



# REWIND

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# DIRECTOR'S DESK

**PRASANNA SINGH**



Greetings from Kuttukaran Polytechnic College!

Kuttukaran Polytechnic is a group member of a largest automobile dealers spread across south and expanding to north. Hailing from family business our group has disciplined into dealership of automobile, education and empowerment.

Kuttukaran polytechnic college incepted on March 21 st , 2022 on the auspicious day of "Founders day" by acquiring Matha College of technology. We facilitate the domains of Automobile , Mechanical , Electrical and Electronics , Civil and Computer.

We believe in nurturing intellects of the youth, giving them equal platform to explore in turn facilitating to empower themselves with skills and knowledge of employability and entrepreneurship.

Hailing from the Industry, we believe in Holistic approach of experiential learning with hands on Practical knowledge based with strong theoretical concepts.

Extra-curricular activities of sports, clubs, E-cell, Tech fest, internships, Educational tours also plays a vital role in learning's of the students that's how we imbibe all these during the course of learning. Placement and training Wing along with Industry – Institution – Interaction cell gives students exposure to Expert sessions, Training, Effective communication and grooms students for "Entering into World of Work"

Though our Journey has just begun, we assure you to get "Industry ready "with a proven track record of 80 years of Kuttukaran Legacy. Guiding Management, dedicated teachers, Understanding parents and supportive stake holders will together make the "Learning ambience" and we vouch for this. "May I now, take this Opportunity to welcome all the stakeholders to be part of this Endeavour and be with us to Excellence

# PRINCIPAL'S DESK

JILJA RAJESH



Welcome to Kuttukaran Polytechnic College, where we strive to edify, empower, and explore the potential within every individual. As the Principal of this institution, it is my pleasure to share with you our vision, mission, and commitment to excellence.

At Kuttukaran Polytechnic College, we aim to facilitate the growth and evolution of capabilities, turning them into tangible competencies. Through our rigorous academic programs, practical training, and industry-relevant curriculum, we ensure that our students develop employability skills that meet the demands of the ever-evolving job market. Our college management, deeply rooted in the automobile industry, understands the importance of skill development in today's competitive world. We are dedicated to providing a platform for students to explore and improve their individual skill sets. We constantly strive to cater persistently to the demands of the industry. By nurturing partnerships with leading organizations, we stay abreast of the latest trends and technological advancements.

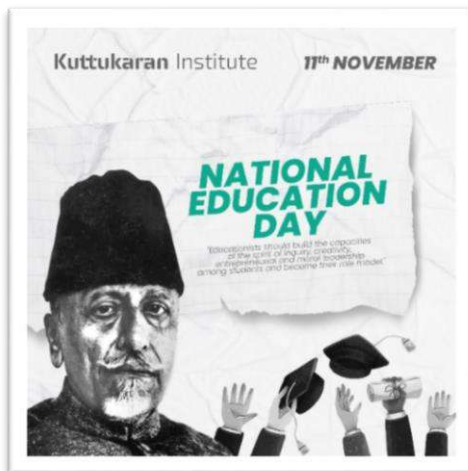
This collaboration allows us to equip our students with the necessary skills and knowledge to excel in their chosen fields. Our dedicated faculty members, who are experts in their respective domains, ensure that our students receive the best guidance and mentorship throughout their educational journey.

We take pride in our college slogan, "Edify, Empower, Explore," which embodies our commitment to nurturing well-rounded individuals who are not only academically proficient but also possess strong character and values.

I invite you to embark on this exciting journey with us at KPTC. Discover your true potential, develop valuable skills, and unlock a world of opportunities. Together, let us strive for excellence and create a brighter future.



Students performed Martial arts on the day of “Kerala Piravi” celebrations at KPTC on 1<sup>st</sup> November 2024.



National education day is an annual observance in India to commemorate the birth anniversary of Maulana Abul Kalam Azad, the first education minister of independent India, who served from 15 August 1947 until 2 February 1958. National Education Day of India is celebrated on 11 November every year. Essay writing competition was conducted by the Computer Engineering Department in association with Institution's Innovation Council on National Education Day. The students gave wonderful presentation highlighting the history of Maulana Abul Kalam Azad's life, his believes in education and his contributions to the society.



