

MVIT NEWS LETTER

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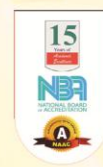
Greetings from
Manakula Vinayagar Institute of Technology, Puducherry



National Science Day Celebration - SCIMIT' 23 on 28th February 2023



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)
Kaliheerthalkuppam, 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 First 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 Nineteenth Issue of half-yearly Newsletter of MVIT, highlighting the activities of the college between February 2023 to August 2023. 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.

VICE CHAIRMAN'S MESSAGE



I am delighted to know that the Twenty First 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.

SECRETARY'S MESSAGE



It gives me an immense pleasure to present few words as prologue to Twenty First 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...!

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 First 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.

FOUNDERS 69TH REMEMBRANCE DAY

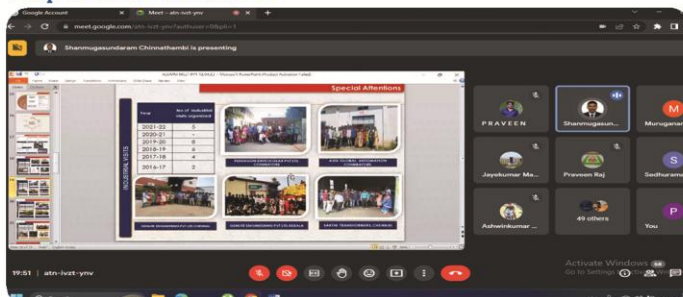
Our Management, Principal, Faculty and Students celebrated our founder Chairman Thaivathiru. N. Kesavan's 12th Remembrance Day on 06th September 2023. The Programmes such as Blood Donation camp, Eye Checkup camp, Quiz Competition, Poster Presentation, Easy writing.



Our founder Chairman Thaivathiru. N. Kesavan's 12th Remembrance Day on 06th September 2023.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Department Activities



Dr.C.Shannmugasundaram, Professor and Head, Dept of EEE presented about the achievements of the in the online alumni meet held on 12th April 2023



Drafting of Design Patents – An introductory note session was organized for II EEE students by Mr.M.Jayekumar, Patent Consultant on 20th March 2023.



Value Added Course "Structural analysis for electric vehicle by using FEM Analysis" has been conducted for Final Year EEE students from 21st August, 2023 to 25th August, 2023



An industrial visit has been organized for first year EEE students to the Campus Power Substation on 22nd July, 2023



An industrial visit has been organized for the first year EEE students to "LEDGEO LIGHTS PVT LTD" on 27th July, 2023



II year EEE students has visited the "Ledgeo Lights Pvt Ltd, Puducherry" as part of Industrial Visit Activity on 18th March 2023

Staff Activities



Priya.R, AP/EEE presented paper titled "Nano Grid Systems for Rural Electrification" in IE(I) seminar titled "Advances in Nano technology for sustainable Development" and received third Prize with certificate

Student Activities



Chitra .S, III/EEE has participated and Presented paper titled "IOT Based Climate change prediction using Electrical measures" in the All India National Seminar hosted by IE(I) Puducherry state center and MVIT on 25th August, 2023

DEPARTMENT OF ELECTRONICS AND COMMUNICATION

Department Activities



Memorandum of Understanding was signed with "Kaivalya Tech Services Pvt Ltd" on 20th March, 2023.



Memorandum of Understanding was signed with "Vayusastra Aerospace Pvt Ltd" on 19th March, 2023.



Mrs.R.Vithiya, AP/ECE conducted a workshop for III Year students on the topic of "Workshop on Design Thinking", on 16th February, 2023.



Mr.V.Rajesh, AP/ECE convened a workshop on "Innovation & Design Thinking" for IV Year students on 22nd February, 2023.



A workshop on "Industrial Automation" was conducted for II year students on 27th February, 2023 by the resource person Mr. S.Baskaran, AP/ECE, R&D, PLC-SCADA



Mr. E.Ramassamy, AP/ECE organized Stellar's Trophy (A Sports Event) for 32 Teams from Various Colleges on 24th & 25th February 2023.



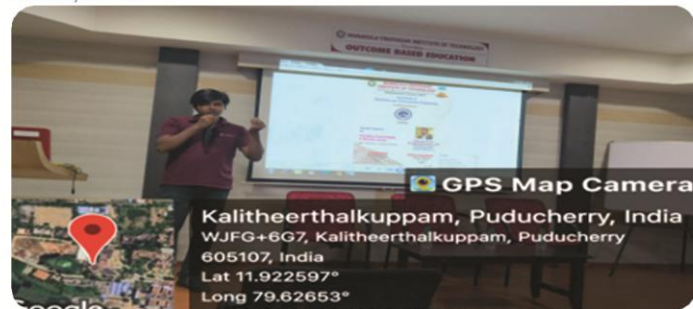
II year ECE students have gone through the implant training in "Hindustan Unilever Ltd" from 22nd to 28th February, 2023.



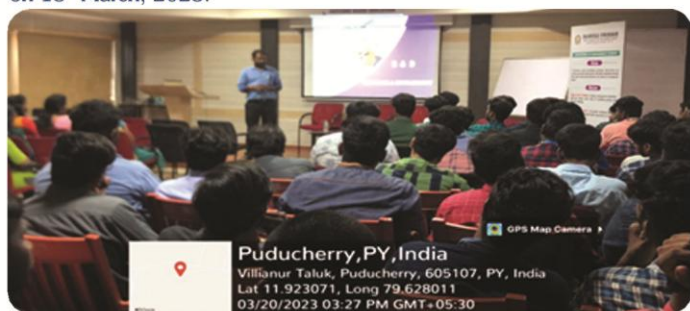
Mrs D.Marygetsy organised the "international dance day" celebration for the MVIT students on 29th April 2022



A workshop on "Prototype Design" delivered by Mrs.Deepa venkat, proprietor,Kaivalya Tech Services Pvt Ltd has been organized on 20th March, 2023.



A Guest lecture on "EMERGING TECHNOLOGIES IN WIRELESS DRONE" delivered by Mr.Jagadeesh Kanna, CEO, Vaayusastra Aerospace, IITM, Research park, Taramani, Chennai has been organized on 18th March, 2023.



Dr.S.Arunmozhi, Professor & HoD organized guest lecture on the topic of "IPR" by Mr.Jayakumar on 20th March 2023



An industrial visit for III Year ECE students to Indian Space Research Organisation (ISRO) has been organized on 17th March 2023



A workshop on "DRONE DESIGN", delivered by Mr.Jagadeesh Kanna, CEO, Vaayusastra Aerospace, IITM, Research park, Taramani, Chennai has been organized for students from various colleges on 20th April, 2023.



A workshop on the topic of "Digital Twin" delivered by Mr.Ashokkumar Manisekaran, Founder, Priya Labs has been organized for students from various colleges on 6th April, 2023.



Mr.Sivaraj, AP/ECE conducted workshop for the 2nd year ECE students in the topic of "Microwind" on 08th April, 2023.



An industrial visit to EATON for 3rd year ECE students has been organized on 19th April, 2023



Dr.S.Arunmozhi, Professor & HoD chaired the inter college event "National Technology Day" on 11th May 2023 at MVIT.

Staff Activities



Dr. S. Malarkkan, Principal, Dr. S. Arunmozhi, Professor & HoD / ECE, Mr. V. Rajesh, AP/ECE and Mr. S. Baskaran, AP/ECE visited Electronics Expo in South Chennai Trade Center on 13th February, 2023.

