

MVIT NEWS LETTER

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For Private Circulation Only

Greetings from
Manakula Vinayagar Institute of Technology, Puducherry



Dr. S.Malarkkan, Principal, honouring the Chief Guest Dr. Takashi Watanabe, Department of Medicine, Kumamoto University, Japan, during the Inaugural of ICSCAN - 2024



MANAKULA VINAYAGAR
INSTITUTE OF TECHNOLOGY

Affiliated to Pondicherry University
Approved by NBA and Accredited by NAAC with "A" Grade



(A Unit of Sri Manakula Vinayagar Group of Educational Institutions)
Kalitheerthalkuppam, Puducherry - 605107, Ph:0413-2643007, Fax: 2643008.

website : www.mvit.edu.in, email : contactus@mvit.edu.in

Educate ~ Empower ~ Excel

INTRODUCTION

It is an immense pleasure and proud that we are releasing the Twenty Four issue of our College Newsletter. This Newsletter serves as a better forum and platform for showcasing the talents and achievements of both faculty and students. It carries the recent activities, news and important updates of the college. We assure you that this newsletter will be new of its kind which reveals the growth of the institution in various fields.

ABOUT THE INSTITUTION

Manakula Vinayagar Institute of Technology (MVIT) was established in 2008, with a view to provide quality technical education to young aspirants. The Institution is affiliated to Pondicherry Central University and is approved by AICTE, New Delhi.

Our College is professionally managed and guided by the members of the Board of Management with vast experience, knowledge and academic excellence, with a vision to achieve the most preferred position globally.

The high performance of our Institution is witnessed by the results produced by our students in the University exams. Our Institution has acquired enviable status for maintaining highest order of discipline.

MVIT is revitalizing itself, to face the challenging expertise with reputed team of faculty. We facilitate to produce efficient Professionals who can meet the demands of the expectations and shine in their profession through innovative ideas, knowledge and team work.

CHAIRMAN'S MESSAGE



I am extremely happy in releasing Twenty Four Issue of half-yearly Newsletter of MVIT, highlighting the activities of the college between August 2024 to January 2025. The laudable exercise of the students and staff of this Institution has already brought gorgeous brand name in the UT of Puducherry. I congratulate the staff and students for this achievement. I wish that everyone continue their untiring efforts not only to retain this award but to grow to further high standards. I congratulate all the editorial members for releasing this Newsletter.

SECRETARY'S MESSAGE



It gives me an immense pleasure to present few words as prologue to Twenty Four Issue of MVIT News Letter. I congratulate all the faculty and students and the editorial board for bringing out such a beautiful Issue. Empowerment of students for their all round development through education is our appreciated motto.

Today Higher Education means much more than merely acquiring knowledge. It is acquisition of knowledge and skills, building character and improving employability of our young talent, the future leadership.

I am proud of being the Secretary of SMVE Trust dedicated to the causes of better India. Come on let's give our best and make the institution as a modern temple of learning through our diligence, devotion and dedication. Wishing you all the best...!

TREASURER'S MESSAGE



I am delighted to know that the Twenty Four Issue of Newsletter of our College carrying the campus news and the achievements of our staff and students, who earn credits for the institution, is being released. On this gracious occasion, I wish all the best to those who are responsible for bringing out this letter. On reading this text, it would definitely be an inspiration and motivation for other students and staff to perform better and add on their contributions in the forthcoming issues. Congratulations to all the contributors.

PRINCIPAL'S MESSAGE



MVIT has been setup to create an attraction in imparting higher education in Puducherry. The Institute is enthusiastic for discovery, development, conservation, propagation and application of knowledge in the wide range of fields with a goal to expand the scale and scope of human understanding and contribute to the betterment of the world. Imparting quality education and developing indepth domain knowledge through competent, highly qualified faculty churned from various sources along with state of art infrastructure to make its wards competent, technically strong in any scenario, dynamic and multi-talented young professionals matching the contemporary demands of the industry and thereby making them useful in the development of the country. In this context,

I congratulate all the Editorial Members who are involved in bringing out the Twenty Four Issue of this Newsletter successfully. "Vision without action is a Dream. Action without Vision is simply passing the time. Action with Vision is making a positive difference."

I am much pleased in releasing this issue of Biannual News Letter. Keeping in mind, augmentation of practical knowledge and better employability of the students, the institution shows keen interest in organizing various development programmes for faculty and students. I wish, every student passing out from our college has rich blend of knowledge and skill and occupies better position in the society.

I am fully confident that the college will march ahead and add more achievements to its name. I would like to send my best wishes to the entire stakeholders for showing commendable performance and give good account of themselves in worthwhile endeavors.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Department activities



Guest Lecture session titled "The Impact of AI on Industry: Trends, Challenges and Opportunities" by Mr. J. Rajkumar, Founder and CEO, Stratsyn AI Technology Service, Chennai for II, III & IV Year EEE students on 12.09.2024



Dr. K. Sedhuraman, ASP/EEE, conducted Internal workshop titled "Fundamentals of MATLAB Tools for DC Machine Design" on 28th June 2024.



Mr. D. Balaji, AP/EEE conducted internal workshop titled "Hands on Training in Electric Home Appliances" on 28th June 2024.

Mr. A. Baskaran, Assistant Professor, Robotics and Automation Engineering delivered the session in the internal workshop titled "Industrial Automation – PLC and SCADA" from 11th to 13th July 2024."



An industrial visit is organized to "NORTVH CHENNAI THERMAL POWER PLANT" for the second and Third year EEE students on 26.07.2024

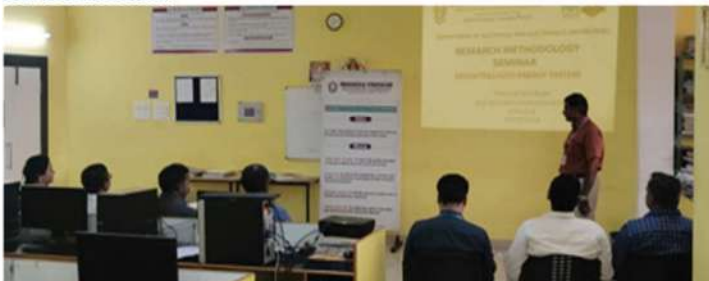


An industrial visit is organized for the third year EEE students to "NLC INDIA LIMITED, NEYVELI" for on 30.08.2024

A group of 30 students from the IV year Electrical and Electronics Engineering (EEE) attended various internships and in-plant training programs during the summer of 2024. The companies and their respective training periods were as follows: AEROBIOSYS INNOVATIONS and TOUCH SOLAR TECHNOLOGIES in Puducherry, from July 3 to October 3, 2024; LUCAS - TVS Ltd from June 14 to June 21, 2024; EATON POWER QUALITY from July 26 to August 2, 2024; SWASHTHIK PREFORMS from June 20 to June 25, 2024; NORTH CHENNAI THERMAL POWER STATION-II from July 22 to July 26, 2024; and LEDGEO in Puducherry from June 18 to June 22, 2024.



"Protecting Innovation – Strategies for Intellectual Property Rights" session was organized for II EEE students on 23rd July 2024. Mr.M.Jayekumar, Patent Consultant has delivered the session.



Dr. C. Shanmugasundharam, Professor and Head, Department of EEE delivered Research Methodology Seminar on "Intellectual Property in the Digital Age" for EEE faculties on 24th August, 2024



Dr. C. Shanmugasundharam, HoD/EEE, & Mr. J. Vijaya Raghavan AP/EEE, have conducted an "Awareness Session on SDG 7" on 26th September 2024 for School Students, Annai Saratha Govt Hr. Sec School, Vadanoor, Puducherry.



Mr. N. Amarabalan AP/EEE, have conducted an "Awareness Session on SDG 7" on 26th September 2024 for School Students, N. Varadhan Govt. School, Pillaichavady, Puducherry

Staff activities



R. Priya, AP/EEE completed AICTE – QIP PG Certification course on Machine Learning from July to December 2024 – IISc, Bangalore
Ms. Priya. R. AP/EEE completed the NPTEL certification in "Introduction to Machine Learning, JITKGP" with Elite Certificate
Mr. D. Balaji, AP/EEE completed the NPTEL certification in "Introduction to Machine Learning, JITKGP" and "Fundamentals of Artificial Intelligence"

Mr. D. Balaji, AP/EEE completed the NPTEL certification in "Introduction to Machine Learning, JITKGP" and "Fundamentals of Artificial Intelligence"



Mr. Dinesh (EEE Alumni : 2011-2024 Batch) has delivered the seminar titled on "Studying Abroad: Reasons, challenges and tips" for Second year EEE students on 26.08.2024.



Mr. S. Naveen Kumar & Mr. E. Datchinamoorthi, Software Engineers, ZOHO, Alumni Students 2019-2023 batch delivered Seminar on "Career Opportunities in Renewable Energy Storage System" for II Year EEE students on 27th July, 2024



Mr. K. Mohammed Anas & Mr. S. Jagan Kumar, Testing Engineer, ABB, Alumni Students of 2019-2023 batch delivered Seminar on "HOW TO START UP A BUSINESS" for II Year EEE students on 27th July 2024

Student's activities



Mr. Kashfulla, II Year EEE participated in the "The Future – Mental Health and Well being" program organized by CII-YI, Puducherry Branch on 14th August 2024



Ms. Kawsika and Mr. Rajeswar of III year EEE has participated and won prizes Rs.10000/- and Rs.5000/- in the Tamil speech competition theme - "En Uyirunum Melana" conducted by DMK Youth Wing on 26th August 2024 at Rosema Mahal, Puducherry.
Ms. Kawsika selected in the regional level held at Surya Engineering College, Villupuram on 13th October 2024
M. Kawsika, III year EEE and Chitra, IV year EEE has participated in the ICT Youth Talk Competition



Dr.C.Shanmugasundaram, Dr.K.Sedhuraman, S.Rajkumar and D.Balaji visited the IIT campus on 3rd Jan 2025



A poster presentation titled "Sustainable Development: Youth Action for a Greener Future" was held on August 12, 2024, at MVIT to celebrate "International Youth Day" and focus on Sustainable Development Goals 4, 5, and 8.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Department activities

On August 14, 2024, Mr. A. Aashiq Ahmed, CEO of Bistate System, Puducherry, delivered a guest lecture on "VLSI Design Methodologies" conducted by Dr. S. Arunmozhi (HOD/ECE) and D. Marygetsy (AP/ECE).



Mr. J. Ajayan, Professor/Dean of ECE at SR University, Telangana, led a workshop on "Digital Design IC using Advanced Spice-Tools," with Dr. S. Arunmozhi (HOD/ECE) and Mr. Sivaraj (AP/ECE) facilitating on August 24, 2024



Mr. G. Laxmi Narayanan, HR-Director at Manuvera Digital Solutions Private Limited, presented a guest lecture on "Skills and Personality Management in IT Culture," organized by Dr. S. Arunmozhi (HOD/ECE) and Mr. R. Sambath Kumar (AP/ECE) on August 26, 2024.



Dr. S. Arunmozhi, HOD/ECE and Mr. V.Rajesh, AP/ECE conducted a Guest lecture on "The future of Embedded system: Navigating opportunities in Today's industry" by Mr. Viswanadh, Vice President, Echo brains and Mr.Tejas, Embedded Trainers on 30th August 2024.



Mrs. V. Mohana conducted workshop for II year ECE students on August 13-14, 2024. Dr. S. Semmalar handled Research Methodology Lecture on the topic of Crafting Clarity: Mastering the Art of Research Paper Writing on 21st August 2024 for the IV year ECE students.



On August 20, 2024, Dr. R. Sofia presented a Quality Improvement program on the topic "Mapping IKS for Quality Enhancement in Image Processing," for II year ECE students.



Dr.S.Semmalar conducted a workshop on Optical link booster using optical simulation software for IV year ECE on 20th August 2024.



Workshop on "Master the Art of IOT and Embedded Systems: Builds Innovative Smart Solutions" on 13th to 14th August 2024 by Ms. Shanthini and Ms. Ramya Founder and Trainer, of Datanerdz.AI, Puducherry.



An endowment Lecture on "Underwater wireless drone for Sustainable Development" was conducted by Mr. Jagadeesh Kanna, CEO, Vaayusastra Aerospace PVT LTD, Chennai on 5th October 2024.



A workshop on "Python for Data Analysis using AI" was conducted by A2Z Edulearning Hub LLP on June 18 and 19, 2024.

Dr. R. Sofia led a course on "VAC - Cisco Packet Tracer" for III year ECE students from July 9 to July 13, 2024.



Dr. R. Sofia AP/ECE, conducted a CGC program for II year ECE A sec students on 24th August 2024 titled "Beyond the Degree: Preparing for the Future of Work and Industry Trends"



Dr.R. Sofia, AP/ECE, handles a Research Methodology Seminar on "Software tools in Engineering for Research" dated on 27th August 2024



On July 22 and 26, 2024, Dr. S. Semmalar facilitated a course on Basics of MATLAB Programming, with II year ECE students participating.



A course on Digital Logic Implementation using QCA, led by Mr. V. Rajesh conducted for II year ECE students from July 13-18, 2024.



On August 20, 2024, Dr. S. Semmalar facilitated a workshop on Optical Link Booster using optical simulation software.



Dr. S. Arunmozhi, HOD/ECE, along with Dr.S. Semmalar, ASP/ECE facilitated a Quality Improvement Program (QIP) on "Testing and Measuring Electronic Instruments" conducted by Mr. Rajkumar Venkatesan for II-year ECE students on July 12, 2024.



Dr. Phemina Selvi Murugesan conducted a session on "Enhancing Qualities for Leadership Skill" for III year ECE students on September 25, 2024.



Mr. K Kumaran facilitated an IPR seminar on "Design Patent Application" for II-Year ECE students conducted by Dr.Dr. P. Jayakumar, JSIP design Solutions,Madurai. from July 9-13, 2024.



Dr. B. Hemakumar, Associate Professor, Dept of EIE, PTU, conducted a Seminar on Digital Intellectual Property for II year ECE students on 22nd August 2024.



Mr. UmaShankar, Igene VFX School of Technology, Chennai presented a session as part of Career guidance program on Potential Career opportunities in VFX on 3rd October 2024, for II year ECE students, organized by Mr.C. Thiagarajan, AP/ECE



An endowment Lecture on "The Next Frontier: Exploring the Convergence of Artificial Intelligence and Quantum Computing" conducted by Mr. V. Githendra, Quality Analyst, HCL, Chennai and V. Aswin, Engineer, Renault Nissan, Chennai on 24th August 2024 Mr. Jagadeesh Kanna held a lecture on "Underwater Wireless Drone" on October 5, 2024.



Dr. Sheela Ramachandran, Pro Chancellor, Atmiya University Quality Improvement Seminar ON " Assessment Strategies for Autonomous Institutions " Organized By IQAC in association with Department of ECE on 22nd November 2024



National Friendship Day was celebrated on August 10, 2024, led by Mr. R. Sambathkumar.