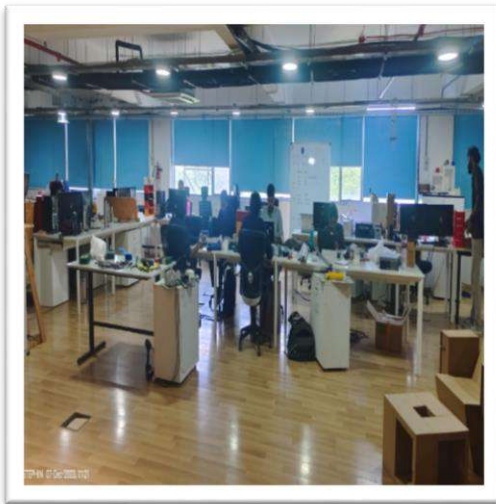
Team Hurricane Soccer League Season -2 on November 24th 2023. Akash B, Captain, Sunil Kumar K, Vishnu Prasad, Anil Omanakuttan, Afsal P A, Crees Varghese, Muhammed Shebeer, Abyn C J, Deepu V J, Alfin P T represented the team.



MoU signed between Kuttukaran Polytechnic College and Subros Ltd. on December 5<sup>th</sup> 2023. Provide opportunities for the students to learn from Kuttukaran Polytechnic College and to get exposure in the manufacturing industry. "Earn while Studying". Official handover of MoU between Subros Limited and Kuttukaran Polytechnic College by Higher Education Minister Dr. R Bindhu. Graced by the presence of Harikishore IAS, JCT & JD of SITTTTR on 7<sup>th</sup> February 2024.



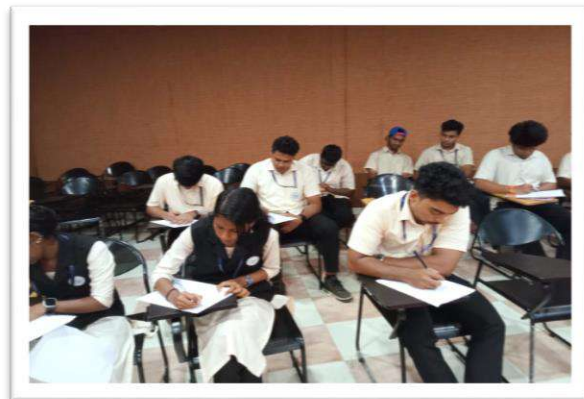
Ms. Jilja Rajesh, Principal, Kuttukaran Polytechnic College and Mr. Vishnu, Senior HR Head, Shristi Innovation Pvt. Limited Signed MoU for training and placement activities with Shristi Innovations Private Ltd., Ernakulum and Kuttukaran Polytechnic College on December 6<sup>th</sup> 2023.



Kuttukaran Polytechnic College initiated an association with Kerala Start-up Mission (KSUM) Super fab lab on December 7<sup>th</sup> 2023. Fab-lab Academy for training and internship initiatives. Initiated MoU signing for installing Mini fab lab and further associations at KPTC.



The Prime Minister, Shri. Narendra Modi, launched 'Viksit Bharat @2047: Voice of Youth' via video conferencing on 11<sup>th</sup> December 2023. Live session on Vikisit Bharat@2047 Utsav with Hon'ble Prime Minister of India Shri. Narendra Modi telecasted at KPTC seminar hall.



On the occasion of National Girl Child Day conducted on 24<sup>th</sup> January 2024, Kuttukaran polytechnic college organized a series of events aimed at celebrating the importance of girl children and promoting awareness about gender equality. The highlight of the celebrations was the essay writing and drawing competitions organized by the Women's Cell of the institution. Students from various departments enthusiastically participated in the essay writing competition, where they showcased their thoughts and perspectives on topics such as girl child empowerment, education, and gender equality. The essays reflected the creativity and awareness of the students, highlighting the importance of providing equal opportunities for girls in society. Simultaneously, a drawing competition was held, allowing students to express their ideas and emotions through art. The colorful and imaginative drawings depicted themes related to the rights and empowerment of girl children, sending powerful messages about the need for equality and respect for all genders.