Dr. S. Arunmozhi, Professor & HoD / ECE invited as a guest to deliver the lecture in Saradha Gangadharan College in the topic of "Profiling and Career Opportunities", 22nd February, 2023.

Dr. S. Arunmozhi, Professor & HoD / ECE have completed online course in UDEMY – "Completer Google class room" on 18th February, 2023.

Mr. R. Sambath Kumar, AP / ECE attended FDP on "Machine Learning in Big Data Analytics, Principles, Techniques and Challenges" Conducted by Narsimha Reddy Engineering College, Secunderabad from 13th February, 2023 to 13th February, 2023.

Mr. E. Ramassamy, AP/ECE, Mr. V. Rajesh, AP/ECE, Mrs. R. Vithiya, AP/ECE, Mr. S. Gowshameed, AP/ECE and Mrs. D. Marygetsy, AP/ECE have attended FDP on "'Outcome Based Education" Conducted by PPG Institute Of Technology, Coimbatore from 01st February, 2023 to 09th February, 2023.

Mr. E. Ramassamy, AP/ECE, Mrs. R. Vithiya, AP/ECE, Mr. S. Gowshameed, AP/ECE, Mrs. D. Marygetsy, AP/ECE, Dr. S. Vinoth, AP/ECE and Ms. K. Alamelu, AP/ECE attended Seminar on "Writing Research Paper and Article" Conducted by Manakula Vinayagar Institute of Technology on 20th February, 2023.

Dr. R. Sofia, AP/ECE completed a course in UdeMy Titled "Building A Face Detection And Recognition Model From Scratch" dated 17th March, 2023.

Dr. S. Arunmozhi, Professor & HoD / ECE attended One week FDP on "'Implementation of Examination Reforms Policy of AICTE" Conducted by D. Y. PATIL COLLEGE OF ENGG. Akurdi, Pune from 20th February, 2023 to 25th February, 2023.

Mrs. D. Marygetsy, AP/ECE Published a Book chapter titled "Canopy height estimation at landsat resolution using convolutional neural network" ESN Publication ISSN 978-93-95196-43-7, February 2023.

Dr. R. Sofia, AP/ECE attended FDP on "Cyber Security: Global Hacktivism, Defense Mechanism And Digital Forensics" Conducted by Saveetha Engineering College from 01st February, 2023 to 11th February, 2023; completed a course in UdeMy titled "Business Model Canvas" 11th February, 2023 and also Published chapter titled "Human Emotion and Artificial Intelligence" Notion Press, February 2023.

Mr. R. Sambath Kumar, AP/ECE attended FDP on "Design of High-frequency Antennas for Real-time Applications (DHARA-2023)" Conducted by GMR Institute of Technology

& V R Siddhartha Engineering College on 14th to 18th March, 2023 and also attended a FDP on "Machine Learning In Big Data Applications And Security Challenges" Conducted by MLR Institute of Technology, Telangana on 24th - 29th April, 2023.

Dr. S. Vinoth, AP/ECE Published a paper titled "High photocurrent performance of nebulizer sprayed Bi₂S₃ thin films by a novel Cu-La doping strategy" in Journal of Photochemistry & Photobiology, A: Chemistry, Elsevier, March 2023 and also published a paper titled "Highly improved photo-sensing ability of In₂S₃ thin films through cerium doping" Optical materials, Elsevier, March 2023.

Dr. A. Shankar, AP/ECE Published a paper titled "Intelligent assistant to predict and control the home appliances in user environment through brain computer interface using hybrid deep learning model" Journal of Complementary Medicine Research, ISSN: 2146-8397 Vol. 14, No. 2, 2023, pp.123-128.

Mrs. D. Marygetsy, AP/ECE Published a paper titled "Error Efficient Approximate Computing using Adder Optimization technique for 32-bit RCA" International Journal of Engineering and Technology, ISSN 2395-1303 May 2023 and a IEEE Conference paper titled "An Innovative Shopping System with GSM Based Automation for Physically Challenging and Old Age People" 3rd International Conference on Innovative Practices in Technology and Management (ICIPTM), Uttar Pradesh, India, May 2023.

Mrs. D. Marygetsy, AP/ECE, Mrs. K. Alamelu, AP/ECE, Ms. R. Vijiyalakshmi, AP/ECE Mr. M. Bhuvanesh, AP/ECE and Mr. Srimannarayanan, AP/ECE attended FDP on "High Impact Teaching Skills" Conducted by Manakula Vinayagar Institute of Technology on 26th and 27th June 2023.

Student Activities

Srinidhi K Valliappan, P. Sakthidevi, P. S. Dhivya and S. Shanmathy from II Year ECE "A" Section have attended the workshop in the topic of "Build and Fly your own drone", on 19th February 2023.

Cedrin N, Naveenraj M, Nithish kumar R, Sriram G of II Year ECE Participated and Won Prizes in Circuit Debugging at Puducherry Technological University on 16th March, 2023

Sanjay S, Akshaya Kumar S, Vignesh R of II Year ECE Participated in Paper Presentation –Eventila at PSG Institute of Technology and Applied Research, Coimbatore on 20th March, 2023 and 21st March, 2023.

S.Pugazhnangai from final year ECE has completed Microsoft Excel and Microsoft Word in mind luster through online on 28th March 2023.

Yuvan Prabhu. R , Kirupaa Sri Ram. V , Nivedhini. C , Jayapriya. B and Monika. J of IV Year ECE has successfully completed the Oracle Certified Associate by Oracle university on 12th April, 2023

S.Gayathri, III Year ECE-B have completed the course "Google Data Analytics" in the online portal Coursera.

III year Students participated in VIRTUSA JATAYU SEASON from which three students cleared second round on February, 2023.

II year and III year students have pitched their ideas in the pitching event conducted in Manakula Vinayagar institute of technology on 22nd February, 2023.

II Year ECE Students Participated in Yoga Day on 15th June, 2023

E.Ravikumar from II Year B Section won 2nd prize in code debugging competition Christ Tech 2023 conducted by Christ college of engineering on 10th February, 2023.

Mr.M. Sobanraj, final year ECE Exam participated in IELTS exam and has been admitted to pursue higher studies in MS-Financial Management in Swansea University, on March 24th, 2023

S.Vishnu from 3rd Year ECE has appeared in GATE exam and identified as 1st gate scorer during the month of March 2023.



Dr.S.Arunmozhi was invited as a jury member for the training program on "Capacity Building" held on 27th April, 2023 in Saradha Gangadharan College, Puducherry.

Mr.Sivaraj have received award from "Kalai elakiya arakatalai" by Thitamil Kalai Ilakkiya Arakattalai on 14th May, 2023

Project Expo was conducted for the final year students on 26th May 2023.

Faculty members from ECE department received the academic excellence award and cash prize in fruition 23 on 11th May, 2023.