World Paper Bag Day was observed on July 12, 2024, organized by Mrs. R. Vijayalakshmi.



Mr. C. Thiagarajan conducted a Code of Conduct program on "Principles of Conduct" on August 26, 2024.



Dr.R.Valli, Professor, Dean of R&D has been awarded "Best inventor award 2024" by News 18 channel for the project developed at Ignite sky lab.



Mohanraj S and Vijayalakshmi R of ECE has got NPTEL ELITE certificate Gandhiraj T - ECE is the WINNERS of CAPGEMINI * TECH4POSITIVE" - Future challenges -Youth voices edition Competition held @ Chennai Capgemini office.

Mrs. K. Alamelu AP/ECE been a Track Incharge for ICS 1.0 Conclave dated on 29th Nove 2024

Mrs. K. Alamelu AP/ECE got a Appreciation award for handling sessions on Traditional Games and Spoken English in EUREKA summer camp for Kids Jointly organized by TVS Lucas-TVS Ltd

Dr.S. Semmalar has got a appreciation certificate from MIT Square Group of Companies, London for initiating MOU between MVIT and MIT Square Group of Companies, London.

Dr. R. Sofia AP/ECE, Delivered the session on Mentimeter in the professional Development Programme conducted by IQAC on the title "ICT tools for Interactive Teaching and Learning" on 25th July 2024

Dr. R. Sofia, Mr. V. Rajesh, Mrs. R. Vithiya, Mrs K. Alamelu, Mr. P. Murali, Mr. R. Sambathkumar, has chaired the session titled ECE Track-1 AI and Image Processingor healthcare, Agriculture in ICSCAN 2024

Dr. R. Sofia, has been a part in organizing the 1st international Conclave on Sustainability (ICS 1.0) on 29th Nov 2024.

Mr. M.Sivaraj, Got a Best paper award in ICSCAN 2024 for presenting the paper titled A Comprehensive Study on Recess Gated Fe-doped AlN/GaN/ AlGaIn HEMT for next Generation

Ms. R. Vijayalakshmi got a Best paper award in ICSCAN 2024 for presenting the paper titled Revolutionizing Plant health: A Cutting-Edge approach to leaf Disease Detection, Classification and severity Estimation by Advanced Image processing

Staff activities

ICSCAN' 2024 was organized and coordinated by Dr.S.Arunmozhi,HOD/ECE and Dr.R.Valli,R&D in Manakula Vinayagar Institute of Technology, Inaugurated by the chief-guest Dr.Takashi Watanabe, Professor,Kumanoto University, Kumanoto, Japan from 27th to 28th December 2024.



Dr. S.Arunmozhi, Professor & Head, Dept of ECE conducted an Outreach Programme on "Innovation and Entrepreneurship" for school students from KalaiyargarKarunanithi Govt Higher sec Schools on 31th July 2024.



On 31st July 2024, Dr. S.Arunmozhi, Professor & Head, Dept of ECE conducted a special lecture on "Implementation of NEP 2020 vision" for II year ECE students in the eve of 4th Anniversary of NEP 2020



Dr. S. Arunmozhi, HOD/ECE, Dr. A. Thenmozhi, Dean Academics, conducted a session on " Outcome-Based Education and Attainment Calculation" for professional development program titled on CO formation and CO-PO mapping on 11th November to 15th November 2024 respectively.



Dr.R.Sofia presented a session on "Mentimeter" in ICT tools for Interactive Teaching & Learning series-1 conducted by MVIT IQAC cell on 25th July 2024.



Dr.S.Vinoth, Assistant Professor/ECE delivered the session titled "How to add citations using Mendeley" on 14th September 2024 during the Professional Development Program "Tool for Research and Development" conducted for Faculty Members of various Departments from 11th to 19th September 2024.



Dr. Semmalar participated in a webinar titled "Guidance for drafting and filling out patent" sponsored by the Global Institute of Engineering and Technology on June 17, 2024.

Dr. Semmalar also attended an FDP on "Innovative Teaching and Learning Pedagogy" organized by BPIT and ARG, Research Foundation of India, from June 23 to June 27, 2024.

R. Vijayalakshmi, Zarina Begum and D. Marygetsy attended a "Mastering Research" workshop at Takshashila University from June 24 to June 28, 2024.

Dr. S. Semmalar, D. Marygetsy, and Dr. R. Sofia participated in Professional Development Programs (PDP) on ICT Tools.

R.Vijayalakshmi completed a self-paced NPTEL online course on Digital Circuits, with the exam scheduled on November 3, 2024.

Dr. S. Semmalar completed a course on Optical Engineering, with the exam on November 3, 2024.

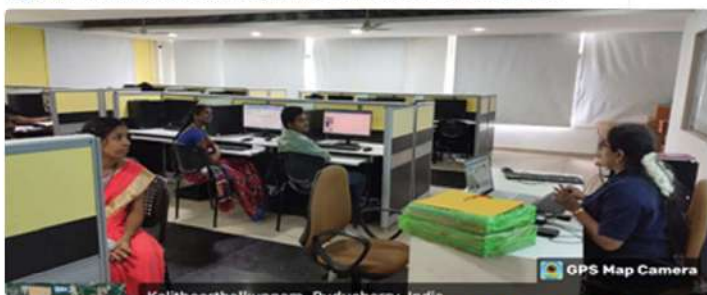
D. Marygetsy completed a self-paced course titled "ChatGPT & AI Hack with MS Office," with the exam on August 8, 2024.

In July 2024, Dr. S. Semmalar initiated an MOU between MIT Square London and Manakula Vinayagar Institute of Technology.

Dr. R. Sofia and Mr. V. Rajesh participated in the IKS series-1 titled "Relating Indian Knowledge System With Image Processing, Harmonizing Embedded Systems with Karma Yoga: A Selfless Approach to Task Scheduling" conducted by IQAC on 9th to 11th July 2024 respectively.



Dr. R. Sofia, AP/ECE, Dr. S. Semmalar, ASP/ECE, Mr. V. Rajesh, AP/ECE, Mrs. K. Alamelu, AP/ECE, Ms. R. Vijayalakshmi, AP/ECE handled a session titled "Creating Presentations using Canva" as part of the professional development program for non-teaching staff members from 30th September 2024 to 5th October 2024.



Dr. S. Arunmozhi presented a session on "SERB-SUPRA & DST- PURSE" in conference series-I conducted by MVIT IQAC cell on 08th July 2024.



Dr. R. Sofia submitted a proposal titled "Real-time Sentiment Analysis and Rumor Detection during Disasters using Contextualized Language Models and Explainable AI" under the NIDM scheme on September 2, 2024.

Dr. R. Sofia submitted a patent application for an "AI-Powered Unmanned Aerial Vehicle (UAV) for Persistent Aerial Surveillance in Military Zones" on September 9, 2024, which is currently submitted.

D. Marygetsy published a paper titled "Generative AI: ChatGPT Tool" in the Scientific International Publication House in July 2024. The ISBN is 978-93-6132-593-9.

Ramya S participated in multiple UIPath workshops on March 4, 2024, including "Explore Automation Development," "Variables, Constants and Arguments in Studio," and "Build Your First Process with Studio."

Kalavani S, III year ECE attended "Full Stack Web Development Bootcamp" on June 17, 2024, organized by KIMO.

Ramya S also attended a "7-Day UX/UI Challenge" on March 9, 2024, organized by MadX.

On July 12, 2024, multiple students including Sherley Suzane Tremot, Devakumaran M, Mohamed Baasith A, Karthick S, Naresh Kumar S, and others participated in the "Handcraft using paper bag" event organized by MVIT.

On February 26, 2024, several students including Akshaya N, Adharsh Patel B, and Monishwaran G participated in the "Paper Presentation-MECHNIUM 2K24" event at Puducherry Technological University.

On July 2, 2024, students including Thanika A and Devakumaran M took part in the "Role of Youth on Skill and Entrepreneurship Development" organized by Vishwa Yuvak Kendra.

The NSS Team contributed funds to the Wayanad landscape in July 2024.



Various students including Deepan M and Bathreesh participated in the "Grand Master Chess Tournament" on August 30, 2024, organized by MVIT.

On August 28, 2024, students including Anand A, Vishnuprabu S, and Harish M participated in the "Red Ribbon Club" event organized by MVIT.

On March 28, 2024, students including Guruprasad S participated in the "Red Run Marathon 2024" organized by MVIT.

On October 4, 2024, Sudharsan T received a certificate of appreciation for voluntary blood donation from the Tamilnadu State Blood Transfusion Council.

On August 28, 2024, multiple students including Harini K, Madhumitha M, Jeevitha M, and Roshini T participated in the "Millet Product Showcasing" event organized by MVIT.

II-year ECE students visited Odugatech Pvt. Lt as part of industrial visit, Salem, on July 27, 2024.



III-year ECE students visited the Radio Astronomy Centre, Ooty, on August 23-24, 2024.



Kalavani S has completed "Python Programming Internship" on June 22, 2024, by Cod-Soft.

On July 15, 2024, several students including M. Mathubala, Sumithran K, Lakshminarayananaraj L, and Pradeepraj K participated in internships at the Electrical Board Office, Thethampakkam.

Heresh M has successfully completed the industrial internship training program on "Medical Device Manufacturing Industrial training" from Aerobiosys on 12th November 2024.

Department of ECE organized a Mock interview for the Final year student batch 2021-2025 on 19th to 22nd July 2024.

An Interview Awareness session among Final year ECE students was conducted by Alumni students Mr. Dharanidharan, Cybersecurity Analyst, Hexaware, Mr. Balaganapathy Sales Force Developer, System Engineer, TCS on 27th July 2024.



Mr. Velmurugan, Alumni student of ECE, Nulogic Private Limited conducted a session on "Salesforce Fundamentals" for III year ECE Students on July 13, 2024.



A motivational talk was arranged for III year ECE students by Mr. B. Prakashraj, Alumni student of ECE, Senior Test Analyst Cognizant Technologies on July 27, 2024.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Department activities

The CSI-sponsored one-week workshop on "IoT for Robotics" was conducted for second-year students by Dr. B. Ezhilavan from VEI Technologies, Chennai, from 15th July 2024 to 22nd July 2024..



Kalitheerthakuppam, Puducherry, India

An Industrial Visit to Spectrum Soft Tech Solution and Nestsoft Technologies was organized for B.Tech CSE III year A & B section students on 26th and 27th July 2024.



Kochi, Kerala, India

A Quality Orientation Program on "Orientation Session on OBE and NEP 2020" was conducted for third-year CSE students on 29th July 2024 by Ms. I. Varalakshmi, AP/CSE.



A CSI-sponsored guest lecture on "Data Analysis using Oracle Database" by Mr. V. Thamizhselvan, Managing Director, Bot 2 do Technologies Pvt. Ltd., was conducted for III-year students on 31st July 2024.



QA Quality Improvement Program on "Ancient Culture, Heritage with Secret Decoding Techniques" by Ms. I. Varalakshmi, AP/CSE, and Mr. R. Sathish Kumar, AP/CSE, was conducted for third-year CSE students on 5th August 2024.



A Guest Lecture on "Cyber Security for IoT Devices" by Mr. S. Purushothaman, Cloud Administrator, 8-Queen Software Solutions Pvt. Ltd., Chennai, was conducted for III-year students on 14th August 2024.



Kalitheerthakuppam, Puducherry, India

A one-day research seminar on "Cybersafe in the Banking Sector" by Mr. Dhinesh, Chief Information Security Officer, Indian Bank, Global Support Service Ltd., Chennai, was organized for final-year students on 26th August 2024.



Kalitheerthakuppam, Puducherry, India

A Research Workshop on "Modern Management Techniques and Tools" by Mr. Venugadesh, Chief IT Manager, ICICI Bank, Chennai, was conducted for second-year students on 30th August 2024.

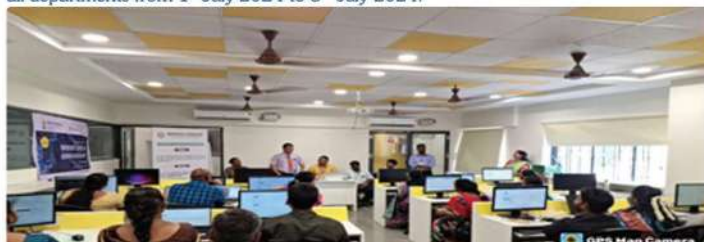


The Department organized a one-day workshop on "IPR and Patent Filing Procedures" by Dr. Jayakumar, JS-IP Design Solution, Madurai, for faculty members on 16th October 2024.



Staff activities

The Department organized a five-day Faculty Development Program on "Microsoft Azure Analyst and Associate" conducted by Mrs. Punitha, ICT Academy, for faculty members of all departments from 1st July 2024 to 5th July 2024.



A five-day Professional Development Program on "ADBE InDesign", by Dr. N. Palanivel, Associate Professor/CSE, was organized by the Department for non-teaching faculty from 14th September 2024 to 18th September 2024.

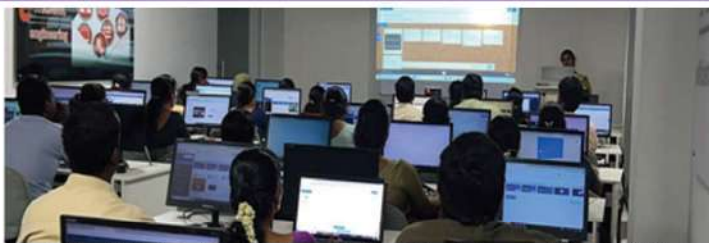


A Quality Improvement Programme on "Quality Usage Proposal Drafting" was delivered by Dr. S. Parriselvam, HOD/CSE, MVIT, Puducherry, for CSE faculty members on 3rd August 2024.



Kalitheerthakuppam, Puducherry, India
WJCG+XMH, Kalitheerthakuppam, Puducherry 605108, India

A Quality Improvement Programme (QIP) on "Participatory Teaching Methods" was delivered by Mrs. R. Indumathi, AP/CSE, MVIT, Puducherry, for CSE faculty members on 22nd September 2024.



Ms. I. Varalakshmi, Assistant Professor, CSE, published a journal article titled "Detection of Malware in PDFs Using Hybrid Algorithm" in the African Journal of Biological Sciences, June 2024.

Mr. S. Balaji, Assistant Professor, CSE, published a journal article titled "Borehole Management System Using IoT and Google API" in the African Journal of Biological Sciences, June 2024.

Ms. I. Varalakshmi, Assistant Professor, CSE, published a journal article titled "A Novel Approach for Detection and Mitigation of Distributed Denial of Service Attacks in SDN-IoT Environment" in the African Journal of Biological Sciences, June 2024.

Ms. R. Indumathi, Assistant Professor, CSE, published a journal article titled "Adaptive Dark Channel Prior Based Dehazing Algorithm with Semantic Optimization" in the African Journal of Biological Sciences, June 2024.

