathew (S3 ES) and Goutham Sreeram S B were part of the Asthra web team.

6. Liya Shaji (S3 ES) has attended a workshop "Python Programming" held at NIT Calicut on 21st October 2022.

7. Liya Shaji (S3 ES) has attended a webinar on "Converters for EVs" conducted by IEEE PES SBC CET on 19th November 2022.

8. Aleena Roy (S3 ES) has attended a Deep Drive Webinar on "Machine Learning on Web" conducted by IEEE SPS SBC RIT & IEEE SPS SBC SAHRDAYA on 9th December 2022.

9. Aleena Roy (S3 ES) has attended a webinar "Converters for EV's" conducted by IEEE PES SBC CET on 19th November 2022.

10.Aleena Roy (S3 ES) has attended a webinar "Inspired by Next Generation Artificial Intelligence" organized by ASME SJCET & ASME FISAT on 29th September 2022.

11.Aleena Roy (S3 ES) has attended a workshop "Python Programming" conducted by NIT Calicut on 21st October 2022.

12.Aleena Roy (S3 ES) has attended a workshop "Hybrid Vehicles from Industrus Tech" on 1st December 2022.

13.Diya Joseph (S3 ES) has attended a Deep Drive Webinar on "Machine Learning on Web" conducted by IEEE SPS SBC RIT & IEEE SPS SBC SAHRDAYA on 9th December 2022.

14.Diya Joseph (S3 ES) has attended a webinar "Converters for EV's" conducted by IEEE PES SBC CET on 19th November 2022.

15.Diya Joseph (S3 ES) has attended a webinar "Inspired by Next Generation Artificial Intelligence" organized by ASME SJCET & ASME FISAT on 29th September 2022.

16.Diya Joseph (S3 ES) attended a workshop "Python Programming" conducted by NIT Calicut on 21st October 2022.

17.Diya Joseph (S3 ES) attended a workshop "Hybrid Vehicles from Industrus Tech" on 1st December 2022.

18.Aparna Shaju (S3 ES) has attended a Deep Drive Webinar on "Machine Learning on Web" conducted by IEEE SPS SBC RIT & IEEE SPS SBC SAHRDAYA on 9th December 2022.

19.Aparna Shaju (S3 ES) has attended a webinar "Converters for EV's" conducted by IEEE PES SBC CET on 19th November 2022.

20.Aparna Shaju (S3 ES) has attended a webinar "Inspired by Next Generation Artificial Intelligence" organized by ASME SJCET & ASME FISAT on 29th September 2022.

21.Aparna Shaju (S3 ES) attended a workshop "Python Programming" at NIT Calicut on 21st October 2022.

22. Aparna Shaju (S3 ES) attended a workshop "Hybrid Vehicles from Industrus Tech" on 1st December 2022.

23. Vishnu Sagar (S3 ES) completed training in "Cybersecurity" from 7th October to 7th November 2022.

24. Aiswarya Rajeev (S3 ES) completed training in "Cybersecurity" from 7th October to 7th November 2022.

25. Amal Vinoy (S3 ES) completed training in "Machine Learning" from 7th October to 7th November 2022.

26. Don P Shaju (S3 ES) completed training in "Cybersecurity" from 7th October to 7th November 2022.

27. Abel Mathew Samson (S1 ES) has completed a 4-week online course on "Digital Skills: Artificial Intelligence" by Accenture.

Master of Business Administration

1. SJBS organized Management fest "Trilok" on December 2nd ,2022. Business Quiz and Best Management Team was conducted by S3 and S1 MBA Students.

2. SJBS Organized a 1-day Entrepreneurial capacity building workshop in association with ICAR-Central Marine Fisheries Research Institute for Scheduled caste community from Kottayam District.

FROM THE ALUMNI

Department of Civil Engineering

1

Nivin Jaison
(2018-22 CE)
Junior Designer, Paradigm Pvt. Ltd.

"It would be difficult to sum up four years of SJCET in just few words.
It was a package of amazing memories. At SJCET I have lived the best days of my life. The experience here turned me to an unbeaten person. The support of the faculty members not only helped me to score good marks, but also helped me to overcome the flaws for being a good human being. This college provides so many opportunities to the students. With the grace of God and blessings of SJCET family, I was able to crack Campus Placements and now working with Paradigm Pvt Ltd., all was possible just because of SJCET."

2

Diya Elsa Sabu
(2020-22 SECM)
Junior Designer, Paradigm Pvt. Ltd.

"Myself Diya and my 2-year journey with SJCET has been a beautiful part of my life. The Civil Engineering Department has helped me discover my true potential both technically and professionally. The management and the professors have put in their trust on each one of us and has helped us pave a path into huge heights. They have provided us with a platform to truly express ourselves and grow in our field of knowledge as well as individuals. These two years of my life is always going to stand evergreen and my relationship with this place will remain forever."

Department of Electrical and Electronics Engineering

Tinsu Mathew & Libin Boban (2013-2017 EEE Batch) (ELSOL POWER SOLUTION PVT. LTD.) awarded by State Government (Renewable Energy Commendation Certificate 2021) in appreciation of the commendable achievements towards the utilization of Renewable Energy

the**newsletter**

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

Associate Editor
Dr. Ginu Ann George, HoD
Dept. of Electrical & Electronics Engg.

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