On the women's day celebration Women's Empowerment Cell awards the MVIT women faculty on 8th March 2023.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Department Activities



Guest Lecture on Ergonomics using Augmented reality and Virtual reality has been delivered by Dr.Aroun Prasath Phd., (Medical Anatomy), Full time Adjunct Faculty, Fathima College of Health sciences, Al UAE, for III Year students on 2nd March, 2023



Workshop on Access Management has been conducted by Mr. VijayaKumar Bhaskar, Cyber Security Consultant, IBM, Chennai, for II Year students on 10th March, 2023



IEEE sponsored Workshop on Block Chain Technology in Python has been conducted by Dr.B.Ezhilavan, Managing Director, VEI Technologies Pvt. Ltd, Chennai for III Year Students on 18th March 2023



Guest lecture on Appian Low code Hyper Automation has been delivered by Ms.Thejuswini, Software Analyst for III year students, on 01st April, 2023



CSI sponsored Guest Lecture on AWS Cloud Computing has been delivered by Mr.Prem Kumar, Technology Consultant, Virtusa, Chennai for II year CSE students, on 08th April, 2023



Guest Lecture on World Intellectual Property Day has been delivered by Dr.P.Jayakumar, JP-IP Design Solutions, Madurai for III Year CSE students on 26th April, 2023

Faculty Activities

Mrs.I.Varalakshmi, AP/CSE has published article titled on "SGDA: performance analysis of less energy consumption in smart IoT using stochastic gradient descent algorithm" in Journal of data acquisition and processing. ISSN: 1004-9037, DOI: 10.5281/ZENODO.7766292, March 2023.

Mr.D.Lubin Balasubramanian, AP/CSE has published article titled on "Energy Aware Farmland Fertility Optimization Based Clustering Scheme for Wireless Sensor Networks" in Microprocessors and Microsystems, ISSN-0141-9331, <https://doi.org/10.1016/j.micpro.2023.104759>, March 2023.

Mrs.D.Mohanapriya, AP/CSE has published article titled on "Decentralized blockchain system using consensus algorithm for real estate property management system" in Journal of emerging technologies and innovative research, ISSN-2349-5162, March 2023.



Mrs.I.Varalakshmi, AP/CSE has received Award of Recognition for building 200 bots by the students in "RPA Skill-a-thon" during December 2022 to February 2023 by ICT Academy and UiPath academic Alliance on 10th March 2023

Dr.S.Pariselvam, Professor and Head has published article titled on "Social spider optimization-based routing protocol for an energy sufficient WSN communication" in Journal of data acquisition and processing. ISSN: 1004-9037, DOI: 10.5281/ZENODO.7766292, April 2023.

Dr.N.Palanivel, Assoc.Professor / CSE has published article titled on "Object detection and recognition in dark using YOLO" in Journal of data acquisition and processing. ISSN: 1004-9037 ,DOI: 10.5281/ZENODO.7766292, April 2023.

Mrs.D.Mohanapriya, AP/ CSE has published article titled on "Digitization of secure blockchain based electronic health record system using smart contract" in Journal of data acquisition and processing ,ISSN: 1004-9037 / 42-56, DOI: 10.5281/ZENODO.7766292, April 2023

Mrs.R.Indumathi AP/CSE has published article titled "Enhancing farm management through deep neural network for animal detection" in Journal of data acquisition and processing, ISSN: 1004-9037 / 33-41 DOI: 10.5281/ZENODO.7766292, April 2023.



Mrs.I.Varalakshmi, AP/CSE and Mrs.D.Mohanapriya, AP/CSE has received honorarium for train and certified the students on Java J2EE and Full Stack Developer conducted by Wipro from June 2022 to November 2022 on 11th April 2023.

Mrs.J.Jayapradha, AP/CSE has published article titled on "Text to image synthesizer using generative adversarial networks" in Journal of data acquisition and processing, ISSN: 1004-9037 / 33-41 DOI: 10.5281/ZENODO.7766292, April 2023.

Mrs.G.Sharmila, AP/CSE has published article titled "Detection of breast cancer using deep neural network (DNN) and random forest algorithm" in Journal of data acquisition and processing, ISSN: 1004-9037 / 33-41 DOI: 10.5281/ZENODO.7766292, April 2023.

Mrs.I.Varalakshmi, AP/CSE has received honorarium for coordinating the Women Empowerment training cum placement program by DXC technology and ICTACT academy from May 2022 to August 2022 on 11th April 2023.

Mr.K.ImranKhan, AP/CSE has published article titled on "Decentralized e-voting system based on blockchain technology using smart contracts and KECCAK-256 algorithm" in Journal of Semiconductor Opto Electronics, ISSN:1001-5868Vol. 42 No. 1 (2023), 1129-1139, May 2023 and another article titled "Employee attrition prediction" in Journal of Semiconductor Opto Electronics, ISSN: 1001-5868Vol. 42 No. 1 (2023), 1129-1139, May 2023.

Mrs.Boovaneswari, AP/CSE has published article titled "Accident prevention and detection with alert notifications using radio frequency" in Journal of Semiconductor Opto Electronics, ISSN:1001-5868Vol. 42 No. 1 (2023), 1129-1139, May 2023 and another article titled "Detection of defects in ceramic tiles using deep neural network in artificial" in Journal of Semiconductor Opto Electronics, ISSN:1001-5868Vol. 42 No. 1 (2023), 1129-1139, May 2023.

Mrs. Jayapradha, AP/CSE has published article titled "Driver drowsiness and alcohol detection" in Journal of Semiconductor Opto Electronics, ISSN:1001-5868Vol. 42 No. 1 (2023), 1129-1139, May 2023.

Mrs.R.Indumathi AP/CSE has published article titled "Machine Learning-based Sensory Substitution System for the Visually Impaired" in European Chemical Bulletin, ISSN 2063-5346, May 2023.

Mr.R. Sathish Kumar, AP/CSE has published article titled "Extracting text from image and braille to speech conversion" in European Chemical Bulletin, ISSN 2063-5346, May 2023.

Mr.R.Rajbharath, Asso. Prof/CSE has published journal entitled on "Dehazing for video using dark channel priority" in European Chemical Bulletin, ISSN 2063-5346, May 2023.

Mr.N.Arikan, AP/CSE has published article titled "Expressive & Deployable Secured Banking Application using Cloud Environment" in European Chemical Bulletin, ISSN 2063-5346, May 2023.

Dr.N.Palanivel, Assoc. Prof has presented a paper titled "Visual Recognition systems for Hearing Impairment using IOT" in International Conference on Internet of Things organized by SRM University, Chennai from 26th April to 28th April 2023.

R. Sathish Kumar, AP/CSE has presented a paper titled "A Survey on Detection and Classification of Neuro-Degenerative Disease using Deep Learning" in International Conference on Recent trends in Computer Communication and Business Management organized by Sethu Institute of Technology on 10th March 2023.

Mrs. I.Varalakshmi, AP/CSE has presented a paper "Detection of fabric defects based on Improved GAN using Deep learning techniques" in International conference on Science and Innovative Engineering organized by Jawahar Engineering college with Samarkand State University, Uzbekistan. May 2023.

Mr.M.ImranKhan AP/CSE has attended Two days FDP on "Research Opportunities in Bot detection in Twitter" conducted by Puducherry Technological University from 12th May to 13th May 2023.

Student Activities

S.V.Dhinesh of 3rd year student has participated in Pavit Singh Nayar Memorial T20-, ,Ic Gurunanak College Ground, Chennai held on 1st April 2023.

S.P.Karkatesh of 2nd year student has won First prize in Yazhinidhu-MVIT KALAISARAL'23 held on 10th April 2023.

Oviya, Preethi of Final year students and Yohini, Jhancy, Keerthana, Akila of 2nd year CSE have won First prize held on 5th May 2023.