Ms. I. Varalakshmi, Assistant Professor, CSE, presented a research paper titled "EDDA: Entropy-Based Earlier Detection of Distributed Denial of Service Attack in SDN-IoT" at the International Conference IC3SEA, in July 2024 at Study World College of Engineering.

Dr. S. Pariselvar, Professor & Head, CSE, presented a paper titled "Enhanced Early Parkinson's Disease Detection Using ResNet-101 Based on MRI Images" at the IEEE International Conference on System Computation Automation and Networking (ICSCAN'24) on 28th and 29th December 2024.

Dr. S. Pariselvar, Professor & Head, CSE, presented a paper titled "OptiFarm: An ANT Colony-Optimized Deep Learning System for Precision Crop Recommendations" at ICSCAN'24 on 28th and 29th December 2024.

Ms. I. Varalakshmi, Assistant Professor, CSE, presented a paper titled "Ransomware Detection Using Quantum Neural Networks" at ICSCAN'24.

Ms. G. Sharmila, Assistant Professor, CSE, and Ms. I. Varalakshmi, Assistant Professor, CSE, presented a paper titled "Attendance Management System Using Haar Cascades and MTCNN Algorithm" at ICSCAN'24.

Mr. R. Sathishkumar, Assistant Professor, CSE, presented a paper titled "Multimodal Deep Learning for Precise Lung Pathology Discrimination" at ICSCAN'24.

Mr. R. Sathishkumar, Assistant Professor, CSE, presented a paper titled "Enhancing Eye Health Diagnosis through Deep Transfer Learning: Unveiling Insights from Low-Quality Fundus Images" at ICSCAN'24.

Ms. D. Mohanapriya, Assistant Professor, CSE, and Ms. R. Indumathi, Assistant Professor, CSE, presented a paper titled "Smart Travel Solutions Harnessing Artificial Intelligence for Optimal Route Efficiency" at ICSCAN'24.

Ms. R. Indumathi, Assistant Professor, CSE, presented a paper titled "Advanced Braille-Based Communication Using Assistive Technology" at ICSCAN'24.

Mr. S. Balaji, Assistant Professor, CSE, presented a paper titled "Knee Osteoarthritis Based X-Ray Images Detection and Classification Using RCNN" at ICSCAN'24.

Mr. S. Balaji, Assistant Professor, CSE, presented a paper titled "Blockchain and AI-Based Medical Record Analysis for Bone Fracture on Cloud Environment" at ICSCAN'24.

Ms. P. Suganya, Assistant Professor, CSE, and Ms. I. Varalakshmi, Assistant Professor, CSE, presented a paper titled "AMBU-BOT: Effective Accident Preventive System Using IoT" at ICSCAN'24.

Mr. N. Arikiran, Assistant Professor, CSE, presented a paper titled "Deep Learning-Based Cervical Cancer Detection Using Hunter Prey Optimizer Algorithm" at ICSCAN'24.

Mr. N. Arikiran, Assistant Professor, CSE, presented a paper titled "An Improved Multi-scale Faster R-CNN Based Lung Cancer Detection System" at ICSCAN'24.

Mr. N. Arikiran, Assistant Professor, CSE, presented a paper titled "Tomato Leaves Disease Detection Using Gray Level Co-occurrence Matrix (GLCM) and Image Processing Techniques" at ICSCAN'24.

Mr. M. Imrankhan, Assistant Professor, CSE, presented a paper titled "Blockchain-Based Digital Forensic Data for Unbreakable Trust and Security" at ICSCAN'24.

A Speech and Drawing Competition on the "Importance of Education and Literacy" was conducted at Vaadanur Govt. Higher Secondary School on 26th September 2024, in celebration of International Literacy Day, to promote SDG Goal 4 (Quality Education).



Student activities

Mr. Benny Christian of III Year CSE B won First Prize in International Chess Day 2024 at MVIT Grandmaster Chess Tournament-2024 held on 30th August 2024.

Ms. N. Nevedha of II Year CSE A won Third Prize in International Chess Day 2024 at MVIT Grandmaster Chess Tournament-2024 held on 30th August 2024.

Ms. Subikshaa of III Year CSE A participated in RED RUN MARATHON 2024 at Kallitheerthalkuppam, Puducherry, held on 28th August 2024.

Ms. K. Nevedha of II Year CSE A won Second Prize in International Chess Day 2024 at MVIT Grandmaster Chess Tournament-2024 held on 30th August 2024.

Ms. E. Jayasri of II Year CSE A won Second Prize in International Chess Day 2024 at MVIT Grandmaster Chess Tournament-2024 held on 30th August 2024.

Ms. R. YogaShree of II Year CSE A won Second Prize in International Chess Day 2024 at MVIT Grandmaster Chess Tournament-2024 held on 30th August 2024.

Mr. M. Mohit Roscen, Mr. R. Sugumar, and Mr. A. Vishwa from CSE secured 3rd place in the Paper Presentation event at the Technical Symposium held at Loyola-ICAM College of Engineering & Technology, Chennai, on 28th September 2024



A Speech and Drawing Competition on the "Importance of Education and Literacy" was conducted at Vaadanur Govt. Higher Secondary School on 26th September 2024, in celebration of International Literacy Day, to promote SDG Goal 4 (Quality Education).



Mr. Abineshwar V of III Year CSE B won First Prize in Logo Designing at SRM Institute of Science and Technology, Chennai, on 21st September 2024.

Mr. Mithun V, Mr. Ragounathe C.C., and Mr. Somnath R of III Year CSE B won Second Prize in Paper Presentation at Adhi College of Engineering and Technology on 20th September 2024.



Mr. Sarathi and Mr. Kaviarasu of III Year CSE won First Prize in the "Crypt Ur Mind" event held at Mailam Engineering College on 28th September 2024.



Mr. Mithun V, Mr. Ragounathe CC, and Mr. Somnath R of III Year CSE won First Prize in Paper Presentation and Finnix conducted by the Department of Computer Science at Gojan Institute of Business and Technology, Chennai, on 28th September 2024.



Mr. Mithun V of III Year CSE won Third Prize in Debugging conducted by the Department of Computer Science at Gojan Institute of Business and Technology, Chennai, on 28th September 2024.



Mr. Yuvaraja M, Mr. Harish M, and Mr. Sitharth S of III Year CSE won Second Prize in Innovators Day conducted by Sri Manakula Vinayagar Engineering College on 13th September 2024.



Mr. Sarathi and Mr. Kaviarasu of III Year CSE won First Prize in the "Crypt Ur Mind" event held at Mailam Engineering College on 28th September 2024.

DEPARTMENT OF IT INFORMATION TECHNOLOGY

Department activities



Our Department organized Workshop and Internship training on IoT Fundamentals: Bridging Devices and Data for IHT Students from 9th to 17th December 2024. Our Department organized Value added course on IoT & its Applications for II-year IT students from 18th to 24th December 2024.



The Department organized Industrial Visit for IV year IT Students to ESCALES Technologies Thalavakuppam, Puducherry on 28th June 2024.

The Department Organized School Program SDG 4 - Quality Education: "Awareness program on equitable quality education and promote lifelong learning opportunities for all" at Sri Sankars Vidhyalaya School, Villianur at on 3rd August 2024.

The Department Organized guest lecture on Mongo DB for III Year IT students on 26th August 2024.

The Department Faculty A.Punitha has Handled Special Lecture on Finite State Automation using JFLAP tool for III Year Students on 13th September 2024.

The Department Faculty Dr.A.Meiappane has handled on Super-Scalar and Multi-Core Architectures for Crossing One Clock per Instruction Barrier for II Year IT Students 31st July 2024.

The Department Faculty Mr.S.Uthayashanagar has handled UHV Program for I year Students on 10th September 2024.

The Department Faculty Mrs.A.Punitha has Handled IQAC – Skill Development Program for Non-Teaching Staff On Mastering Microsoft Publisher on 4th November to 8th November 2024.

The Department has celebrated international Animation Day for MIT Students on 14th November 2024.

Staff activities

Dr.P.Sivakumar has appreciated as Active SPOC SWAYAM – NPTEL, IIT-Madras, Dec 2024

Dr.P.Sivakumar, Dr.A.Meiappane, Ms.A.Punitha & Mrs.V.Vimala Dheekshanya have certified as Mentor -Intel @ Unnati industrial Training 2024 – Develop a 2D Occupancy grid Map of a room using Overhead Cameras, Intel, India from May –July 2024

Mrs.L.Yuvapriya, Awarded for organizing the 1st International Conclave on Sustainability ICS 1.0, MIT, Puducherry on 29th December 2024

Mrs.J.Prabavadhi has Awarded for Track In-charge in the 1st International Conclave on Sustainability ICS 1.0, MIT, Puducherry on 29th December 2024

Our Faculty have Filed 4 Design Patent – November 2024.

Mrs.A.Punitha has published a Book chapter entitled on A Comprehensive Review and Exploration of Digital Twin Technology to Map the Future of Personalized Healthcare -IGI Global Published

Mrs.A.Punitha has published Scopus Indexed Journal titled on Gorilla troops optimization with deep learning based crop recommendation and yield prediction in International Journal of Cognitive Computing in Engineering, Volume 5, 2024, Pages 494-504, October 2024.

Dr.P.Sivakumar has Completed NPTEL Course on Data Science using Python on July –Oct 2024

Mrs.A.Punitha has completed the AICTE- NPTEL SWAYAM Course Design thinking and Innovation NPTEL -July –Dec 2024

All the Faculty have attended the FDP and Certified ITS Online International on Artificial Intelligence on November 2024.

Student activities



R.Balarajesh, V.Kishore and G.Krishana kumar II IT Students have participated in the International day for mangrove conservation on 26th July 2024.

Praveen M II IT Students has won special prize in video editing contest organised by NSS and SHIKSHAGRAHA on 22nd August 2024.



Vishvaa. R IV year IT has won First Prize at Maharashtra Open Memory Championships on July '24.

Vishvaa. R IV year IT has won First Prize at Karnataka Memory Championships Bangalore on September '24.



Karthik Karan.K, IV year IT has won First Prize with cash amount Rs.1000 in World Photography Day- Photography Contest on 19th August 2024.



M.Mahavarshan, Yashwini Sai.M.A & Abinaya.C of IT Students have participated in the REGIONAL FINALE – Puducherry of ICT ACADEMY YOUTH TALK 2024 on 14th October 2024.



Abinaya.C of IV year IT has won first prize in Tech4Positive Futures Challenge 2024-Youth Voices organized by Capgemini, Chennai.

Devesh.A of III Year IT has won Third Prize in the Vision Expo held during TechTonic 2024 organized by Dayananda Sagar Academy of Technology and Management on July 12th, 13th & 14th

Abiraj.R, Almaazin.M, Moshika.I, Kaviya.L IV year have selected in project contest titled "Develop a 2D Occupancy Grid Map of a Room using Overhead Cameras, organized by Industrial Training in Intel Unnati from 24th May to 15th June 2024.

A.Devesh, G.Mohanraj, I.Bharani of III Year IT Won 3rd prize in Innovators day'24 conducted on 13th September 2024.

V.Akshaya of III Year IT won 1st Prize in MVIT Grandmaster Chess Tournament Organized by CSE Department on 30th September 2024.

DEPARTMENT OF MECHANICAL ENGINEERING

Department activities



Students of II, III & IV Year Mechanical Engg visited Pista International Safety Training Academy And Accommodation, Puducherry on 27th August 2024 to deepen their practical knowledge in industrial safety practices, enhancing expertise in hazard management and risk assessment. It offers hands-on training and exposure to best safety practices.



The Department in commemoration of World Environment Day, the Department of Mechanical Engineering, in association with ISHARE Puducherry Sub-Chapter, organized a drawing competition for school students on 31st May 2024.



A Guest Lecture On "Basics of Psychrometry", conducted in association with Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHRAE) Mechanical Engineering Students Chapter, Puducherry on 27th July 2024. Mr. V. Alisodai, Proprietor, Vayhu Consultant Chennai was the Chief guest and addressed the students with fundamental knowledge and practical insights into psychrometric applications in HVAC systems.



A Guest Lecture on "Offshore, Oil & Gas Industries" conducted in association with Indian Plumbing Association (IPA) Mechanical Engineering Students Chapter, Puducherry on 21st August 2024. Mr. Jayabaskaran (Digital Marketing Manager), Mr. Samchay Jain (Marketing Executive), and Mr. Shakhthivel (Trainer) from Pondicherry International Safety Training Academy (PISTA) served as the chief guests. Dr. B. Radjaram, IP Chairman of IE(I), Member of ISHRAE, NIQR & HOD / MECH, introduced the chief guests. Mr. Jayabaskaran



(Digital Marketing Manager), Mr. Samchay Jain (Marketing Executive), and Mr. Shakhthivel (Trainer) from Pondicherry International Safety Training Academy (PISTA) served as the chief guests and delivered insightful addresses..

A Guest Lecture On "Quality Control In Manufacturing: Tools, Techniques, and Best Practices", was organized in association with National Institution for Quality & Reliability (NIQR) Mechanical Engineering Students Chapter, Puducherry on 30th September 2024. Mr. Venkatesh Tekkalki, DGM, Plant Quality Head, Poclain Hydraulics Pvt.Ltd, Puducherry was the Chief guest



Students of II, III & IV Year Mechanical Engg visited Suja Shoe, Tindivanam on 12th August 2024 to explore the mechanical engineering aspects of shoe manufacturing, focusing on machinery, automation, and production efficiency.



Students of II, III & IV Year Mechanical Engg visited Pista International Safety Training Academy And Accommodation, Puducherry on 27th August 2024 to deepen their practical knowledge in industrial safety practices, enhancing expertise in hazard management and risk assessment. It offers hands-on training and exposure to best safety practices.



One day workshop on "Welding Inspection Techniques" was conducted by Mr. R. Pradeepkumar, General Manager, Shri Sai NDT, Puducherry on 1st August 2024 for II, III & IV year Mechanical students.



One day workshop on "Digital Fabrication & Planning and Designing of Industrial Sheet Metal Parts" was conducted by Mr. J. Jagan, Chairman, Vector Solution, Puducherry on 27th September 2024 for II, III & IV year Mechanical students.



Awareness session on "How to file IPR" on 06th September 2024 was conducted by Dr. P. Natarajan, AP / Mech, for II, III & IV year. The session aims to empower students to safeguard their inventions and ideas effectively.

Staff activities

Dr. P. Natarajan and Dr. B. Radjaram have published a journal article titled "Enhanced TiO_2 Coating via Sol-Gel Al_2O_3 Doping for Improved Characteristics" in Surface Engineering, by SAGE Publications with impact factor of 2.8.