IEDC E-Cell and IIC in Collaboration with Computer Engineering Department, Kuttukaran Polytechnic College Organized a session on “A story of Successful Entrepreneur” on 11<sup>th</sup> December 2023. The resource persons were Mr. Bijoy P R, Founder, Ponkathir Foods. The aim of the program is to create awareness on medium and small scale entrepreneurs and employment. The session was started with an introduction on entrepreneurs and Entrepreneurship followed by “Challenges and Opportunities in Development of Entrepreneurship” delivered by Bijoy P R Founder, Ponkathir. The resource person focused on various challenges, and opportunities he had and different marketing strategies he had introduced in to his business and with his state of mind he proved now that he is a successful entrepreneur



Computer Engineering Department in collaboration with placement and training department conducted a seminar “Cyber Security Awareness Amongst Youth” on 15<sup>th</sup> December 2023 at KPTC Seminar hall. Mr. Jaikishen Ramakrishnan, Center Director and Ms. Ardhra Sathyan, Senior Operations Manager, Jetking Kochi Information Ltd, Kochi were the experts attended the program.



Kuttukaran Institutions skill stall on the physical job fair of Kerala Knowledge Economy Mission (KKEM) Skill Fest, inaugurated by assistant District Collector Shri. Nishanth @ Kalamssery Polytechnic College on 16<sup>th</sup> December 2023.



Placement training “Rise to your Goals: Let's talk”, presented by Mr. Akhil Manohar, Consultant psychologist, soft skill trainer, Art Therapist, at seminar hall on December 19<sup>th</sup> 2023.



Computer engineering department in collaboration with IIC organized online poster making competition on December 20<sup>th</sup> 2023 with the theme: Sustainable Development for a clean and healthy planet at IOT lab, KPTC.



As a part of our study program 30 students of our KPTC have visited India's first super fab lab of KSUM at Kalamassery. Super fab lab is a small scale workshop offering digital fabrication which empowers the users to create smart devices for themselves which can be tailored to local or personal needs.



Christmas tree making competition organised by the Electrical and Electronics Department Students Association "Electricx" on December 22<sup>nd</sup> 2023.



Christmas celebration @ KPTC on December 23<sup>rd</sup> 2023.



7 days NSS camp inaugurated by Sri. M.S. Ratheesh, Ezhikkara Panchayath President accompanied by Ms. Jilja Rajesh, Principal, Mr Sandeep K S, Dean KPTC started on December 25<sup>th</sup> 2023 and ended at 31<sup>st</sup> December 2023.. Students engaged with different activities including school compound cleaning, painting, hospital cleaning etc. Also engaged in different sessions on ice breaking, anti-narcotics and cyber-crime and personality development programs.



NSS Volunteers at Ezhikkara Health and welfare center as a part of Sneharamam Program on December 30<sup>th</sup> 2023.



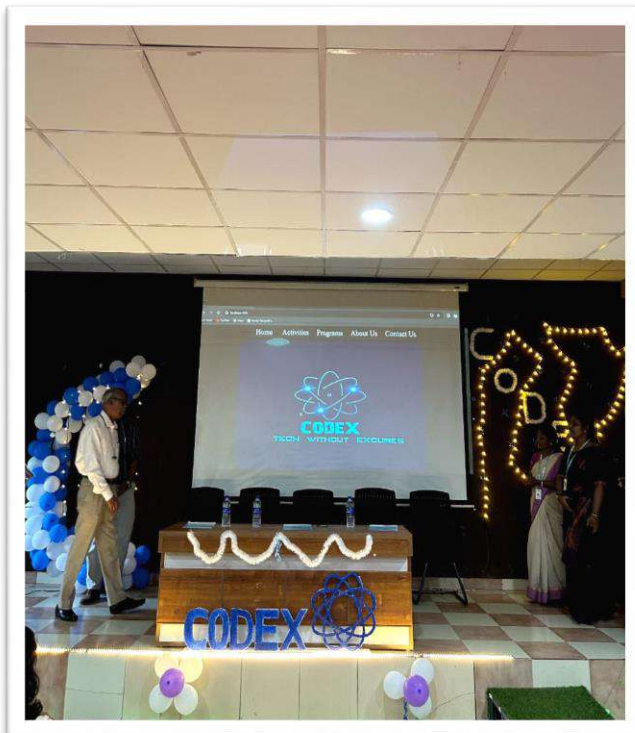
Welcoming 2024 with happiness and prosperity and New Year celebrations at KPTC on 1<sup>st</sup> January 2024.



Dealership Executive batch inauguration by Shri. John K Paul Director, Kuttukaran Group, Head Sales Mr. Rajnathan, HR Head, Mr. Jobins and Director, Kuttukaran Education Institutions Dr. B. Prasanna Singh Solemnised the function on 3<sup>rd</sup> January 2024.