S.V.Dhinesh of 3rd year student has participated in Pavit Singh Nayar Memorial T20-, ,Ic Gurunanak College Ground, Chennai held on 1st April 2023.

DEPARTMENT OF INFORMATION TECHNOLOGY

Department Activities



National Technology week has been commemorated by conducting Mini Project Expo 2023 for III Year Students on 13th June, 2023



National Technology week has been commemorated by conducting Mini Project Expo 2023 for III Year Students on 13th June, 2023



Guest Lecture on "How to become an Entrepreneur" has been organised for II year Students on 20th May, 2023



One week Workshop cum Internship on IOT has been organized for II IT Students on 20th - 26th February 2023.



CSI Sponsored Workshop on Unified Modeling Language has been organized for III year students on 16th March 2023



Alumni interaction with III Year Students and Alumni Kirubaraj.I, Maheswari.S&Deepika.V has been organized on 19th April, 2023



IPR Program on Product Patent Filing for IT Staffs has been organized with the resource person Dr.Jeyakumar, Patent Consultant, on 28th April, 2023.



One Week PDP on "Microsoft Publisher" for the all Departments Non Teaching Staffs in association with IQAC on 27th February, 2023 to 4th March 2023.

Staff Activities



Dr.A.Meiappane, Professor/IT, has received the Best Nodal Officer Award by Elections Department, Pondicherry on 25th January 2023

Ms.A.Punitha, AP/IT has Published Journal titled "Automated climate prediction using pelican optimization based hybrid deep belief network for Smart Agriculture", in International Journal of Measurement, July 2023.

G.Nandakumar, AP/IT has published Journal titled "Performance evaluation of deep learning technique for lung cancer prediction in the journal of Soft Computing", May 2023.

Dr. M.Suresh, AP/IT has published the book titled "Artificial Intelligence and Machine Learning" through Veda Publishers, Chennai, ISSN Number -978-93-91930-26-4, 2022

Our IT faculty members handled 12 Special Lectures for our IT students.

Student Activities



III year IT Students A.Deinessh&S.Jegathesh have won First Prize with cash amount Rs. 1000 in Connection Event at MITILENCE'23 at MVIT, Puducherry on 24th March 2023.

IV Year Students R.Priyadharshini has won First Prize in Debugging Contest on All India Inter collegiate cultural fest - Rejour 2023 on 8th March 2023.

IV Year IT Students M.Prakash Raj, Gokulan, Vasantha Ganesh have won First Prize in Paper Presentation on 10th March 2023.

DEPARTMENT OF MECHANICAL ENGINEERING

Department Activities



An Expert Lecture was organized in association with Institution of Engineers India (IEI) Mechanical Engineering – Students Chapter, Puducherry on the topic "E- Vehicle" delivered by Mr.Mohd.Vaizullah Sharieff and Mr.P.Prabakaran From Lucas Nulle, Training Systems Dubai,UAE on 9th March 2023.



A Guest lecture has been organized to commemorate Environmental Engineering day in association with Institution of Engineers India (IEI) Mechanical Engineering – Students Chapter, Puducherry on the theme of "Engineering Innovation for a more resilient World" delivered by Prof.Dr.PELUMALAI, Pondicherry University on 20th March 2023.



A special lecture on Industry 5.0 COBOT Technology under SURYAMITHRA Scheme has been delivered Dr.B.Radjaran, Professor & Head, Department Of Mechanical Engineering, for polytechnic students on 3rd Feb 2023.



A special lecture on "Design of structures" delivered by a resource person from Fidelis detailing solutions on 4th March 2023.



ISHRAE has donated Books worth Rs. 15,000/- to the College library and the Department.

Staff Activities

Dr.A.Mathiarasu, AP/Mech & Dr.B.Radjaran , Professor & HoD Published a paper titled "Experimental investigation on the performance characteristics and emissions of a CI engine fuelled with enhanced microwave-assisted Karanja seed bio-oil" in Environmental Science and Pollution Research-Springer(SCI).

Dr.P.Sivasankaran, AP/Mech has published an article titled "Physical Challenges in Assembly Line Production Systems from Ergonomics Point of View" in Journal of Industrial Mechanics 8 (2), 1-20 and another article titled "Quality Concepts In Product Design – Survey", Acta Technologia –International Scientific Journal About Technologies (J Gate , Google scholar ,semantic scholar).Vol 8, Issue 4.

Dr.P.Sivasankaran, AP/Mech, Mr.S.Senthil Kumaran, AP/Mech & Dr.P.Natarajan, AP/Mech Published a paper titled "Importance of Quality Concepts in Education Industry in the Current Trend – Review", in International Journal of Engineering and Management Research, Vol 12, Issue 6, 2023.

Dr.P.Sivasankaran, AP/Mech Published a paper titled "Additive Manufacturing Concepts for Automotive parts and its Extensions – Review", in Metszet Journal UGC CARE Scopus,2023

Dr.P.Sivasankaran, AP/Mech Published a paper titled "Mathematical modelling of process planning problem" in Acta Technologia 9(1):13-17, March 2023.

Student Activities



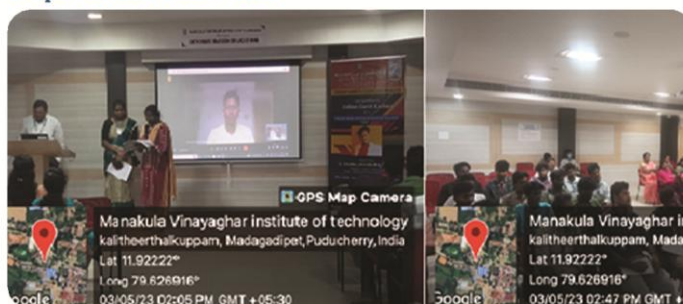
Mr. Navaneeth Kumar Mechanical Dept. Batch (2015-19) won KTM RC CUP India's largest racing championship, March 2023.



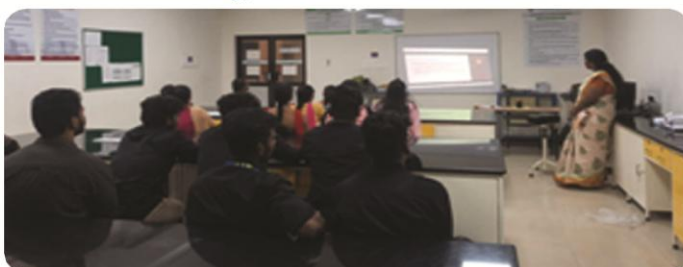
Mr.Kailash and Mr. Mohanraj, final year Mechanical students were honoured by ISHRAE Puducherry Sub Chapter for their participation in AQEST 2023 semi final organized by ISHRAE Chapter in Trivandram represented MIT ISHRAE students Chapter through ISHRAE Puducherry Sub Chapter.

DEPARTMENT OF FOOD TECHNOLOGY

Department Activities



Er.Gnanamurthy Eswaran, Research Scholar. IIT, Kharagpur delivered a lecture on the topic "Recent Trends in Food Technology Research" on 03rd May, 2023.



Er.Sivaranjani, Research Scholar, IIT Kharagpur delivered lecture on the topic "Thermodynamics of Microbial Growth and Product Formation" for the 2nd B.Tech. Food Tech. students on 19th May, 2023



Workshop on Food Safety was organized with resource person Mrs. Kalaivani, Training Manager, ACCORD Hotel, Puducherry for the 3rd year Food Tech. students on 02nd April, 2023.