Mr. A. Thiagarajan has published the book titled "Manufacturing Processes" Brown page, publication. Faridabad, Haryana, Date of Publication 22nd August, 2024 ISSN/A-SIN no.B0DF2YPDT2

Mr. R. Ilandjezian has attended 4th International Conference on Waste, Energy & Environment (ICWEE- 2024) during 03rd to 05th July 2024.

Mr. R. Ilandjezian has attended 9th International Conference on Human Values in Higher Education (ICHVHE 2024) during 22nd to 24th November 2024.

Dr. A. Mathiarasu has attended 9th "International Conference on Human Values in Higher Education" (ICHVHE 2024) during 22nd to 24th November 2024.

Mr. A. Thiagarajan has attended 3rd International Conference on "Advancements in Sustainable Energy, Materials, and Manufacturing Technology" (ICASMTT 2024) during 17th to 20th December 2024.



Dr. B. Radjaram, Dr. P. Natarajan, Mr. A. Thiagarajan, and Mr. R. Ilandjezian participated in the One-Day National Workshop on "Green Hydrogen: Technology to Application," organized by the Department of Green Energy Technology, Pondicherry University.

Mr. R. Ilandjezian, AP / Mech, and Dr. A. Mathiarasu, AP / Mech have successfully participated in a five-day online Faculty Development Program (online) on "Innovations and Frontiers in Metallurgical Engineering" from 13th to 17th January 2025.

Mr. R. Ilandjezian, AP / Mech, has successfully completed "Legal Compliance Auditor" (ESG & EHS) training at SSN college of Engineering, Chennai, from 27th to 31st January 2025.

A team of faculty members from the Mechanical Engineering department, including Mr. K. Selvam, Mr. A. Thiagarajan, Mr. B. Vasanth, Mr. S. Ganeshkumar, Mr. R. Ilandjezian, Dr. A. Mathiarasu, Dr. P. Natarajan, Dr. S. Krishnakumar, and Mrs. G. Deebea, actively participated in the 2 International Five-Day Faculty Development Program on "Sustainability and Research in Modern Mechanical Engineering" The program was held from 23rd to 27th September 2024, and was organized by the Department of Mechanical Engineering at Madanapalle Institute of Technology & Science, Andhra Pradesh, India.

Mr. K. Selvam, AP / Mech, attended a three-day Faculty Development Program on "Setting Goals and Managing Time" organized by ICT Academy from 26th to 28th December 2024, at Manakula Vinayagar Institute of Technology, Puducherry.

Mrs. G. Deebea, AP/ Mech has actively participated in the National Level One Week STTP on "Generative AI Tools Across Disciplines: Transforming Research and Innovation" Organized by the Department of Mechanical Engineering, Ramachandra College of Engineering (A), Eluru, West Godavari (Dt.), Andhra Pradesh in collaboration with PencilBitz from 09th to 14th January 2025.

Student activities



Mr. Mohamed Noor, a final-year Mechanical Engineering student, was honored with a Certificate of Appreciation by the Honorable Lieutenant Governor of Puducherry for his outstanding performance in an essay competition held as part of the Mission Zero Fatality Awareness Campaign, organized by the Puducherry Traffic Police on 10th January 2025.



Final-year students Mr. B. Sakthi Saravanan and Mr. S. Akash Kumaran took part in the ISHRAE A-QUEST 25 contest and qualified for the Semi-Finals held at Maharaja Institute of Technology, Mysore, with sponsorship from the ISHRAE Puducherry Sub-Chapter.

Dr. B. Radjaram, IP Chairman of IE(I), Member of ISHRAE, NIQR and HOD / MECH, visited the state-of-the-art laboratory facilities in the Department of Green Energy Technology at the Madanjeet School of Green Energy Technologies, Pondicherry University, on 10th December 2024.



Dr. B. Radjaram, IP Chairman, IE(I), Member ISHRAE & HOD / MECH was a member of National Advisory committee for South Asia foundation sponsored Two days National Conference on "Green Energy Technologies for Sustainability" UNESCO Chair activity on 20th & 21st March 2024 organising by Department of Green Energy Technology, Madanjeet school of Green Energy Technologies, Pondicherry University. Dr. P. Natarajan, AP/ MECH actively participated in the CII Puducherry MSME Business Conclave – 2024, held on 20th December 2024.



Mr. A. Thiagarajan, AP/ MECH, Member ISHARE, Mr. R. Ilandjezian, AP/ MECH have participated in state level training program on Energy Efficient Retrofits organized by The Bureau of Energy Efficiency (BEE) to promote energy efficiency and retrofitting in India.



Mr. R. Ilandjezian, AP/MECH, and Dr. S. Krishnakumar visited Touch Solar Technologies, a leading lithium battery manufacturer in Ariyankuppam, Puducherry. During their visit, they engaged in in-depth discussions and gained valuable insights into the company's advanced manufacturing processes and technological innovations.



Mr. R. Ilandjezian, AP/MECH, and Mr. S. Ganeshkumar, AP/MECH, visited Eaton Power Quality Pvt. Ltd., a manufacturing company in Sedarapet, Puducherry, and engaged in discussions and interactions.

DEPARTMENT OF FOOD TECHNOLOGY

Department activities



Ms. L. Meenatchi, Assistant professor, Gnanamani college of technology delivered the Online session titled "Role of smart sensors in food industry" for final year food technology students on 27th August 2024.



Dr.S.R.Priyadarshini, AP/FT, Department of Food Technology, Rajalakshmi Engineering College, Chennai delivered guest lecture session titled "Advancing Fermentation Technology: Modern Practices, Challenges and Opportunities" for third year food technology students on 9th September 2024.



Mr. M. Ravichandran, Food Safety Officer, FSSAI, Puducherry delivered a lecture on 28th August 2024 as part of the World Food Safety Day program on 28th August, 2024. This event focused on the importance of food safety, directly contributing to SDG 3 (Good Health and Well-being).



Er.D.S.Rajaruban, AP, Department of Food Technology, Paavai Engineering College, Namakkal delivered guest lecture session titled "Genetically Modified Foods" for FT students on 18th October 2024.



FT department organized technical events for the students on the eve of World Food Day on 18th October 2024.



Workshop on "Exploring Fermentation in Modern Food Processing" for the 3rd and final year Food Tech. students on 06.09.2024. Dr. T. Radhika, Assistant Professor, Food Technology, MVIT, was the Resource Person.



Dr. R.Baghya Nisha, AP/FT, delivered the session titled "The Evolution of Food Processing: Quality from Ancient to Modern" for food technology students on 27th August 2024



Workshop on "Sustainable Dairy Processing: Techniques for the Future" was conducted for the FT Students on 14.09.2024. Er.S.M. Gopika, Executive R&D, Aachi Foods (P) Ltd, Chennai was the Resource Person for the programme.



Dr. R.Baghya Nisha, AP/FT, delivered the session titled "Quality of Ancient Foods: Exploring Traditional Foods Across Cultures" for MVIT Teaching Faculty members on 2nd August 2024.



Industrial Visit to Catamaran Brewing Company, Puducherry was organized on 10th April 2024 for the 3rd Year B.Tech.(FT) students.



FT department organized a rally by the FT students in Kalitheerthalkuppam on 6th September 2024 on the eve of National Nutrition week - "Nutrition for All: Healthy Choices, Brighter Futures" with the theme of SDG 3 -Good Health & Wellbeing.



Industrial Visit to SVR Cashewnuts Processing industry was organized on 5th September 2024 for the 3rd & Final Year B.Tech.(FT) students.





Dr. T. Radhika delivered special lecture in the topic "Recent trends in Enzyme and fermentation technology" on 19.07.2024



Ms. Jessica Hannah, Special Lecture on "Emerging methods for the evaluation of sensory attributes" on 07.08.2024



Dr. R. Baghya Nisha - Special Lecture on the topic "Traditional perspectives on food processing and preservation" on 20.08.2024



Dr. D. Tiroutchelvame, delivered a special Lecture on the topic "Biobased Environmental Friendly Food Packaging Materials" on 21.08.2024



Mr. Vimal, delivered a lecture on the topic "Importance of Spices in Everyday Life" on 22.08.2024



Mrs. Sindumathi - Special Lecture on "Rapid methods for identification of campylobacter" on 26.08.2024



IPR Awareness Programme on the topic "Licensing and Collaboration : Maximising values from food innovation" was conducted for the FT students on 6th August 2024. Dr. P. Jayakumar, Consultant(Patent) was the Resource Person.



Research Methodology programme on "Advanced Multivariate Analysis Techniques In Food Research" was organized for the FT students on 20th August 2024. Dr. D. Tiroutchelvame, HoDi-FT was the Resource Person.



Mr. S. Prakashkumar, Quality Executive at Food Swing Enterprise, Chengalpattu, delivered a talk on "Mastering Quality Assurance in Food Production: Best Practices and Strategies" for third and final year food technology students on 20th August 2024.



Mr. S. Anandhaeswar, Quality Analyst at Gayathri Cashew Processing, Tindivanam, delivered a talk on "Cashew Processing: Ensuring Excellence from Farm to Table" for final year food technology students on 29th August 2024.



Career Guidance Program on Sustainability and Environmental Impact in the Food Industry was delivered by Dr. R. Baghya Nisha, AP/FT to the 3rd year B.Tech. FT students on 12th August 2024.



Session on "Career Paths in Food Safety Audit" by Er. Vimal, H, AP/FT to the II Year FT students on 21st August 2024.



Dr. S. Vaitheeswaran, Associate Professor/MBA delivered EDP session titled "Start - Up in the Food Sector: Essentials for Success" for third and final year Food Technology students on 26th September 2024.

Staff activities

Dr. D. Tiroutchelvame, Associate Professor & HoDi/c completed FDP cum online certification course on "Food Oils and Fats: Chemistry and Technology" (Duration 12 weeks : Jul-Oct 2024) conducted by SWAYAM-NPTEL.

Dr. D. Tiroutchelvame, Associate Professor & HoDi/c published a paper (Co-Author) on the title "Biopolymer-based edible packaging: a critical review on the biomaterials, formation, and applications on food products", Journal of Applied Biology & Biotechnology, pp. 1-16, September, 2024. Scopus Indexed journal.

Dr. D. Tiroutchelvame, Associate Professor & HoDi/c published a paper (Co-Author) on the title Effect of Low-Pressure Glow Discharge Cold Plasma on the Quality Characteristics of Button Mushroom (*Agaricus bisporus*), IEEE TRANSACTIONS ON PLASMA SCIENCE, October 2024.

Dr. D. Tiroutchelvame Associate Professor & HoDi/c participated in the 60th Edition of BRIDGE 2024 - Puducherry (A High Impact Industry-Institute Interaction Event), Organized by ICT Academy held on 8 Oct 2024 at Anandha Inn, Puducherry.

Dr. D. Tiroutchelvame Associate Professor & HoDi/c presented a session on "SDG 12- Responsible Consumption and Production" for the Teaching Faculty in the Confluence Series-II organized by IQAC, MIT on 27th September 2024.

Dr. D. Tiroutchelvame Associate Professor & HoDi/c participated in the Professional Development Programme on "Outcome Based Education" organized by IQAC, MIT from 11th to 16th November 2024.

Dr. D. Tiroutchelvame Associate Professor & HoDi/c presented a paper on the topic "SDG 15 Life on Land-Challenges in Sustainable Utilization and Conservation of Water Resources" in the 1st International Conclave on Sustainnovation-ICS 1.0 organized by IQAC, MIT on 29th November 2024.

Dr. D. Tiroutchelvame Associate Professor & HoDi/c chaired the session titled "SDG 13- Climate Action" in the 1st International Conclave on Sustainnovation-ICS 1.0 organized by IQAC, MIT on 29th November 2024.

Dr. D. Tiroutchelvame, Associate Professor & HoDi/c attended one week Online Faculty Development Program on "Innovative Teaching with AI and Digital Tools for the 21st Century Educators" organized by Gokul Global University, Gujarat from 30th November to 28 December 2024 (only on Saturdays).

Dr. D. Tiroutchelvame Associate Professor & HoDi/c participated in the Orientation Programme on "Strategic Planning and Implementation for Academic Excellence" organized by IQAC, MIT on 28th January 2025.

Dr.R.Baghya Nisha, Assistant Professor completed FDP cum online certification course on "Dairy and Food Process and Products Technology" (Duration 12 weeks : Jul-Oct 2024) conducted by SWAYAM-NPTEL.

Dr.R.Baghya Nisha, Assistant Professor attended FDP on "Technology Dissemination on the Sustainability of Animal Food Products on Human Nutrition and Health" from 5th to 10th August 2024 organized by the College of Poultry Production and Management, TANUVAS, Hosur.

Dr.R.Baghya Nisha, Assistant Professor published a Book Chapter on "Properties and Applications of Proteins from Pseudocereals" in the book titled Pseudocereals-Production, Processing, and Nutrition. CRC Press (eBook ISBN 9781003325277).

Dr.R.Baghya Nisha, Assistant Professor participated in the Orientation Programme on "Strategic Planning and Implementation for Academic Excellence" organized by IQAC, MIT on 28th January 2025.

15. Mrs.S.Indumathi, Assistant Professor attended FDP on "Technology Dissemination on the Sustainability of Animal Food Products on Human Nutrition and Health" from 5th to 10th August 2024 organized by the College of Poultry Production and Management, TANUVAS, Hosur.

Dr.T.Radhika Assistant Professor attended ATAL-FDP on "Innovations in Food Processing and Packaging: Sustainability Challenges and Future Scenarios" from 2nd to 7th December 2024 organized by NIFTEM, Thanjavur.

Student activities

All the Final year B.Tech.(FT) students have undergone industry training for one month during July 2024 in various food industries such as PONLAIT (Pondicherry Co-op. Milk Producers' Union Ltd.) Puducherry ; Guveraa Syrup & Fruit Crush Products, Puducherry ; Sahyadri farms Pvt.Ltd., Nashik ; Thykoodam Oil Mill, Kochi ; National Agro Foundation Lab, Taramani, Chennai ; Sri Narasu's Coffee Company Private Limited, Salem.

All the Third year B.Tech.(FT) students have undergone industry training for 10 days during July 2024 in various food industries such as Aavin- The Villupuram District Cooperative Milk Producers Union Limited, Villupuram ; National Forensic University, Gandhinagar, Gujarat.

Ms. Djeocika Lizy of Final year B.Tech.(FT) completed online course on "Post Harvest Operations and Processing of Fruits, Vegetables, Spices and Plantation Crop Products"(Duration 12 weeks : Jul-Oct 2024) conducted by SWAYAM-NPTEL.

Ms. Djeocika Lizy of Final year B.Tech.(FT) received Certificate of Appreciation as NPTEL Discipline Star (Agriculture) by SWAYAM-NPTEL (Jul-Dec 2024).

Ms. Amsaviruthika.T of 3rd year B.Tech.(FT) completed online course on "Dairy and Food Process and Products Technology"(Duration 12 weeks : Jul-Oct 2024) conducted by SWAYAM-NPTEL.