As a part of our community skills in the traditional knowledge system, both Civil Engineering and Mechanical Engineering students visited the national award winner farmer Sudha Chechi Pokali field on 4<sup>th</sup> January 2024.



"CODEX" Computer Engineering Students Association, inaugurated on 4<sup>th</sup> January 2024 at Seminar Hall, KPTC by our General Superintendent Shri. Ramachandran Nair.



“Placement Drive - Vayalat Mahindra” conducted for students of KHRD institutions on January 5<sup>th</sup> 2024 at the KPTC campus. Students from Automobile Engineering and KGCE programmes attended the drive.



Inauguration of College Students Union and Union Office on 5<sup>th</sup> January 2024 at KPTC, Seminar hall.



First round of selection of football team for interpoly conducted on 6<sup>th</sup> January 2024. 56 students attended the selection round.



"99bhp" Automobile student's association inaugurated by entrenched personalities Mr. Josey Alappatt, Head insurance and Body shop, EVM Automotive India Pvt Ltd., Mr. Akhil Mohan K, HR, Head, EVM Group, Mr. Sreeramanunny, Trainer, EVM, NISSAN, and Mr. Anand S, Senior Manager, HR, EVM Motors & Vehicles India Pvt Ltd. on 11<sup>th</sup> January 2024 at KPTC Seminar Hall.



Computer Engineering Department of Kuttukaran Polytechnic College signed MoU with Nextgenpro Innovations & Edupark Pvt.Ltd. on 11<sup>th</sup> January 2024.



As a part of our study tour program, Students from Civil Engineering visited Peechi Dam and water treatment plant. They explored the process involved in water treatment and witnessed engineering marvels of Peechi Dam, the key source of water supply for that region.



Road Safety Awareness sessions by MVD Shri. Sreejith @ KPTC on 13<sup>th</sup> January 2024.



Our KPTC, IIC team with Mr. Dipan Sahu, Assistant Innovation Director, MoE's Innovation Cell, Mr. Narender Singh, Deputy Director of AICTE @ IIC Regional meet, Cochin University of Science And Technology on 16<sup>th</sup> January 2024.



NSS unit organised a visit to the Palliative care centre "Thanal Palliative Care" and distributed food pockets and medicines on 15<sup>th</sup> January 2024, the world Palliative care day.



MoU signed with Confederation of Indian Industries (CII), Kochi Chapter on 19<sup>th</sup> January 2024. YI- Kuttukaran Polytechnic College chapter has been inaugurated by Mr. Stephen M D, Managing Director, Camery Ice-creams.



As a part of our Community Skills in Indian Knowledge System program, S4, EEE students visited pottery making units, Keezhmad, Aluva on 24<sup>th</sup> January 2024.



Republic Day Celebration @ KPTC Campus on 26<sup>th</sup> January 2024



Unnat Bharat Abhyan (UBA) Volunteers attended the flag hoisting ceremony at Alangad Panchayath Office, one among the five UBA cluster villages on 26<sup>th</sup> January 2024.



S6, Civil Engineering students visited one of the topmost material testing lab in India- MATTER LAB, Calicut on 30<sup>th</sup> January 2024.



As a part of the Industrial visit program, S4, EEE students visited Traco Cables Company Ltd., Kochi on 1<sup>st</sup> February 2024.



KPTC Volley ball team has won the first match (25-15, 26-24) against Jaibharath Polytechnic College and entered into quarter finals of Central Zone inter-poly volleyball tournament on 2<sup>nd</sup> February 2024.



Our KPTC, E-IEDC team had been selected for the **National Entrepreneurship Challenge (NEC) 2023** Finals at E-Summit 2024 secured a coveted spot among the top 65 teams and our rank was 42. Hosted at **IIT Bombay**, this year's summit brought together a diverse range of entrepreneurs, start-up founders and innovators, investors, thought leaders, and students from across the country to explore the latest trends, share insights, and foster collaboration in the ever-evolving landscape for business and technology and demonstrated their entrepreneurial

proWess. The NEC finals was conducted on the 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> February. At the final round, our rank was 44 out of 50.



Inter poly sports kit revealed by KPTC Dean, Mr Sandeep K S, to both volley ball and football team on 5<sup>th</sup> February 2024.