Industrial Visit to MACOFA Chocolate Factory, Munnar for all second & third year Food Tech. students on 07th April, 2023.



Industrial visit to Milma Dairy, Cochin for all Second & third year Food Tech. students on 08th April, 2023.



Dr.D.Tiroutchelvame delivered a lecture on the topic "Food Processing Trends" to the 3rd year FT students on 04th March, 2023.



Er.R.Shailajha delivered a Special Lecture on the topic "Design Expert Tools" to the 3rd year B.Tech. FT students on 17th April, 2023.



Value Added Course on AutoCAD has been organised for the 2nd year B.Tech. Food Tech. students on 04th April, 2023



Placement Training has been arranged for 3rd year B.Tech. Food Tech. students on 04th April, 2023

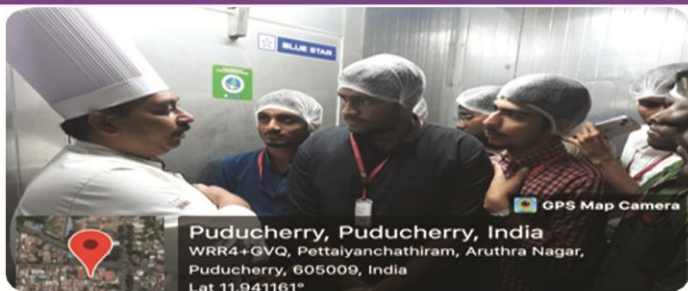


Dr.S.Malakkan, Principal & Mr.S.Santoshkumar, General Manager, Vell Biscuits Thirubuvanai, Puducherry signed MoU on 09.06.2022



Three days external workshop was conducted by FSSAI, India with the resource person Mr.Ravi, Food Safety Officer for the third year food tech. students from 01st March, 2023 to 03rd March, 2023.

Dr.R.Baghya Nisha delivered a special lecture on the topic "Units and Dimensions in Food Engineering" to the 2nd Year Food Technology students on 22nd May, 2023



One day hands on training on HACCP technique was conducted at Hotel ACCORD Puducherry for the third year food technology students on 02nd March, 2023.



B.Tech.(FT)-3rd year engaged in mini project products in the Food Analysis Laboratory during the semester.



Various events conducted by the Department of Food Technology during MITILENCE-2023 on 24th March, 2023



Health Awareness Camp has been organised to commemorate World Health Day-2023 on 02nd May, 2023



Dr. D.Tiroutchelvame presented a session on the eve of World Food Safety Day on the theme "Food Standards Save Lives" on 14th June, 2023

Staff Activities

Dr. D.Tiroutchelvame published a paper on the title "Jackfruit processing and utilization of its waste: A review" Asia-Pacific Journal of Science and Technology, July 2023; 28(4). Scopus Indexed journal. DOI: <https://doi.org/10.14456/apst.2023.57>

Dr. D.Tiroutchelvame participated in the UMGAIN Chennai expo at Chennai Trade Centre, Chennai on 23rd March, 2023.

Dr. D.Tiroutchelvame, Associate Professor & HoDi/c completed FDP cum online certification course on "Novel Technologies for Food Processing and Shelf life Extension" (Duration 12 weeks : Jan-Apr 2023) conducted by SWAYAM-NPTEL.

Dr. D.Tiroutchelvame, Associate Professor & HoDi/c / FT & Dr.S.Santhalakshmy, Asst. Prof./FT submitted a proposal for National Seminar on "Millets - Processing, Product Development and Entrepreneurship Opportunities for Sustainable Food Security" to DSTE, Puducherry on 19th April, 2023.

Dr.S.Santhalakshmy, Asst. Prof./FT received Appreciation certificates during ELAN-2023 for winning in the millet recipe competition held during women's day on 05th May, 2023.

Dr.S.Santhalakshmy, Asst. Prof./FT participated in the seminar on "Copyright Protection, Patenting" conducted at MIT on 12th January, 2023.

Dr.S.Santhalakshmy participated in the seminar on "How to write Research Article" conducted at MIT on 13th January, 2023.

Dr. S.Santhalakshmy, Asst. Prof./FT delivered a guest lecture on "Diet and Nutrition" at MGMC & RI, Puducherry on 01st February, 2023.

Dr. S.Santhalakshmy, Asst. Prof./FT delivered a guest lecture on "Food and Nutrition" at Rotary Club, Puducherry & NGO on 02nd February, 2023.

Dr.R.Baghya Nisha, Asst. Prof./FT participated in the International Conference on "Innovations in Food and Beverage Technology for Sustainable Future" organized by College of Food and Dairy Technology, TANUVAS, Chennai on 4-6 January, 2023.

Dr. R.Baghya Nisha, Asst. Prof./FT participated in the 2 days "Skill Development" programme organized by Break Through Academy at MIT on 13th & 14th of February, 2023.

Dr.R.Baghya Nisha, Asst. Prof./FT completed online certification course on "Novel Technologies for Food Processing and Shelf life Extension" (Duration 12 weeks : Jan-Apr 2023) conducted by SWAYAM-NPTEL.

Dr.R.Baghya Nisha, Asst. Prof./FT received Women's Day Award in MIT on 05th May, 2023.

Dr.R.Baghya Nisha, Asst. Prof./FT received certificates during ELAN-2023 for winning in the millet recipe competition held during women's day on 05th May, 2023.

Er. R.Shailajha, Asst. Prof./FT participated in the "FSSC Insight" Webinar organized by FSSC on 11th may, 2023.

Er. R.Shailajha, Asst. Prof./FT participated in the seminar on "Copyright Protection, Patenting" conducted at MIT on 12th January, 2023.

Er. R.Shailajha, Asst. Prof./FT participated in the seminar on "How to write Research Article" conducted at MIT on 13th January, 2023.

Er. R.Shailajha, Asst. Prof./FT participated in the 2 days "Skill Development" programme organized by Break Through Academy at MIT on 13th & 14th of February, 2023.

Er.R.Shailajha, Asst. Prof./FT filed copyright for her innovative project on 08th May, 2023.

Student Activities

The current 3rd year B.Tech.(FT) students obtained a pass percentage of 100% in the 5th semester examination conducted in the month of February 2023.

The current 2nd year B.Tech.(FT) students obtained a pass percentage of 95% in the 3rd semester examination conducted in the month of February 2023.

All the 2nd year B.Tech.(FT) students have undergone industry training for one week (15.02.2023 to 22.02.2023) in various food industries such as Shri Jeyyam Frozen Foods, Sedarapet, Pondicherry, Marico Limited, Thirubuvanai, Puducherry, K Foods, Cuddalore, PONLAIT (Pondicherry Co-op. Milk Producers' Union Ltd.), Puducherry, Colait (Karaikal Co-Operative Milk Society Ltd), Karaikal and Sri Karthikeya Rice Mills, Ulundurpet, Kallakurichi.

All the 3rd year B.Tech.(FT) students have undergone industry training for one week (15.02.2023 to 22.02.2023) in various food industries such as Good Food Company, Trichy, EID Parry sugar Mill, Nellikuppam, Iyengar Bakery, Karaikal, Jeppiaar Milk Plant, Tiruvannamalai, Tasty Foods, Trichy, Asian Beverage, Villupuram, Delmonte, Hosur and RV Sea Foods, Cuddalore.