Ms. Harini. V of 3rd year B.Tech.(FT) completed online course on "Food Oils and Fats: Chemistry and Technology"(Duration 12 weeks : Jul-Oct 2024) conducted by SWAYAM-NPTEL.

Mr. Sasidharan. C of 3rd year B.Tech.(FT) completed online course on "Food Oils and Fats: Chemistry and Technology"(Duration 12 weeks : Jul-Oct 2024) conducted by SWAYAM-NPTEL.

Mr. Aadhil B of 3rd year B.Tech.(FT) completed "Highfield Level 3 International Award in HACCP (CODEX Principles)" conducted by Cosmos International Training Institute (CITI), UK.

Mr.Aadhil B of 3rd year B.Tech.(FT) has undergone a Hands-On Training Program on "Polymerase Chain Reaction (PCR) Technique for Detection and Identification of Food Pathogens" held on 5th November 2024 at Department of Food Biotechnology, NIFTEM-Thanjavur.

Ms. Amsaviruthika.T of 3rd year B.Tech.(FT) has undergone a Hands-On Training Program on "Polymerase Chain Reaction (PCR) Technique for Detection and Identification of Food Pathogens" held on 5th November 2024 at Department of Food Biotechnology, NIFTEM-Thanjavur.

Mr.Arul .V of 3rd year B.Tech.(FT) has undergone a Hands-On Training Program on "Polymerase Chain Reaction (PCR) Technique for Detection and Identification of Food Pathogens" held on 5th November 2024 at Department of Food Biotechnology, NIFTEM-Thanjavur.

Mr.Dinesh.R of 3rd year B.Tech.(FT) has undergone a Hands-On Training Program on "Polymerase Chain Reaction (PCR) Technique for Detection and Identification of Food Pathogens" held on 5th November 2024 at Department of Food Biotechnology, NIFTEM-Thanjavur.

Mr.Gowtham. P of 3rd year B.Tech.(FT) has undergone a Hands-On Training Program on "Polymerase Chain Reaction (PCR) Technique for Detection and Identification of Food Pathogens" held on 5th November 2024 at Department of Food Biotechnology, NIFTEM-Thanjavur.

Ms.Harini.M of 3rd year B.Tech.(FT) has undergone a Hands-On Training Program on "Polymerase Chain Reaction (PCR) Technique for Detection and Identification of Food Pathogens" held on 5th November 2024 at Department of Food Biotechnology, NIFTEM-Thanjavur.

Ms.Harini.V of 3rd year B.Tech.(FT) has undergone a Hands-On Training Program on "Polymerase Chain Reaction (PCR) Technique for Detection and Identification of Food Pathogens" held on 5th November 2024 at Department of Food Biotechnology, NIFTEM-Thanjavur.

Mr.Raaghul.RM of 3rd year B.Tech.(FT) has undergone a Hands-On Training Program on "Polymerase Chain Reaction (PCR) Technique for Detection and Identification of Food Pathogens" held on 5th November 2024 at Department of Food Biotechnology, NIFTEM-Thanjavur.

Mr.Shivakesh.A of 3rd year B.Tech.(FT) has undergone a Hands-On Training Program on "Polymerase Chain Reaction (PCR) Technique for Detection and Identification of Food Pathogens" held on 5th November 2024 at Department of Food Biotechnology, NIFTEM-Thanjavur.

Ms.Srivarshini.S of 3rd year B.Tech.(FT) has undergone a Hands-On Training Program on "Polymerase Chain Reaction (PCR) Technique for Detection and Identification of Food Pathogens" held on 5th November 2024 at Department of Food Biotechnology, NIFTEM-Thanjavur.

Mr. Shivakesh.A of 3rd year FT participated and secured 2nd place in the poster presentation in the National seminar on "Plant Science and Nanotechnology-A Perspective on Recent Trends(NSPSN-2024)" organized by the Department of Biochemistry and Crop Physiology, Adhiparasakthi Agricultural College & Adhiparasakthi Horticultural College, Kalavai on 17th August 2024.

Ms. Padmaja.G of Final year B.Tech.(FT) participated in the singing event of the Navratri Golu celebration organized by Cultural club of MIT during 3rd to 11th October 2024.

Ms. Djeocika Lizy of Final year B.Tech.(FT) participated in the "Millet Product Showcasing" event in the World Food Safety Day-2024 organized by the Department of Food Technology, MIT on 29th August 2024.

Mr. Jayapradap. R of 2nd year FT participated in the MVIT Grandmaster Chess Tournament 2024 organized by MIT on 30th August 2024.

Ms. Dharshini.V of 2nd year FT completed Junior Grade-Typewriting English (First Class with Distinction) conducted by the Department of Technical Education, Chennai.

Mr. Shivakesh.A, Sasidharan.C and Vigneswara.T of 3rd year FT participated in the 30th ICFoST 2024 Logo Competition conducted by Association of Food Scientists & Technologists (India), CSIR-CFTRI, Mysuru.

Ms. Padmaja.G of Final year B.Tech.(FT) participated in the singing event of the Navratri Golu celebration organized by Cultural club of MIT during 3rd to 11th October 2024.

Ms. Djeocika Lizy of Final year B.Tech.(FT) participated in the "Millet Product Showcasing" event in the World Food Safety Day-2024 organized by the Department of Food Technology, MIT on 29th August 2024.

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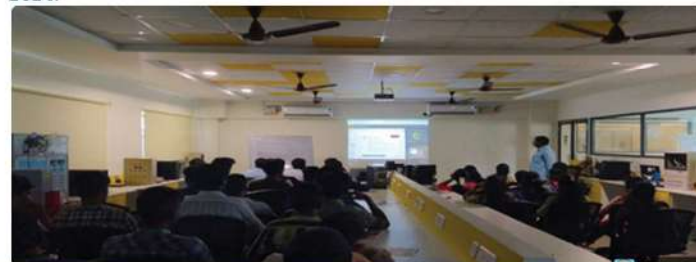
Mr. Shivakesh.A, Sasidharan.C and Vigneswara.T of 3rd year FT participated in the 30th ICFoST 2024 Logo Competition conducted by Association of Food Scientists & Technologists (India), CSIR-CFTRI, Mysuru.

DEPARTMENT OF ROBOTICS AND AUTOMATION ENGINEERING

Department activities



Department of Robotics and Automation organized Lecture on "Robotics, Drones and Embedded Systems" delivered by Mr.R.Gowtham, Associate Robotics Engineer, Britewissn Training Academy, for Robotics and Automation students on 12th August 2024.



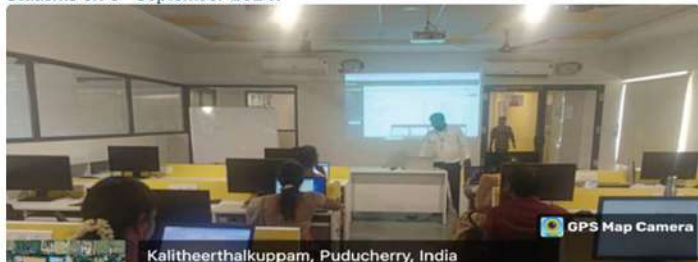
Department of Robotics and Automation organized Lecture on "Robotics, Drones and Embedded Systems" delivered by Mr.R.Gowtham, Associate Robotics Engineer, Britewisssn Training Academy,for Robotics and Automation students on 12th August 2024.



Department of Robotics and Automation signed an MoU with BRITE WISSEN TRAINING ACADEMY,CHENNAI on 12th August 2024.



Department of Robotics and Automation organized EDC Session on "NextGen Innovators: The Startup Skillset Program" delivered by Mr. K.Arul Prabhakar ,Senior Vice President - Sales & Marketing, CADD Centre Training Services Pvt. Ltd.for RA Students on 6th September 2024.



Dr.V.Govindan,ASP/RA.Handled a research seminar titled"Elevating scientific Manuscript Preparation through Overleaf Collaboration" for RA Faculty members on 9th September 2024.



Mr. A.Baskaran,AP/RA, Handled an internal Workshop on "Hands-on Training with PLC Controller" for II Year RA Students on 3rd September 2024.



Department of Robotics and Automation organized industry visit for II/RATO Aerobiosys Innovations Private Limited on 18th October, 2024.



Mrs. J.V.Pesha, Assistant Professor, R&A Conducted IKS Quality Improvement Program on the topic "Bridging Eras: Ancient Indian Science and Modern Innovation "on 10th August 2024.



Mrs. T. Sudha, AP/RA delivered the Quality Improvement Program for the Second Year Robotics & Automation students titled "Interactive virtual Lab for sensors and Instrumentation Hands-On Exploration" on 9th September 2024.



Mrs. J.V. Pesha, AP/R&A, conducted Quality Improvement Program for the Second Year Robotics & Automation students titled "Design of Electronic Circuits Using Multisim" on 10th October 2024.



Mrs. J.V.Pesha, Assistant Professor, R&A delivered the session on IKS CONNECT - SERIES I titled "Echoes of the Past: Ancient Indian Knowledge in Modern Technology" on 3rd August 2024.



Mrs. D. Dharani, AP/RA delivered the session on "Mathematics: The Foundation of Engineering" titled "Mathematical Approach on Robotics and Automation" on 13th August 2024.



Mrs. J.V.Pesha, Assistant Professor, R&A delivered a Session on Professional Development Program titled "KAHOOT" on 28th August 2024.



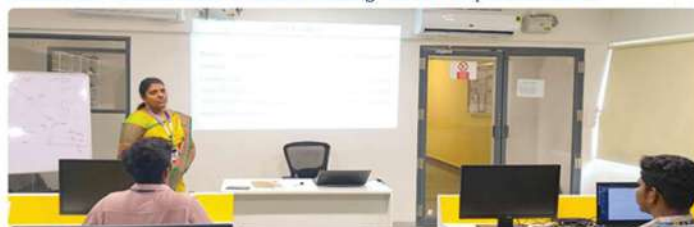
Mrs. J.V. Pesha, AP/R&A, conducted a CGC program for II-Year R&A students titled "From Classroom to Career: Engineering the Path to Success" on 4th September 2024.



Mrs. D. Dharani, AP/RA delivered the Career Guidance session titled "Steering Success: A Comprehensive Guide to UPSC and SSC" for Second year to Final Year Robotics & Automation students on 5th September 2024.



Mrs. D. Dharani, AP/RA delivered the technical session for the Final Year Robotics & Automation students titled "Machine Learning" on 27th September 2024.



Ms. D. Jasmine Susila, AP/RA delivered the technical session for the Final Year Robotics & Automation students titled "Digital Electronics" on 27th September 2024.



Mrs. J.V. Peshu, AP/RA delivered the technical session for the Final Year Robotics & Automation students titled "Analog Electronics" on 27th September 2024.



Mr. A. Baskaran, AP/R&A conducted a Workshop on "on 'Dobot,' 'Line Follower,' and 'Welcome Bot'" at Govt High School [CSBE] - Kombakkam on 14th October 2024.



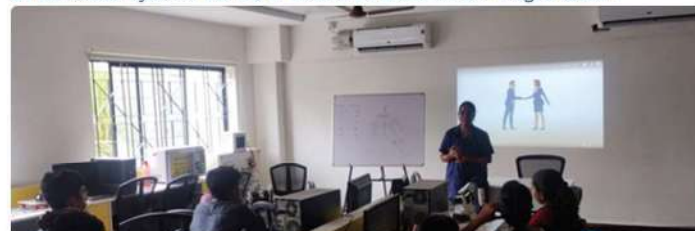
Mrs. T. Sudha, AP/R&A conducted a Workshop on "Robotic Applications" at Government Higher Secondary School, Kanai, Tamil Nadu. on 14th November 2024.



Department of Department of Robotics and Automation organized a Technical Quiz on "world students day" for RA Students on 17th October 2024.



Mrs. D. Dharani, AP/RA delivered the special lecture on the topic "Machine Learning on Embedded Systems" for the III Year RA students on 28th August 2024.



Mrs. J.V. Peshu, AP/RA Handled a special Lecture on Title "Six Sigma Tools" for IV YEAR RA Students on 6th July 2024.

Staff activities

Dr. V. Govindan, HoD/RA, attended 5 Days FDP titled "UiPath Robotics Process Automation" organized by Mailam Engineering College from 16th to 20th December 2024.

Dr. V. Govindan, HoD /RA, attended 6 Days FDP titled "Design for Manufacturing & Advanced Automation for Industry 4.0 in ATAL" organized by SMVEC from 20th to -25th January 2025.

MS.D.Jasmine Susila, AP/RA, attended 5 Days FDP titled "UiPath Robotics Process Automation" organized by Mailam Engineering College from 16th to 20th December 2024.

MS.D.Jasmine Susila, AP/RA, attended 6 Days FDP titled "Design for Manufacturing & Advanced Automation for Industry 4.0 in ATAL" organized by SMVEC from 20th to 25th January 2025.

Mrs. J.V. Peshu, AP/RA, attended 6 Days FDP titled "Outcome-Based Education", organized by Internal Quality Assurance Cell, Manakula Vinayagar Institute of Technology from 11th to 16th November 2024.

Mrs. J.V. Peshu, AP/RA, attended 5 Day's PDP titled "Programmable Logic Controls", organized by NITTTR, Chennai, from 22.07.2024-26.07.2024.

Mrs. J.V. Peshu, AP/RA, attended 5 Day's PDP titled "ICT For Teaching And Learning", organized by NITTTR, Chennai, from 10th to 14th June 2024.

Mrs. J.V. Peshu, AP/RA, attended 5 Day's PDP titled "Robotics and Mechatronics for Industrial Automation", organized by NITTTR, Chennai, from 10th to 14th June 2024.

Mrs. J.V. Peshu, AP/RA, attended 6 Days FDP titled "Design for Manufacturing & Advanced Automation for Industry 4.0 in ATAL" organized by SMVEC from 20th to 25th January 2025.

Mrs. D. Dharani, AP/RA, attended 5 Days FDP Titled "Microsoft Azure AI Engineer Associate", organized by ICT Academy from 1st to 5th July 2024

Mrs. D. Dharani, AP/RA, attended 6 Days Faculty induction program organized by Internal Quality Assurance Cell from 8th to 13th July 2024.

Mrs. D. Dharani, AP/RA, attended 6 Days PDP on "ICT tools for Interactive Teaching and Learning", organized by Internal Quality Assurance Cell, MIT from 22nd to 27th July 2024.

Mrs. D. Dharani, AP/RA, attended 6 Days FDP titled "Outcome-Based Education", organized by Manakula Vinayagar Institute of Technology from 11th to 16th November 2024.

Mrs. D. Dharani, AP/RA, attended 6 Days FDP titled "Design for Manufacturing & Advanced Automation for Industry 4.0 in ATAL" organized by SMVEC from 20th to 25th January 2025.

Mrs. T. Sudha, AP/RA, attended 6 Days Faculty induction program organized by Internal Quality Assurance Cell from 08th to 13th July 2024.