As a part of the Industrial visit program, S4 Automobile Engineering students visited KAMCO, Athani on 9<sup>th</sup> February 2024.



Skill batch valedictory function on 12<sup>th</sup> February 2024



As a part of Community Skills in Indian Knowledge System, S4 Automobile Students visited pottery making units in Keezhmad, Aluva on 13<sup>th</sup> February 2024.



Kerala and TamilNadu Head Mr. Rajeev and regional heads of Kerala region of Schneider Electric with Kuttukaran Polytechnic College Jointly discussed the possibility of initiating proposals for establishing a Experience centre of Schneider Electric (CoE) at our campus and further the possibility of associating with the production plant at Pawai. Also the association with L&T Switchgear Training Centre, Tamil Nadu on 13<sup>th</sup> February 2024.



Congratulations to the 12 students of EEE who got selected at APTIV connection system, Hardware and Software developers, for their 6<sup>th</sup> semester internship and subsequent placement on 15<sup>th</sup> February 2024.



Abhirami Vinod, S4, Computer Engineering and Vinaya M R, S6 Electrical and Electronics Engineering had been selected for Chief Ministers “MUKHAMUKHAM” program on 18<sup>th</sup> February 2024 at Malabar Christian College, Kozhicode.



Internship MoU signed between Kuttukaran Polytechnic College and InIT Solutions Vemmala on 19<sup>th</sup> February 2024.



Internship MoU Signed on 19<sup>th</sup> February 2024, between Kuttukaran Polytechnic College and STUDIO 3AM, Ernakulam based Architectural firm specialised in construction field, providing internship for students studying Civil Engineering.



On the 28<sup>th</sup> of February 2024, Kuttukaran Polytechnic College (KPTC) commemorated National Science Day with the theme 'Indigenous Technologies for Viksit Bharat' (Developed India). This event aimed to inspire future generations of scientists and showcased the potential of local technologies in building a stronger nation. The event also witnessed enthusiastic participation from students. Quiz competition conducted on eve of National Science Day on 27<sup>th</sup> February 2024.



KPTC Football team entered into the semi-finals of IGGIS Legacy Cup, Football tournament on 27<sup>th</sup> February 2024.



Vikasit Bharat @2047 is the Vision of the Government of India to make India a developed Nation by 2047, the 100th year of its Independence. The vision encompasses various aspects of development including Economic growth, social progress, environmental sustainability and good governance. For Spreading the awareness regarding the Nationwide vision of Vikasit Bharat @2047, Kuttukaran Polytechnic College had taken the initiative to organize an Development Dialogue Programme on “Role of students and teachers in climate change Towards Vikasit Bharat @ 2047” by Eminent Personality Dr. Jayaraman Chillayil (Managing Director, EQUINOCT-Community Sourced modelling solutions) as the Guest Speaker in the field of Industry on 22<sup>nd</sup> February 2024. It was followed by an inquisitive Question and Answer session and around 100 participants including students and faculty attended the Programme.



Our Institution had initiated discussion with Mr. Ashish Takur, Global Head of Ola Electric on tie-ups with Kuttukaran Polytechnic College on association for setting up Training Centre at our campus on 28<sup>th</sup> February 2024.



The Singer, Actor and Script Writer Shri. Bibin George inaugurated the arts fest Hridhyam 2K24 on 28<sup>th</sup> February 2024. Our students' Union Vice Chairman Muhammed Basil K A given the welcome speech. Presidential message delivered by our Principal, Ms. Jilja Rajesh.



Cheers to the unstoppable spirit of our students celebrating their victory at HRIDHYAM 2K24 arts fest.



Our college representation in the regional workshop organised by Kerala Agricultural University for Unnat Bharat Abhiyan (UBA) participating institutions. Kuttukaran Polytechnic College is a part of UBA initiative of Ministry of Education (MoE) on 2<sup>nd</sup> March 2024.



Kuttukaran Polytechnic College (KPTC) embarked on a week-long celebration in honor of International Women's Day, encompassing a series of empowering events and activities aimed at promoting gender equality and celebrating the achievements of women. The festivities commenced on March 2nd and culminated in a grand celebration on March 7th, 2024, celebration kicked off with a thought-provoking talk on money management delivered by Mr. Manjesh Kumar from Pentad Securities. Staff of KPTC and KIHRD had the opportunity to gain insights into financial planning, investment strategies, and economic empowerment. Mr. Kumar's expertise provided invaluable guidance to empower women to take control of their financial futures.