Ms. Arthi Dhanisha & Padmaja, G of 2nd year B.Tech.(FT) won 1st prize in the Sense & Guess competition held during MITILENCE'23 conducted on 23rd March, 2023.

Mr.Hemachandar of 2nd year B.Tech.(FT) won 1st prize in the Food Carving competition held during MITILENCE'23 conducted on 23rd March, 2023.

Ms.Shahin Safana of 3rd year B.Tech.(FT) won 2nd prize in the Sense & Guess competition held during MITILENCE'23 conducted on 23rd March, 2023.

Ms. Djeocika Lizy 2nd year B.Tech.(FT) won 3rd prize in the Sense & Guess competition held during MITILENCE'23 conducted on 23rd March, 2023.

Mr. Akash Damodaran, Mr.Hire Pramod Subash, Mr. Kaviyan, Mr. Jainul Abudeen. M, Mr. Vijayakumar, D of 2nd Year B.Tech.(FT) participated in the National conference on "Technologies for the sustainable development of rural India" at SMVEC, Puducherry on 01st April, 2023.

Ms. Lizy of 2nd year B.Tech.(FT) completed online course on "Cooling Technology-Why and how utilized in Food Processing and allied Industries"(Duration : 12 Weeks Jan-Apr 2023) conducted by SWAYAM-NPTEL.

Mr. Aakash Damodaran, Ms. Lizy, M.Kiruthika, T. Mahalakshmi of 2nd year B.Tech.(FT) and Ms. S.Pavithra of 3rd year B.Tech.(FT) completed online course on "Novel Technologies for Food Processing and shelf life extension"(Duration : 12 Weeks Jan-Apr 2023) conducted by SWAYAM-NPTEL.

Ms.P.Yazhini of 3rd B.Tech.(FT) received 1st Prize in the singing competition- ELAN-2023, MIT conducted on 18th April, 2023.

Mr.Anandhaeswar, Mr.Ugendiran and Ms.P.Yazhini of 3rd B.Tech.(FT) and Ms.Djeocika Lizy of 2nd B.Tech.(FT) participated in the singing competition- ELAN-2023, MIT organized on 18th April, 2023.

Ms.S.Pavithra & Ms.M.Krithika of Lizy 2nd year B.Tech.(FT) won runner medal in the Throw ball competition during the Sports Event- Elan'23 conducted by MIT conducted on 29th April, 2023.

Ms.Vijayalakshmi R, of 2nd B.Tech.(FT) participated in the sports competition-Throw ball conducted during ELAN-2023, MIT conducted on 29th April, 2023.



Mr.Chandrakumar, Ms.Iniya, Mr.Jadhav Harshvardhan Rajesh, Ms. Niroshini, Mr.Rohith, Ms.Yazhini of 3rd Year B.Tech.(FT) and Ms. Mahalakshmi of 2nd Year B.Tech.(FT) participated in the National Millet Summit - 2023 "Theme - Millets: Science Technology & Innovation" SRM Institute of Science and Technology & NIFTEM-anjavur on 06th May, 2023.

Mr. Jadhav Harshvardhan Rajesh & Mr. Sanjai of 3rd year B.Tech.(FT) were honoured with Excel Student Performance award by Placement Cell, MIT on 16th May, 2023.

DEPARTMENT OF ROBOTICS AND AUTOMATION

Department Activities



A session on "Intellectual Property Rights" delivered by Dr. Jeyakumar, Patent Consultant for II & III - year R&A students has been organized on 11th January, 2023.



An Industrial Visit to District Co-operative Milk Producers Union Ltd. at Villupuram has been organized on 30th March, 2023.



Department of Robotics and Automation – MITILENCE -2023 on 24th Mar 2023.



A Seminar on Motivation titled “Me on Mission” delivered by Ms. Radjalatchoumy Manikannan, Antares Publishing Services, Chennai for II & III - year R&A students has been organized on 18th March, 2023.



An internal workshop on “Hands on Training on Dobot” for 1st year Robotics and Automation has been organized on 18th March, 2023.



MoU with Sigetech Embedded And Robotics Solutions Pvt Ltd, Chennai has been signed on 05th April, 2023



An Industrial Visit to Eaton Power Quality Pvt Ltd has been organized on 19th April, 2023



Students Association named “ROBOZEN” has been inaugurated by Mr. Anantharaman Prakash, Vice President, Product Engineering, Renault Nissan Technology and Business Center India Pvt. Ltd. Mahindra World City, Chennai on 12th May, 2023



SAE Collegiate Club has been Inaugurated in association with SAE India Southern Section Mahindra World City Division on 12th May, 2023



A Guest lecture on Careers and Competencies Preparing for the 21st Century Jobs on 12th May, 2023



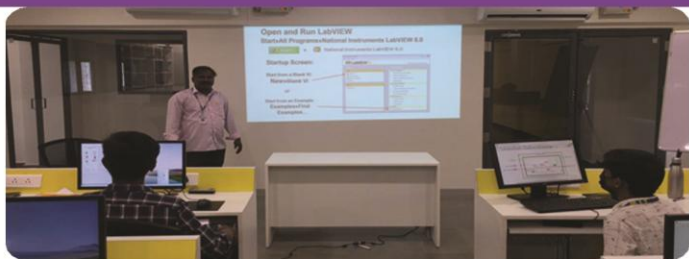
Mini project- EXPO for II-year and III Year R&A students has been organized on 31st May, 2023



Dr.G.Renuka Devi, has delivered Special Lecture on Automatic Control System for II – year R&A students on 25th February, 2023



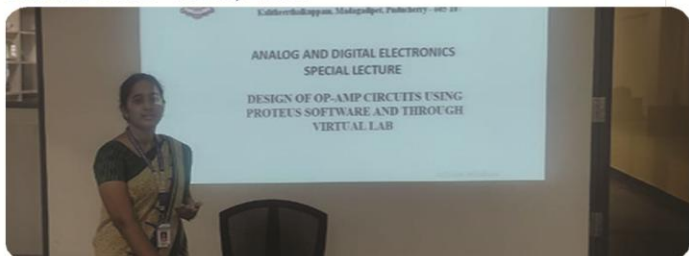
Mr.A.Baskaran,AP/RA, has delivered Special Lecture on “PLC and SCADA” for II & III Year R&A students on 24th February, 2023.



Dr.V.Govindan, has delivered Special Lecture on “LABVIEW” for II & III year R&A students on 11th March, 2023.



Mrs.KirubaSandou, AP/RA, has delivered Special Lecture on “Optimization on new and existing Devices” II & III Year R&A Students on 25th March, 2023.



Ms.S.S.Ayswariah, AP/RA, has delivered a Special Lecture on “Design of Op-Amp circuits using Proteus Software through Virtual Lab” for II & III Year R&A Students on 31st March, 2023.



An Industrial Visit to ThorabPharma ltd has been organized on 10th June, 2023.

Staff Activities

Dr.G.Renuka Devi, Prof/RA has completed and received Ministry of Education-GOI certification on “Quality Assurance through NAAC Accreditation Process” on 25th February, 2023.

Dr.G.Renuka Devi, Prof/RA has completed and received NPTEL certification with ELITE(Silver) on “Teaching and Learning in Engineering (TALE)” on 26th March, 2023.



Dr.G.Renuka Devi, Prof/HoD/RA has received Best Teacher Award (Engineering) on 11.05.2023.