Mrs. T. Sudha, AP/RA, attended 6 Days PDP on "ICT tools for Interactive Teaching and Learning", organized by Internal Quality Assurance Cell, MIT from 22nd to 27th July 2024.

Mrs. T. Sudha, AP/RA, attended 6 Days FDP titled "Outcome-Based Education", organized by Manakula Vinayagar Institute of Technology from 11.11.2024-16.11.2024.

Mrs. T. Sudha, AP/RA, attended 6 Days FDP titled "Design for Manufacturing & Advanced Automation for Industry 4.0 in ATAL" organized by SMVEC from 20th to 25th January 2025.

Mrs. T. Sudha, AP/RA, attended a session on "Strategic Planning and Implementation for Academic Excellence", organized by Internal Quality Assurance Cell, MIT on 28th January 2025.

Student activities



Session on "CRAFTING THE PERFECT RESUME: A STEP-BY-STEP GUIDE" by Mr. Athiyas and Ms. Ilanthamizh.K, Alumni of RA of batch 2020-2024 was arranged for IV year – RA students on 10th July, 2024.



Session on "BREAKING BARRIERS: TECHNIQUES FOR SUCCESSFUL GROUP DISCUSSIONS" by Mr. A. Jagadesh, Alumni of RA of batch 2020-2024 was arranged for IV year – RA students on 06th August, 2024.



SESSION ON "MOCK INTERVIEW BOOTCAMP: SHARPEN YOUR SKILLS" by Mr. A. Jagadesh and Ms. Ilanthamizh.K, Alumni of RA of batch 2020-2024 was arranged for IV year – RA students on 11th July, 2024.

Mrs. D. Dharini, AP/RA Received NPTEL Certification on 8-Week Course Titled "Robotics" from July-September, 2024.

Mr. D. Jasmine Susila, AP/RA Received NPTEL Certification on 8-Week Course Titled "Accreditation and Outcome Based Learning" from August-October, 2024.



Mrs. J. V. Peshia, AP/RA, handled an internal workshop on "Virtual Instrumentation" for III Year RA Students on 9th January 2025.



Department of Robotics and Automation celebrated "National Youth Day-2025" for the students on 21st January 2025.



Department of Robotics and Automation Organized SAEINDIA Student convention Event on 24th January 2025.

Mohanane.P, Department of Robotics and Automation, achieved 9th place in the State Level 5km Run and received a cash prize of ₹2000.

Mohanane.P, Department of Robotics and Automation, 8th place at the District Level and was awarded a cash prize.

Lohitha.B, Shalini.P of Robotics of Automation, won 2nd place in paper presentation in the event "Food Safety", organized by Department of Food Technology on 30.08.2024.

DEPARTMENT OF CSE (ICB) (IOT & CYBER SECURITY INCLUDING BLOCKCHAIN TECHNOLOGY)

Department activities



A seminar on "Intellectual Property Rights" was delivered by Dr. P. Jayakumar, Attorney, JSIP Design Solutions for the Department's faculty members on 06th February 2024



A Mini-Project Expo has been organised for Second and Third Year students on 29th February 2024.



An orientation program on "Digital Literacy and Cyber Safety" was conducted by Mr. S. Dhinesh Kumar, Information Security Analyst, KVB, Chennai for the Third Year CSE(ICB) students on 23rd March 2024.



A Career Guidance Program on "Mapping Your Career: Strategies for Success and Growth" was organized with the resource person Mr. Shankar Damodaran, Technology Analyst at Infosys, Chennai, for the Second Year CSE (ICB) students on 23rd March 2024.



The Final Year Project Expo was organised for CSE(ICB) students on 04th May 2024.

A Guest Lecture on "DevOps" by Mr. Praveen Narayanassamy, Data Engineer at Virtusa Pvt Ltd., Chennai, was organized for Third Year CSE(ICB) students on 04th May 2024.

Staff activities

Mrs. K.C. Nithyasree and Ms. S. AdolphineShyni attended a Faculty Development Programme on "Data Analytics Using Power BI and Tableau" from 11th March to 15th March 2024.

Mrs. K. Kavitha participated in a Faculty Development Programme on "Generative AI" from 1st April to 6th April 2024.

Mr. Raj Bharath attended a Faculty Development Program on "Entrepreneur Eco-System: Master in Entrepreneurship, Startup, and Incubation" conducted by AMET University, sponsored by DSP, from 25th March to 5th April 2024.

Mr. V. Kumaraguru participated in a Faculty Development Program on "Creative Thinking" organised by ICT Academy from 8th April to 12th April 2024.

Mr. V. Kumaraguru, Mrs. K.C. Nithyasree, and Ms. S. AdolphineShyni attended the Faculty Development Program on "GEN AI and Prompt Engineering Using Microsoft Copilot" from 15th April to 19th April 2024.

Mrs. M. Sreema attended a Faculty Development Program on "UHV- I" from 20th May to 24th May 2024.

Mrs. M. Sreema, Ms. S. AdolphineShyni, Mrs. K. Kavitha, Mrs. K.C. Nithyasree, Mr. V. Kumaraguru, and Ms. A. Sheerin participated in a Faculty Development Program on "OBE and NEP 2020" from 10th June to 14th June 2024.

Ms. A. Sheerin attended a Faculty Development Programs on "Cloud Computing Using AWS" from 8th July to 13th July 2024.

Ms. A. Sheerin attended a Faculty Development Program organized by the Internal Quality Assurance Cell (IQAC) of MVIT for Newly Recruited Faculty from 8th July to 13th July 2024 and Professional Development Programme on "ICT Tools for Interactive Teaching & Learning" from 22th July to 27th July 2024.

Mr. V. Kumaraguru, Asst. Prof / CSE(ICB), published a paper titled "Securing the Digital Realm: Leveraging The Transfer Learning In AI Threat Driven Detection For Enhanced Cyber Security" in the Journal of Educational Administration Theory and Practice, May 2024.

Mrs. K.C. Nithyasree, Asst. Prof / CSE(ICB), published a paper on "Blockchain Driven Predictive Analysis Ecosystem: Empowering Users For Insightful Futures" in the Journal of Educational Administration Theory and Practice, May 2024.

Ms. S. AdolphineShyni, Asst. Prof / CSE(ICB), published a paper on "Preservation of Digital Forensic Evidence Using Blockchain Technology" in the Journal of Educational Administration Theory and Practice, May 2024.

Mrs. K. Kavitha, Asst. Prof / CSE(ICB), published a paper on "Pharmaceutical Supply Chain Management Using Blockchain Technology" in the African Journal of American Sciences, May 2024.

Mr. R. Rajbharath, HOD / CSE(ICB), published a paper titled "Transformative Wealth Management with Blockchain and Machine Learning" in the Journal of Educational Administration Theory and Practice, May 2024.

Student activities



M. Harikrishnan, M. Haarris, and N. Kirubakaran of Third Year CSE(ICB) visited schools in Karaikal on 06th February 2024 to 07th February and 13th of February 2024.

The Second Year CSE(ICB) students participated in a food exhibition conducted by MVIT on "Pulses Day" on 10th February 2024.



M. Harikrishnan of Third Year CSE(ICB) won the first prize at SCIMIT conducted by MVIT on 28th February 2024.

Kaderavan and KaviAmudhan of Second Year CSE(ICB) participated in a paper presentation on "Raspberry Pi Controlled Anaesthesia Monitoring Machine Device" in the even "COMSCI" conducted by SRMIST, Chennai on 04th March 2024.

Gokul and Sidharthane of SECOND year CSE(ICB) has presented the project titled SMART INCUBATOR in COMSC in the PROJECT EXPO conducted by SRMIST, Chennai on 04th March 2024.



Mr. Harikrishnan.M of THIRD year CSE(ICB) has participated and won Second prize in STUDENT RESEARCH CONVENTION (SOUTH ZONE) in ANVESHAN organised by SRMIST, Chennai on 11th March 2024.



Mr. M. Harikrishnan of Third Year CSE(ICB) won the Second Prize at the Student Research Convention (South Zone) in ANVESHAN conducted by SRMIST, Chennai on 11th March 2024.

Mr. Chandramouli M. of Third Year CSE(ICB) won the second prize with a cash award of Rs. 1000 at DEFENSE in MITILENCE 24 organised by MVIT on 16th March 2024.

Mr. Jayaprakash of Second Year CSE(ICB) won second prize with a cash award of Rs. 1000 at WEB CRACKING in MITILENCE 24 organised by MVIT on 16th March 2024.

The Second Year CSE(ICB) students have presented a paper on "Impact of AI on Productivity and Natural Disasters" the Paper presentation competition conducted by Department of Artificial Intelligence and Machine Learning, MVIT on 22th March 2024.

Mr. Jayaprakash, Ms. Dhanalaxmi, Mr. Gudan, and Mr. Parthasarathy participated in a poster presentation on "Tuberculosis Day" organized by MVIT on 25th March 2024.



The Second Year CSE(ICB) students participated in an art exhibition, and KaviAmudhan won the third prize on 05th April 2024

Mr. Kaderavan, Mr. KaviAmudhan, and Mr. Sabarinathan of Second Year CSE(ICB) presented a paper on "Raspberry" in a paper presentation competition organized by Pondicherry Technological University on 04th March 2024.

Mr. Jayaprakash, Ms. Dhanalaxmi, and Ms. Leelavathi of Second Year CSE(ICB) presented a paper on "Application for Domestic Animals" in a paper presentation competition conducted by Pondicherry Technological University, Puducherry on 04th March 2024.

Mr. Jayaprakash of Second Year CSE(ICB) participated in a Walkathon and Cyclathon on 16th April 2024.



Mr. Harikrishnan M. of Third Year CSE(ICB) received the "Best Student Award" for the year 2023-2024 during Fruition 24 organised by Placement cell, MVIT on 16th May 2024.



Mr. Harikrishnan M. of Third Year CSE(ICB) won First Prize in Gayanith Hackathon conducted by National Institute of Technology, Karaikal.

Ms. M.Y. Shahanas of Fourth Year CSE(ICB) - batch 2020-2024 received the "Student of the Year Award" in Fruition 24 organized by Placement Cell, MVIT on 16th May 2024

Mr. Harikrishnan M. of Third Year CSE(ICB) won First Prize in Gayanith Hackathon conducted by National Institute of Technology, Karaikal.

Ms. M.Y. Shahanas of Fourth Year CSE(ICB) - batch 2020-2024 received the "Student of the Year Award" in Fruition 24 organized by Placement Cell, MVIT on 16th May 2024

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

Department activities



A Seminar on "CGC - A Comprehensive Guide to Higher Education Abroad" was conducted for the third-year students of the AI & ML Department on 19th September 2024. The seminar was delivered by Mrs. Raghavendra Rao G.N., Associate Dean and Faculty Member at ICAFI Business School.



External Workshop on "MASTERING AI PROMPTING TECHNIQUES" by Mr. Muthukumar Panchabekasan, Straive delivered for B.Tech IIIrd year AI&ML students on 10.08.2024.

An External Workshop on "Mastering AI Prompting Techniques" was delivered by Mr. Muthukumar Panchabekasan, Straive, for the B.Tech IIIrd Year AI & ML students on 10th August 2024.



QUIZ CODING COMPETITION INCLUDE ENHANCED CODING SKILLS, DEEPER KNOWLEDGE, RECOGNITION OF TO PTALENT, IMPROVED CONFIDENCE, VALUABLE NETWORKING, AND STRENGTHENED TEAMWORK ON 16.07.24.

A Quiz Coding Competition was held on 16th July 2024, which aimed to enhance coding skills, deepen technical knowledge, recognize top talent, boost confidence, provide valuable networking opportunities, and strengthen teamwork among participants.



PROFESSIONAL DEVELOPMENT PROGRAM ON "AI TOOLS FOR EDUCATORS INLINE WITH OBE" IS CONDUCTED FOR THE FACULTY MEMBERS ON 03.08.2024

A Professional Development Program on "AI Tools for Educators in Line with OBE" was conducted for the faculty members on 3rd August 2024.



GUEST LECTURE ON "WEB BASED FRAMEWORK DATABASES DJANGO" BY MS.SHANTHINI,CEO, DATANERDZ, PUDUCHERRY WAS DELIVERED FORB.TECH II YEAR AIML STUDENTS ON 24.07.24 A Guest Lecture on "Web-Based Framework Databases: Django" was delivered by Ms. Shanthini, CEO of Datanerdz, Puducherry, for the B.Tech II Year AI & ML students on 24th July 2024.



SEMINAR ON IPR FOR IYEAR STUDENTS BY DR.P.JAYAKUMAR, PATENT ATTORNEY ON 06.08.24

A Seminar on IPR was conducted for the II Year students by Dr. P. Jayakumar, Patent Attorney, on 6th August 2024.



A Guest Lecture on "Data Structure Applications in Competitive Coding" was delivered by Mr. Lokesh Prabhakaran, Software Engineer II at Atlassian, Bangalore, for the B.Tech II Year AI & ML students on 27th July 2024.



A Workshop on Data Visualization was conducted by Ms. Amutha, Corporate Trainer, for the III Year students on 29th August 2024.



Staff activities

Mrs. K. Anupriya and Mr. A. Jainullabdeen, Asst. Profs., attended a Five-Day Faculty Development Programme on "Microsoft Azure AI Engineer Associate", organized by ICT Academy and held at Sri Manakula Vinayagar Engineering College, from 1st July to 5th July 2024.

Mrs. K. Anupriya, Mr. A. Jainullabdeen, Mrs. S. Lavanya, Mrs. S. Praveena, Mrs. P. Suganya, Ms. V. Niraimathi, Ms. K. Revathy, Ms. K. Renganayagi, Mrs. S. K. Sugunedham, and Mrs. S. Chitra, Asst. Profs., attended a Five-Day Faculty Development Programme on Outcome-Based Education (OBE), conducted by the Internal Quality Assurance Cell (IQAC) and held at Sri Manakula Vinayagar Engineering College, from 11th November to 16th November 2024.

Mr. A. Jainullabdeen, Asst. Prof., and Mrs. S. Praveena, Asst. Prof., attended a Five-Day Faculty Development Program on "To Get Patent Rights in India Using Emerging Areas of Academic and Research in the Current Situation and Technology", which was conducted by S.K.P. Engineering College from 2nd July to 6th July 2024.

Mr. A. Jainullabdeen, Asst. Prof., participated in a Five-Day Faculty Development Program on "Computer Vision & Image Processing with Intelligence Cloud Resources", organized by SRM Institute of Science and Technology from 21st October to 25th October 2024.

Mrs. S. Lavanya, Asst. Prof., attended a Six-Day Faculty Development Program on "Interpretability of AI Models", conducted by Christ the King Engineering College from 9th September to 13th September 2024. She also attended a Five-Day Faculty Development Program on "Current Trends in Information Technology", organized by Sathyabama Institute of Science and Technology from 22nd July to 26th July 2024.