Continuing the festivities of Women's Day celebration, female students showcased their talents and creativity in competitions on Mehndi and Hair Styling held on March 4th and 6th respectively. The Mehndi competition witnessed participants displaying intricate designs and patterns, while the Hair Styling competition showcased a dazzling array of hairstyling techniques and trends. These competitions provided a platform for participants to express their individuality and artistic flair, fostering a sense of camaraderie and celebration among the college community.



Our student Vinayak Nandakumar from S4 Computer Engineering Department is the only student from Kerala qualified for India Skills 2024 in Cloud Computing



Internship MoU signed between Kuttukaran Polytechnic College and APTIV connection system Pvt Ltd on 4<sup>th</sup> March 2024.



An exclusive full day session on Electric Vehicles was conducted successfully on 5<sup>th</sup> March at KPTC seminar hall on behalf of 99bhp automobile students association. The program was handled by Mr. Sunil Jacob, Senior Manager, Training & Development, Popular Hyundai and practical demonstration for students taken care of by Mr. Vikas K V, Assistant Manager, Popular Hyundai.



The logo was unveiled by the esteemed chief guest, Priya Fazil, Founder and Managing Director of Dream Flower housing projects private limited. Ms. Fazil's presence added prestige to the event, it showcased Avyanna's mission in promoting gender equality and fostering a supportive environment for women within the community. The event featured an inspiring success story shared by Ms. Priya Fazil, showcasing her journey of overcoming challenges and achieving remarkable success in her career. Through her narrative, Ms. Fazil exemplified resilience, determination, and perseverance, serving as a source of inspiration for all attendees



Women's Day Celebration on 8<sup>th</sup> March 2024. Director of Kuttukaran Polytechnic College Dr. Prasanna Singh delivered a poignant presidential address, underscoring the organization's commitment to promoting gender diversity and inclusivity. She emphasized the pivotal role of women in driving innovation and success, reaffirming KPTC's dedication to providing equal opportunities for all. The naming ceremony was led by Director Dr. Prasanna Singh, who bestowed the name "Avyanna" upon the women's cell, symbolizing a new era of empowerment and progress at KPTC.



Winner of online drawing competition was awarded as part of National girl child day on women's Day Celebration.



Winners of Mehndi and Hair styling competition were awarded on Women's Day celebration



Idea Challenge competition organised by EEE Department at KPTC seminar hall on 13<sup>th</sup> March, 2024.



54 EEE students attended Artificial Intelligence workshop on 16<sup>th</sup> March 2024 at Autobonic, Ernakulam.



Internship-MoU signed between Kuttukaran Polytechnic College and SFO Technologies, Kalamassery on 18<sup>th</sup> March 2024.



Institution's Innovation Council, KPTC conducted "Impact Lecture series Phase 1 session for its students and faculty on 18<sup>th</sup> March 20204 at KPTC Seminar Hall. The topic for the sessions was regarding "Innovation, IPR and Entrepreneurship". The objective of these lecture series is to create and cultivate the habit of Innovation in the budding Engineers, make them understand the concept of Design Thinking, and also to provide them the insights of IPR, as both innovation and Patent go hand in hand. There were two resource persons, 80 students' participants and 10 faculty members. The session had a duration of three hours. The resource persons were Prof. Dr. T.K Mani, Head, R&D, Marine Electricals and Ms. Nimisha.J. Vadakkan, Managng Director, Aceware Fintech Services Pvt. Ltd. Ernakulam.



Seminar on Different profiles and IT Skill Requirements by EQSoft conducted by CodeX, Computer Engineering Students Association with IIC. It was handled by Ms. Jayalakshmi Jayashankar, Team Leader, EQSoft.



The Grand Opening of MEXCUL the Mechanical Engineering Students Association at Kuttukaran Polytechnic College. The Inaugural ceremony was held on 22<sup>nd</sup> March 2024, at 10.30am with Dr. K K Saju, Professor & Head of the Mechanical Engineering Department, CUSAT, as our honoured guest. The event commenced with an inspiring welcome address from Mr. Harisankar, HoD. Mr. Sandeep K S, Dean presided over the meeting. Dr. K K Saju officially inaugurated the association with a symbolic "Lighting the Lamp" ceremony.