Ms.S.S.Ayswariya, AP/RA has completed and received NPTEL certification on “Opamp Practical Applications-Design, Simulation and Implementation” on 30th April, 2023

Dr.V.Govindan, ASP/RA has participated and successfully completed Five Days online Professional Development Program on “MATLAB & LABVIEW Programming For Engineering Application”, organised by National Institute of Technical Teachers Training and Research (NITTTR), Chennai from 29th May, 2023 to 02nd June, 2023

Dr.G.Renuka Devi, Prof/RA and Dr.V.Govindan, ASP/RA has participated and successfully completed Five Day online Professional Development Program on “Circuit simulation and PCB Design using Multisim”, organised by National Institute of Technical Teachers Training and Research (NITTTR), Chennai from 05th June, 2023 to 09th June, 2023

Ayswariah SS, AP/RA, Kiruba Sandou, AP/RA has successfully Completed 9 days Faculty development programme on "Outcome Based Education", organized by IQAC & PSG, CBE from 01st February, 2023

Ayswariah SS, AP/RA, Kiruba Sandou, AP/RA has successfully Completed one day seminar on "Writing Research Paper and Article", organized by R&D Cell, MVIT, CBE on 20th February, 2023.

Ayswariah SS, AP/RA, Kiruba Sandou, AP/RA has successfully Completed 5 Days Faculty Development Program on "Machine Learning in Big Data Applications and Security Challenges", organized by MLR Dindigal, Hyderabad on 24th April, 2023.

Students Activities



A.Jagadish of III year R & A student participated in Paper Presentation and secured first place 3rd VSNL Panel Discussion organized by Puducherry Technological University on 24th February 2023.



Hariharan.S, Parthasarathi.S & Harikrishnan.A of II year R & A participated and secured first place in 13th Project EXPO - SCIMIT'23 organised by Manakula Vinayar Institute of Technology on 28th February 2023.



A.Jagadish of III year R&A participated and secured first place in Solo Singing completion organized by Christ College of Engineering and Technology on 10th March 2023.



Dinakaran.S, Parthasarathi .S Mohanane & Hariharan.S of II year R&A participated and won first place in Line Follower Robot in MITILENCE - 2023 – National level Technical Symposium, organised by Manakula Vinayagar Institute of Technology on 24th March 2023.



Golvainbec Jotham, Hariharan.S, Dinakaran.S & Parthasarathi.S of II year R&A participated and won Second place in Robo Race in MITILENCE -2023 organised by Manakula Vinayagar Institute of Technology on 24th March 2023.

A.Jagadish of III year R&A participated and won first place in Robo Quiz in Xion23 organised by SRM university on 11th April 2023.

J.Golvainbec Jotham & L.Thiruppa of II year R&A participated and secured second place for their Canteen App in We/App Development Challenge organised by, Manakula Vinayagar Institute of Technology on 6th April 2023.

Parthasarathi.S & Dinakaran.S of II year R&A participated and secured first place in Line follower event Technospark-23 organised by Rajiv Gandhi College of Engineering and Technology on 4th May 2023.

DEPARTMENT OF IOT AND CYBER SECURITY INCLUDING BLOCK CHAIN TECHNOLOGY

Department Activities



A Seminar on "Intellectual Property Rights" delivered by Dr.M. Jayakumar for II Year students on 21st March, 2023 .



Work Shop on "Cyber Hacks "delivered by Ms. Umadevi and Sumathi S for II Year Students on 13th March, 2023 .



A Guest Lecture on "The era of Artificial Intelligence" delivered by Mr. Kautham, Twilight IT Solutions, Puducherry for II Year Students has been organized on 12th April, 2023.



A Special Lecture on "Data Security" in Distributed Computing System by, Ms.S.Adolphine shyni, AP/IoT was delivered for B.Tech II year CSE(IoT&CS) students on 5th May, 2023



Special Lecture on "Quantum Cryptography" in Cryptography by Mr.V. Kumaraguru, AP/CSE (IoT & CS) was delivered for B.Tech II year CSE (IoT & CS) students on 29th april, 2023.



A seminar on "GATE - 2023 & Engineering Services Examination (ESE)" delivered by Mr.Shankar Jarasandh Wadne, Bengaluru to II & III - year students has been organised on 23rd June, 2022.



Memorandum of understanding has been signed with Pondy World on 24th April, 2023.

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING TECHNOLOGIES

Department Activities



A Seminar on "Intellectual Property Rights" delivered by Dr. M. Jayakumar has been organized for II Year students on 21st March, 2023.



Memorandum of understanding has been signed with Twilight IT Solution, Pondicherry on 6th March, 2023



A Guest Lecture on "The era of Artificial Intelligence" delivered by Mr. Kautham, Twilight IT Solutions, Puducherry for II Year Students has been organized on 12th April, 2023.



Work Shop on "Cyber Hacks" delivered by Ms. Umadevi and Sumathi S for II Year Students on 13th March, 2023.



A Special Lecture on "Wireless Sensor Networks" in Computer Networks by Ms. S. Adolphine Shyni, AP/IoT was delivered for B.Tech II year students on 28th March, 2023.



Memorandum of understanding has been signed with Cyber Heals on 31st July, 2023

Staff Activities

Dr. N. Poonguzhali, HOD, Mr. V. Kumaraguru, AP/IOT, Mr. G. Keerthiraj, AP/IOT, Mrs. K. C. Nithyasree, AP/IOT has attended five days Faculty Development Programme on "Data Science using Machine Learning" conducted by Pravara rural Engineering college in collaboration with ExcelR from 02nd January, 2023 to 06th January, 2023.

Dr. N. Poonguzhali, HOD, Mr. V. Kumaraguru, AP/IOT, Mr. G. Keerthiraj, AP/IOT, Mrs. K. C. Nithyasree, AP/IOT have attended five days Faculty Development Programme on "Machine Learning And Its Real Time Applications" conducted by Pravara Dept Of CSE, Sri Manakula Vinayagar Engineering College from 6th March, 2023 to 10th March, 2023.

Dr. N. Poonguzhali, HOD, Mr. V. Kumaraguru, AP/IOT, Mr. G. Keerthiraj, AP/IOT, Mrs. K. C. Nithyasree, AP/IOT, Ms. S. Adolphine Shyni, AP/IOT has attended five days Faculty Development Programme on "Data Analytics Using Power BI" conducted by Pravara rural Engineering college in collaboration with ExcelR from 20th March, 2023 to 24th March, 2023.

Mrs. K. C. Nithyasree, AP/IOT has attended six days Faculty Development Programme on "Hands On Training On Data Science Tools" conducted by Sri Sairam Engineering College from 20th March, 2023 to 24th March, 2023.

Students Activities



Industrial Visit by II Year Students at Twilight IT Solutions, Pondicherry on 13th June, 2023.



Field Visit by II YEAR STUDENTS on 06th June, 2023



Kalitheerthalkuppam, Puducherry, India

A Special Lecture on "Introduction to Deep Learning" by Ms. K. Anupriya, AP/AI&ML in Artificial Neural Networks AP/IoT was delivered for B.Tech II year students on 29th April, 2023



"BNI DAFFODILS" - Business Meet has been hosted and MBA II year students participated in the interactive session on 10th March 2022

Student Activities



Puducherry, PY, India

Puducherry Vilupuram Road, Kirapalaiyam,
Puducherry 605010, PY, India

Industrial Visit by II Year AI&ML Students to Twilight IT Solutions, Pondicherry on 13th June, 2023.