Mrs. S. Praveena, Asst. Prof., participated in a Six-Day Faculty Development Program on "Recent Advancements and Innovation in Computer Science and IT", organized by Sree Sakthi Engineering College from 22nd July to 27th July 2024.

Mrs. S. Praveena, Asst. Prof., and Mrs. P. Suganya, Asst. Prof., attended a Five-Day Faculty Development Program on "Computer Vision & Image Processing with Intelligence Cloud Resources", conducted by SRM Institute of Science and Technology from 21st October to 25th October 2024. Additionally, they participated in a Six-Day Faculty Development Program on "Emerging Trends in Advanced Engineering Research: Opportunities and Challenges", organized by Sree Sakthi Engineering College from 1st July to 6th July 2024. They also attended a Five-Day Faculty Development Program on "Artificial Intelligence", conducted by Information Technology Specialist from 18th November to 23rd November 2024, and a Six-Day Faculty Development Program on "Application of Data Science Analytics", organized by K.G. Reddy College of Engineering and Technology from 1st November to 6th November 2024.

Mrs. S. K. Sugunedham, Asst. Prof., attended a Five-Day Faculty Development Program on "Next-Gen Research Strategies: From AI Tools to Publication Mastery", conducted by Marudhar Kesari Jain College for Women from 4th December to 28th December 2024. She also participated in a Five-Day Faculty Development Program on "Inculcating University Human Values in Technical Education", organized by All India Council for Technical Education (AICTE) from 23rd December to 27th December 2024.

Mrs. S. Chitra, Asst. Prof., attended a Three-Day Faculty Development Program on "Solving Problems & Making Decisions", conducted by ICT Academy from 3rd September to 5th September 2024.

Student activities



An Industrial Visit to "Code Bind Technologies, Chennai" was organized for the B.Tech II Year AI & ML students on 24th August 2024.



An Industrial Visit to "VEI Technologies, Chennai" was organized for the B.Tech II Year AI & ML students on 24th August 2024.



An Industrial Visit to "Wipro, Coimbatore" was organized for the B.Tech III Year AI & ML students on 27th July 2024.

S. Sathish and D. Praveen Kumar from II Year AI & ML have won I Prize (Cash Prize ₹25,000) and II Prize (Cash Prize ₹10,000) in the KIMO Tech Competition.

Kadhirvel M from III Year AI & ML B Sec won the II Prize (Cash Prize ₹5,000) in the Web Contest conducted by Datanerdz AI on 9th July 2024.

B. V. Chiruhaas from III Year won the III Prize (Cash Prize ₹5,000) in "Vision Xpo" conducted by Dayananda Sagar Academy of Technology and Management.

D. Praveen Kumar, S. Raviraghav, and P. Puvirajan from III Year participated and won the II Prize in the Paper Presentation conducted by Puducherry Technological University.



D. PRAVEENKUMAR, S. RAVIRAGHAV AND P. PUVIRAJAN FROM AIML III YEAR ASECH AS PARTICIPATED AND WON SECOND PRIZE IN PAPER PRESENTATION COMPETITION CONDUCTED BY PUDUCHERRY TECHNOLOGICAL UNIVERSITY ON 5TH OCTOBER, 2023



S. Linkesh, N. Naveen, J. Jeevan, and R. Radhee from III Year AI & ML B Sec won the Second Prize in "Project Expo" held on 28th September 2024, conducted by Mailam Engineering College.



B. V. Chiruhaas from III Year AI & ML B Sec won the Third Prize (Cash Prize ₹5,000) in "Vision Xpo" on 12th July 2024, conducted by Dayananda Sagar Academy of Technology and Management.



S. Lokeshwaran from III Year AI & ML A Sec won the "Man of the Match" title in the 15th Taj Trophy Agra Match.



Dharshini from II Year AI & ML won the First Prize in the Speech Competition, with a prize amount of ₹10,000.

NAVEEN N (III YEAR AIML B SEC) HAS WON SECOND PRIZE IN "MVTI GRANDMASTER CHESS TOURNAMENT" ON 30.08.2024 CONDUCTED BY MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY

Naveen N from III Year AI & ML B Sec won the Second Prize in the "MVTI Grandmaster Chess Tournament" on 30th August 2024, conducted by Manakula Vinayagar Institute of Technology.



Mr. D. Praveen Kumar from III Year AI & ML was honored with the Significant Talented Student Award at the 8th Annual Convention by Puducherry HR Circle. The award was presented in the presence of esteemed chief guests, Mr. Sivagnanam, CEO of Savera India Riding System, and Mr. Shrikant, Director at Lenovo India..

DEPARTMENT OF MANAGEMENT STUDIES

Department activities

The Department organized an international online webinar titled "Easy Steps to Powerful Careers from 2025 Onwards", delivered by Mr. Sachin Parekh, Director, London School of Digital Business, for the MBA II Year students (Batch 2023-25) on 31st January 2025.



The Department conducted a Quality Improvement Program on "Qualitative Approach for Cognitive Learning in Outcome-Based Education", delivered by Dr. S. Jeyachandran, Senior Vice President, Maruthan Groups Builders and Promoters, Chennai, for faculty members on 22nd January 2025.



A guest lecture on "Empowering Financial Well-Being & Emotional Intelligence" was delivered by Mrs. Khadeejah, Financial Therapist, Finship – Financial Services, Puducherry, for the MBA II Year students on 23rd October 2024.



The Department celebrated PG Induction Day – 2024, featuring an address by Dr. Raja Devaraj, Founder and Trustee, SKIN, Puducherry, for the 16th Batch MBA students (Batch 2024-26) on 4th October 2024.



A guest lecture on "Navigating Your Path: Between Entrepreneurship and Corporate Success" was conducted by the Department, delivered by Mr. Luandro Richard, Founder, Werkbiz, Bangalore, for the MBA II Year students on 3rd October 2024.



The faculty members of the department have delivered lectures in IKS Connect – Series II – Management Lecture Series on "Lessons from the Bhagavad Gita", delivered organized by IQAC, for a general audience, on alternate days from 5th August to 28th August 2024.



In association with the Women Empowerment Cell and Entrepreneurship Development Cell, the Department conducted a session titled "Rendezvous with an Entrepreneur", delivered by Mr. Krishna Prathab (KP), Founder, Hopsticks, for the MBA II Year students on 25th September, 2024.



The Department organized a workshop on "Power BI and Tableau", delivered by Dr. G. Divya Lakshmi, Assistant Professor, Department of Banking Technology, Pondicherry University, for MBA students on 20th September 2024.



A guest lecture on "Navigating Placement Opportunities in the Mutual Fund Industry: Insights and Certifications" was delivered by Ms. C. Gomathy, Unit Manager (Sales & Distribution), HDFC-AIMC, Puducherry, for the MBA II Year students on 19th September 2024.



The Department arranged a guest lecture on "Bridging Theory to Practice Management Lessons", delivered by Mr. M. Krishnaraj, Manager-HR, Lebracs Rubber Lining Limited, Puducherry, for the MBA I Year students on 20th December 2024.



A guest lecture on "Leveraging Instagram Reels: A Game Changer in Digital Marketing" was organized by the Department, delivered by Mr. A. Sakthivel, Proprietor, D'Reels Studio, Puducherry, for the MBA II Year students on 24th September 2024.



The Department hosted a guest lecture on "Platform Business Models", delivered by Dr.P.Murugesan, Founder and CEO, Tulsi Consultancy Services, Chennai, for the MBA II Year students on 25th September 2024.



An orientation programme on NISM Certification was conducted by Mr. Maria Michael Jeyaprakash, Director, Mcube Academy, Chennai, for the MBA II Year students on 26th September 2024.



To Celebrate commemorate World Tourism Day, the Department conducted a guest lecture on "Tourism for Sustainable Economic Development (SDG 8 & SDG 12)", delivered by Ms. Asha Gupta, DGM, Puducherry Tourism Development Corporation, for selected III Year engineering and II Year MBA students on 27th September 2024.



A guest lecture on "Labour Laws in India" was delivered by Mr. A. Vijay Augustin, Manager HR, Modine Thermal Systems Pvt. Ltd., Chennai, for the MBA II Year students on 28th September 2024.



The Department, in association with the London School of Business, conducted an International webinar on "Ancient Wisdom Impact on Business Transformations", for the MBA II Year students on 22nd November 2024.



In collaboration with Makeintern and Unmaad (IIM Bangalore), the Department organized a workshop on "Innovation & Entrepreneurship", for 55 MBA II Year students from 18th to 20th November 2024. The Shortlisted students has participated in B-Plan Competition organized in IIM-Bangalore on 22nd February 2025.

The Department facilitated 91 MBA II Year students (HR Elective) participation in the 21st Edition of "State Level Quality Circle Competition for Operators", organised by CII, Puducherry, on 14th November 2024.



An Entrepreneurship Development Program was conducted by Mr. R. R. Padmanabhan, Director, EXIM Group, Chennai, for the MBA I Year students on 23rd December 2024.

Staff Activities



Dr. P.Baskaran, Prof. & Head / Management Studies & Co-Chairman, MMA Puducherry Chapter, has organized an Evening Talk on "Future Forward-Innovation Shaping Businesses Today" at Pandy Southern Residency, Puducherry delivered by Mr. RadjaRadjane, Founder and CEO of Scalejet Technologies on 30th January 2025.



Dr. P.Baskaran, Prof. & Head / Management Studies & Co-Chairman, MMA Puducherry Chapter, has organized an expert Talk on "GIG Economy" by Dr. S.Jayachandran, Vice President, Marutham Group, at Hotel Southern Residency on 21st November 2024.

Dr. P. Baskaran Prof. & Head / Management Studies, Dr. S. Vaidheeswaran Prof., Ms. G. Agalya Asst. Prof., Mr. C. Arun Asst. Prof., and Ms. K. Kalaivani Asst. Prof., have participated in a workshop on "Strategic Planning and Implementation – For Academic Excellence", conducted by Dr. Sheela Ramachandran, Pro Chancellor of Atmiya University, Rajkot, Gujarat on 28th January 2025.

Dr. P.Baskaran, Prof. & Head, published an article titled "Applications Of An Anti-Fuzzy Semi group" in the International Journal "Annals of Communications in Mathematics 2024, 7 (4), 430-438 on 31st December 2024



Dr. S. Vaidheeswaran, Assoc. Prof. delivered a lecture on "How Well Do You Manage Your Finances" during the 91st Monthly Meeting at Global Safety Studies, Villiyannur, Puducherry, on 16th November 2024.

Dr. P. Baskaran Prof. & Head delivered a lecture on "Bloom's Taxonomy" to faculty members of AIML and IOT on 3rd August 2024.

Dr. Baig Mansur Ibrahim Assoc. Prof. delivered a session on "Team Building" for non-teaching staff members during the Professional Development Program organized by IQAC on 7th August 2024.

Mr. S. Vasanth Asst. Prof. and Mr. M. Nishanth Asst. Prof. participated in a six-day ATAL FDP on Digital Marketing at University College of Engineering, Villupuram, from 19th to 24th August 2024.

Mr. C. Arun Asst. Prof. attended a National Virtual FDP on "Research Methodology – Writing Content for Thesis" at St. Joseph's College, Kovur, from 19th to 23rd August 2024.

Dr. P. Baskaran Prof. & Head participated in the Confederation of Indian Industry (CII) Members meet in Puducherry, on 9th August 2024.

Dr. P. Baskaran Prof. & Head and Dr. Baig Mansur Ibrahim Assoc. Prof. attended a session on "AI and Data Science – Making Our Lifestyle Smarter" organized by the MMA Puducherry Chapter, with 17 MBA students attending, on 30th August 2024.

Dr. P. Baskaran Prof. & Head delivered a lecture on "SDG-8-Decent Work and Economic Growth" during the Confluence Series II on 24th September 2024.

Mr. D. Jayanthan Asst. Prof. and Mr. M. Nishanth Asst. Prof. presented papers at the First International Conclave on Sustain Innovation (ICS 1.0), focusing on sustainable development goals, on 29th November 2024.

Mr. S. Vasanth, Asst. Prof., has published a book titled "WOMEN ENTREPRENEURSHIP" in the month of December 2024.



Dr. P. Baskaran, Professor & head & Co-Chairman, MMA Puducherry organized an Expert Talk on "AI and Data Science – Making Our Lifestyle Smarter" by Dr. Ka. Selvaradjou, Director-Planning and Development, Pondicherry Technological University, Puducherry on 30th August 2024 at Hotel Southern Residency, Puducherry.

Student activities

30 students from MBA II Year (Batch 2023-25) attended the Value Added Course on "NISM Certification – Series 5A Mutual Fund Distributor" from 20th to 24th January, 2025. The session was delivered by Mr. Maria Michael Jeyaprakash, Director, Mcube Academy, Chennai, and coordinated by Dr. Baig Mansur Ibrahim, Associate Professor/MBA.



88 students of MBA II Year (Batch 2023-25) attended the Value Added Course on "Microsoft Advanced Excel" at Ethnotech, MVIT Campus from 20th to 24th January, 2025.



8 students of MBA II Year (Batch 2023-25) attended a session titled "Latest Initiatives in ESIC" during the 93rd PDYHRC Monthly Meeting held on 25th January, 2025 at Alpha Matriculation School, Puducherry.

MBA II Year students (Batch 2023-25) Section A attended Slot 2 Training Program on "Business Case Studies and Guesstimates" from 14th to 16th October, 2024, and Section B students attended from 17th to 19th October, 2024.

19 students from MBA II Year (Batch 2023-25) and MBA I Year (Batch 2024-26) participated in DAKSHA'24 at SSN School of Management, Chennai on 25th October, 2024. Kirubalini, Sumithra, Jasmine Marie, and Dharshini from MBA II Year won Second Prize in the Marketing Pitch event with a cash prize of ₹3000.

Two students from MBA II Year (Batch 2023-25) attended a free offline session titled "Insights on Compliances" organized by Synchronization of Knowledge & Information Network (S.K.I.N) on 20th October, 2024 at Global Safety Studies, Moolakulam.

Four students from MBA II Year (Batch 2023-25) participated in the PDYHRC Annual Convention titled "Embracing the Future of HR – Uncommon Leaders & Bridging Cultures" on 20th October, 2024 at Hotel Residency, Puducherry.

10 students from MBA II Year (Batch 2023-25) participated in SAMBHAV'24 Competitions at SMVE Arts and Science College on 5th October, 2024, where Archana Sri and Vaishnavi of II MBA (2023-25) won First Prize in the B-Plan Competition.

The MBA II Year (Batch 2023-2025) students attended an online International Webinar titled "How AI Has Changed the Game in Marketing" on 13th August, 2024, at 4:00 PM. The webinar was delivered by Alan Gates, Founder of Digital Advantage, UK, and Sachin Parekh, Director, LSDB, UK, and coordinated by Mr. M. Nishanth, Assistant Professor/MBA, LSDB Coordinator.

10 students from MBA II Year (Batch 2023-25) participated in the launch of the Seyal Puducherry Chapter – "Learn, Network and Implement" at Hotel Sunway Manor on 31st August, 2024, from 3:00 PM to 6:00 PM. The event was coordinated by Dr. Baig Mansur Ibrahim, Associate Professor/MBA.



Mr. Kathick Raja, Mr. Suresh, and Ms. Lakshmi Priya from MBA I Year (Batch 2024-26), Section A, won First Prize in the IPL Auction Competition held at Saveetha Engineering College on 9th November, 2024.

Around 30 students from MBA II Year and MBA I Year participated in the Young Entrepreneur School – Puducherry Chapter Day celebration at JIPMER Auditorium, Puducherry on 21st December, 2024. Dr. S. Vaidheeswaran, Associate Professor/MBA, and Mr. S. Vasanth, Assistant Professor/MBA, also participated in the session.

DEPARTMENT OF SCIENCE AND HUMANITIES

Department activities

Mr. Jayaprakash. A. Gandhi, Career Consultant and Analyst, Chennai addressed and motivated the students on the INDUCTION DAY for 17th batch students on 9th September 2024.



One week UHV Programme was conducted for first year students to foster holistic development by nurturing ethical, humanistic and value-based perspectives in students from 10th September to 6th September 2024. Session by Eminent Personality Mr.S. Pugazhendhi was given on topic Self-Esteem.



Mr. R. Vijayaprasath, AP/Physics & NSS Coordinator conducted a "Blood Donation Camp" for our students. Government Hospital, Villupuram participated in that camp and collected 81 units blood from our students on 4th October 2024.

Dr.N. Dhurga, AP/English & CGC Member, conducted an awareness session on "Career Planning and Goal" for the first year AIML, FT & MECH students on 5th October 2024



An external workshop and hands on training was demonstrated by Dr. V. Raja, Director, Raja Electronic Institute, Cuddalore on "Testing of Electronic Devices" for all the first year students from 5th October 2024 to 18th October 2024



Dr.S.Ayyappa Raja, ASP/Annamalai University, handled a one day workshop on "Cross Cultural Communication", for I.B.Tech students on 9th October 2024

Dr. P. Jayakumar, JS-IP Design Solutions, Madurai delivered an expert talk about "IPR Awareness for Startup" for first year students on 17th October 2024.

Motivational Session was conducted for all the first year students on 25th October 2024 by Dr. I. Jegan, CEO-Win Your Weakness Academy, Chennai.



Ms.K.Meharaj, Software developer and trainee, "Vel Technologies Pvt, Limited", Chennai provided a training session on "Introduction To Data Science" for first year students on 26th October 2024



Special Lecture on "Breaking down Barriers: Overcoming English Language Barriers and Building Confidence" was handled by Ms.L.M.Ramya, AP/English, for the First year CSE students on 26th October 2024



Ms. L. Arokiyarny, AP/Chemistry handled Special Lecture on "Fragrance chemistry" for the First year ECE students on 26th October 2024.

An awareness programme on "Selfing Soft Skills for Career Success" was conducted by Dr. N. Dhurga, AP/Eng & CGC Member for I year B.Tech CSE students on 26th October 2024



All our first year B.Tech Students Visited, "CODEBIND Technologies", Chennai as a Field trip from 4th November to 8th November 2024.



Mr.R.Balaji, AP/Chemistry gave special Lecture on "Fuel and Combustion" to the first year students on 9th November 2024.



Dr. Chandiralekha, AP/Maths, organized PDP on "Research Methodology" for the faculty members on 9th November 2024



Mr.K. Sabarinathan AP/ECE, delivered an expert talk about on "Introduction to Arduino" for first year students on 7th December 2024



Ms. M. Sumithra, ASP/Physics, Presiding Officer ICC(POSH) delivered the introductory speech about the "Importance of learning self defence to safeguard girl students from the unforeseen situation" for the first year girl students on 10th December 2024.



Special lecture on Mastering the art of English: Tips for effective reading, writing and speaking was handled by Dr. N. Dhurga, AP/English, for First year B.Tech students on 10th December 2024



MITMATH Club of our college celebrated "Fibonacci day" for all the first year students on "Unlocking Nature's Code: Celebrating Fibonacci Day with Spirals of Mathematical Marvels" on 11th December 2024.



Dr. V. Vinayagam, AP/Chemistry conducted an internal Workshop for the Non-Teaching Staffs on "Phenyl and Soap Oil Preparation" on 12th December 2024



Special lecture was delivered by Mr. S. Asokan, AP/Physics on "Energy Technology- Lithium ion Batteries" on 14th December 2024.



Special lecture was delivered by Dr. V. Vinayagam, AP/Chemistry on the topic, "Water Technology" to the First year ICB, IT & CSE students on 14th December 2024.



Ms. L. Arokiyamy AP/Chemistry conducted an Internal Workshop on "Usage of Gaussian Software for Chemistry" for First year Mechanical students in Fourth Floor Computer Lab on 14th December 2024



CGC conducted an awareness session on "Technology and Career Advancement On 14th December 2024 for First year AIML students by Dr. N. Dhurga, AP/English & CGC Member.



Dr. M. Palanisamy, Assistant Professor, KMGIPSR, Puducherry, delivered a guest lecture on "The Role of Artificial Intelligence in Soft Skills and Personality Development" to I.B.Tech students on 17th December 2024



An awareness session on "Abroad Studies" was conducted by Ms. Devipriya, Founder & Director, Sree Ramanujam Intellect Services (SRIS), Puducherry for first year B.Tech CSE, AIML, IT & ECE students on 19th November 2024.



Ms. J. Shanthalakshmi, AP/Maths, delivered a Special Lecture on "Applications of Laplace Transform in Engineering" for FT & Mechanical Students on 19th December 2024.



Dr. V. Vinayagam, AP/Chemistry conducted a Quality Improvement Program on "Aligning Teachers with Student Success" for First year students on 23rd December 2024



MITMATH Club celebrated "National Mathematics Day" for all the first year students with the catchphrase of "Embarking on the Journey of Numbers: Celebrating National Mathematics Day with Dedication, Innovation, and a Passion for Mathematical Excellence" on 24th December 2024



Mrs. Reena Iswarya, Advocate, Pondicherry High Court, addressed the students and faculty on "Domestic Violence Act 2005 and POCSO Act 2012", organized by the Internal Complaints Committee(POSH) of MVIT on 23rd December 2024.



Staff activities

Dr. S. Shanithi, AP/Maths conducted an IIC activity for first-year IT students on the topic "Pre-Incubation and Incubation Management" on 10th August 2024



Dr.S. Sivaramakrishnan, ASP/Maths received Best Professor Award 2024 from "Silampoli Foundation", Pudukottai on 5th September 2024.

Dr.N.Dhurga, AP/English enacted as an Indian Examiner for Ph.D Viva Voce Examination at Bharath Institute of Higher Education And Research, Chennai on 6th November 2024 and 20th November 2024.



Mr. R. Balaji, AP/Chemistry, attended a six days FDP on "Recent Advances in Functional Materials and Characterizations" at SRM INSTITUTE OF SCIENCE AND TECHNOLOGY from 25th to 30th November 2024

Dr.V.Vinayagam, AP/Chemistry, attended a six days FDP on "Recent Advances in Functional Materials and Characterizations" at SRM INSTITUTE OF SCIENCE AND TECHNOLOGY from 25th November 2024 to 30th November 2024

Dr.N. Dhurga, AP/English, attended a six days FDP on "Tribal Literature: Establishing Identity and Cultural Preservation" at BRB College of Commerce, Karnataka from 25th November 2024 to 30th November 2024

Dr.N. Dhurga, AP/English, attended a five days FDP on "Theorization of Memory and Post memory in the context of select literary and cinematic narratives" at Gokul Global University, Gujarat from 11th November 2024 to 16th December 2024(Saturdays)

Dr.N. Dhurga, AP/English, attended a five days FDP on "Innovative Teaching with AI and Digital tools for the 21st Century Educators" at Gokul Global University, Gujarat from 30th November 2024 to 28th December 2024(Saturdays)

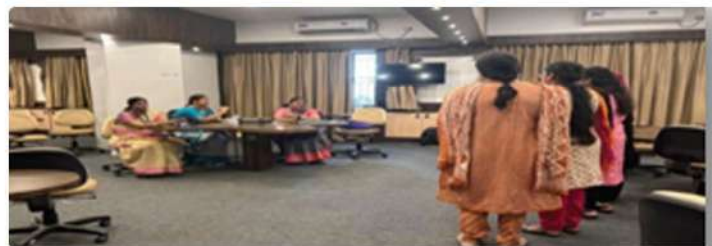
Student activities

Marudhachalam S of First year EEE department has participated in the International 14th Inter-School and College Sports and Cultural Events – 2024, organized by CK Group of Educational Institutions on 23rd October 2024.

First year B.Tech Mechanical students enthusiastically participated in the Quiz Competition conducted on "Children's Day" matching with -SDG 3, 4&16 on 14th November 2024



Swethari V., Varshini R., Thasleema M.J., and Dharshini G. of First year IT department successfully participated in a Paper Presentation of "DRESTEIN '24" – 15th National Level Inter-Collegiate Event, organized by Saveetha Engineering College on 8th and 9th November 2024.



C. Mohanakrishna, Saravana Perumal V., Catherine Shalom G., and Priyadharshini Siddarth, of First year CSE-A participated in Paper Presentation on "Smart Materials for Green Energy & Environmental Sustainability (SMaGEES 2024)" at B.S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai, on 11th and 12th November 2024.



National Education Day was celebrated for our First year students. Various activities like Slogan Writing Competition, Essay Writing, Video Presentation and Poster Making Competition harmonizing with SDG-4(Quality Education) conducted on 11th November 2024

First year B.Tech Mechanical students enthusiastically participated in the Quiz Competition conducted on "Children's Day" matching with -SDG 3, 4&16 on 14th November 2024



Oratory competition was conducted on NATIONAL INTEGRATION DAY in the topic "One Nation, One Dream" The role of "Youth in National Integration Day" to emphasize the importance of SDG 10 and SDG 16 on 19th November 2024



DEPARTMENT OF PHYSICAL EDUCATION



MVIT – KINGS TROPHY – 1st International Open Rapid FIDE Rating – Chess Tournament – 2024 has been organized on 29th December 2024. Shri.Er.G.Sankar, President, Puducherry State Chess Association; Shri.R.Rajendran, Secretary, Pondicherry State Chess Association; Shri.V.C.C.Nagarajan, Founder, Vivekananda Coaching Centre and Shri.S.Sivapragash, NSUI – State Vice President were the Guests during the Inaugural Function.

RESEARCH AND DEVELOPMENT CELL



6th IEEE Technically sponsored International Conference on Systems, Computation, Automation and Networking (ICSCAN 2024) held on 27th & 28th December 2024. Dr.Takashi Watabe, Professor, Kumamoto University, Kumamoto, Japan was the Chief Guest and delivered the inaugural Address.



First International Conclave on Sustainability –ICS.1.0 was organized on 6th December 2024 highlighting the Goals SDG-13 Climate Action, SDG-14 Life below Water, and SDG -15 Life on Land. Dr.M.Nandhivarman, Secretary General, Association for promoting Sustainability in Campuses and Communities was the Chief Guest and delivered the inaugural Address.

ENTREPRENEURSHIP DEVELOPMENT CELL

The Entrepreneurship Development Cell (EDC) of our Institute organized an One Week Entrepreneurship Boot Camp Pilot Programme from Aug 21st to 27th, 2024 (6Days), tailored for third-year engineering students with a passion for innovation and entrepreneurship. The boot camp was conducted by Mr. Sankaranand, COO of Willdoo Education. 55 EDC Enrolled III Year Engineering Student Aspirants from all Branches participated.



The Entrepreneurship Development Cell (EDC) of our Institute encouraged and facilitated our MBA Students to take part in the Young Entrepreneur School (YES) Chapter Day Celebrations 'YESPON 24' conducted on 21.12.2024. 22 students from MBA I Year as well as II Year participated in the event.



The Entrepreneurship Development Cell (EDC) of our Institute conducted an engaging and insightful Entrepreneurship Development Programme titled "The World of Exports: Trends, Challenges, and Triumphs" for the management students on Dec 23rd, 2024. 112 MBA I Year Students of 2024-2026 Batch participated. Mr R R Padmanabhan, Director of EXIM Group, Chennai was the Resource Person.



TRAINING AND PLACEMENT CELL



COGNIZANT CAMPUS DRIVE



ISCALE PRO - MOU



TATA ELXSI MOCK INTERVIEW



TCS WORKSHOP



SAKTHI AUTO CAMPUS DRIVE



MITSOGO CAMPUS DRIVE



QSPIDER CAMPUS DRIVE



AMAZON CAMPUS DRIVE



FOSECO CAMPUS DRIVE



TRAI WORKSHOP



CORPORATE CRICKET - TCS



LUCAS TVS WORKSHOP

OUR PLACEMENT RECORD 2024 BATCH

TCS TATA CONSULTANCY SERVICES	35	VEE TECHNOLOGIES Unordinary Database	17
virtusa	15	SURETI INSURANCE MARKETING PVT.LTD	46
SUTHERLAND	174	Spiders	27
BOSONQ PSI	01	VOLTECH EXCELLENCE IN PROVIDING PRODUCTS & SERVICES	20
AVASOFT SHAPING NEXT GEN	06	Verix Solutions	06
cognizant	03	Kaar In Pursuit of Excellence	02
Pelle Technologies	44	ami	01
RENAULT NISSAN	01	iTech Labs	21
Visteon	01	ICICI PRUDENTIAL	07
LSE	28	KVB Karur Vysya Bank Smart way to bank	19
integrä powering content transformation	101	ZE WABCO	17
SAKTHI AUTO COMPONENT LIMITED	36	SPK POWER SPECIALTY ELECTRICALS & ELECTRONICS REPAIRS • COMMERCIAL VEHICLES ELECTRICALS • QUALITY & SERVICE	19
realfood Healthy Neighborhood Grocers	03	Muthoot Finance	18

OTHER TOP MNCS: 60

Total Number of
Students Placed

725



FRUITION 2025 - OFFER LETTER DISTRIBUTION



SUTHERLAND CAMPUS DRIVE



AVASOFT CAMPUS DRIVE



EATON CAMPUS DRIVE



RENAULT CAMPUS DRIVE



G20-CII-YI-Y20 CONFERENCE



CII-QCM



VOLTECH CAMPUS DRIVE



INTEGRA CAMPUS DRIVE

Educate

Empower

Excel

Educate

Empower

Excel



The Chief Guest Dr. Takashi Watanabe, Department of Medicine, Kumamoto University, Japan, Release Conference Proceedings during the Inaugural Function of ICSCAN - 2024

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