Kalitheerthalkuppam, Puducherry, India
WJFG+6G7, Kalitheerthalkuppam,

An invited lecture on "Direct and Indirect Taxes", delivered by R. Kaileswaran, Alumni (Batch 2019-21), Income Tax Practitioner, for the II year MBA students on 18th March, 2023.



Madagadipet, Puducherry, India

WJ9P+6C5, NH332, Madagadipet, Puducherry 60
Lat 11.917716°

Field Visit by II YEAR AI&ML STUDENTS to Weekly market, Madagadipet on 6th June 2023



An Intra Departmental Management meet MITMANFEST'23 for MBA I year Students organized by MBA II year Students, with Mr. Ganesan. M, Head HR Training, Lucas TVS as Chief Guest on 13th May 2023.

DEPARTMENT OF MANAGEMENT STUDIES



Kalitheerthalkuppam, Puducherry, India

The Department organized MMA sponsored Expert Talk on "Leadership Skills for the Future" by Dr. Shankar Venugopal, Vice President, Mahindra & Mahindra, Chennai on 27th May 2023.



An Industrial visit to M/s HPLOK, Chennai was organized for I year MBA Students on 30th June 2023.

Staff Activities



An Alumni Meet has been organized on 25th March 2023



Dr. P. Baskaran, Prof. & Head was honoured with "Faculty of the year Award" by the London School of Digital Business (LSDB) in the "LSDB's International Awards and Conference - LIAC 2023" at Pune on 25th June 2023.

Dr.P.Baskaran, Professor and Head has been invited as Guest Speaker to deliver the content on “Building Relationships” during the First year Students Induction Day organized by Manakula Vinayagar Nursing College on 12th January, 2023

AnbarasI.D, II MBA Student published an article titled “Fundamental Elements of 4ps of Marketing at Textile Industry in Puducherry “ in the International Conference on “Sustainability Environment & Social Transformation in India” conducted by SRM Institute of Science & Technology on 13th April 2023.

AnbarasI.D, II MBA Student published an article titled “A study on Customer Attitudes towards Mutual Fund in Puducherry “ in the International Conference on “Innovation of Multidisciplinary Research in Present & Future Time” conducted by SRM Institute of Science & Technology in the Month of April 2023.

36 students of MBA II year presented papers in various titles in the International Conference on “Digital Transformation Opportunities and Challenges” Conducted By Theivanai Ammal College For Women (Autonomous) Villupuram in the month of April 2023.

DEPARTMENT OF SCIENCE AND HUMANITIES

Department Activities



Dr. K. Malarkkan, Principal delivered a special lecture on the topic “Ethics for Engineers” for all the first year students on 13th March 2023



Four days workshop on “Testing of Electronic Devices” has been organized by the resource person Mr. V. Raja, Raja Electronics Institute, Cuddalore for First year ECE,EEE,IoT, FT & RAE students from 25th to 29th March 2023.



First year students visited Dr. APJ Abdul Kalam Science Centre and Planetarium, Lawspet, Puducherry on 1st April 2023, 8th April 2023 and 20th May 2023 respectively.

A Workshop on “Intellectual on Property Rights(IPRs) and IP management for Start-up” was conducted by Mr. P. Jayakumar, Partner,JS-IP Design Solution, Madurai for First year CSE, ECE and EEE students on 26th April 2023.



A Workshop on “Phonetics” was conducted by Dr. N. Dhurga, AP/English for first year CSE&AIML students on 13th May 2023 .

Mr. K. Premkumar, Soft Skill Trainer conducted a workshop on “C Programming” for CSE,IT,AIML & Mechanical students on 23rd May 2023 and 25th May 2023

Elumalai, Professor, Department of Green Energy Technology, Pondicherry University, given a Guest lecture on “Engineering Innovation for a more resilient World” for IT and AIML students on 20th March 2023

Dr. Mohan Radheep Deenadhayalan delivered a Guest lecture on “A Tickling Talk via Pseudo Scientific Approach” for Mechanical ECE and AIML students on 1st April 2023



A Guest Lecture on “Effective Communication Skills” was given by Dr. Rajarajeswari Jayarani, ASP/English, Arignar Anna Govt. College, Villupuram for CSE,IT and Mechanical students On 10th June 2023

Dr. R. Balachandar, AP/Chemistry, Periyar Arts & Science College, Cuddalore, delivered a guest lecture on “Applications of green chemistry in the field of Engineering” for FT, RA and IoT students on 24th June 2023,



An Awareness Programme titled “Women’s Safety and Rights Under Indian Law” to commemorate “International day against female genital mutilation”, has been organized by our college ICC cell with Smt. N. Santhi, Inspector of Police, All Women Police Station, Villianur as Resource person on 6th February 2023.



A Special lecture was delivered by Mr. R. Parasuraman, AP/Maths & Mrs. Jayalakshmi, AP/Maths in the topic, “Application of Matrices” on 29th April 2023.



A Special Lecture on “Application of Vector Calculus” was delivered by Mrs. J. Shanthalakshmi, AP/Maths and Ms. J. Poonghuzhali, AP/Maths for ECE & CSE students on 18th March 2023



Dr. R. Rajalakshmi, ASP/Civil, delivered a special lecture on “Green Campus Initiatives” on 20th May 2023



Dr. H. Rosi, ASP/Chemistry delivered a special lecture on “Food Colours” for ECE and CSE students on 15th April 2023



Mrs. A. Gowsalya Devi, AP/English, delivered a special lecture on “Role Play of Entrepreneur” on 20th May 2023



A Special Lecture on “Language Enhancement through Audio Lingual” was delivered by Ms. L. M. Ramya, AP/English on 25th March 2023

“National Science Day” was celebrated with the participation of All first year students on 28th February 2023

“Mini Project Contest” was conducted by IIC cell for all the first year students on 3rd May 2023.

Staff Activities

Mrs. M. Sumithra, ASP/Physics, published a paper on “Effect of green solvents physical, chemical, biological and bonding nature on 5-acetyl-thiophene-2-carboxylic acid” in the “Journal of Indian Chemical Society”

Mrs. M. Sumithra, ASP/Physics, published a paper on “Electron acceptor, excitation energies, oscillatory strength, spectroscopic and solvent effects on 5-amino-4, 6-dichloro-2-(propylthio) pyrimidine-anticancer agent” in the journal of Chemical Physics Impact.



Mrs. M. Sumithra, ASP/Physics has delivered a special lecture on “MEMS” for AIML students on 8th April 2023.

Mrs. M. Sumithra, ASP/Physics, published a paper on “Electron density, charge transfer, solvent effect and molecular spectroscopic studies on 2, 2-Dimethyl-N-pyridin-4-yl-propionamide–A potential antioxidant” in the journal of Computational and Theoretical Chemistry.

Mr. V. Vinayagam, AP/Chemistry published a Journal on “Synthesis characterization, DNA interaction antimicrobial activity and Molecular Docking studies of Copper, Complex with traizine and Neocuproine named “Journal of Molecular Structure”

Mr. R. Balaji, AP/Chemistry, published a paper in the title “Investigation of Corrosion Resistance of Electrodeposited NI-AL-TiO₂ Composite Coatings” at International Conference on Frontier Areas in Chemical Technologies

Mrs. M. Sumithra, ASP/Physics, attended a workshop on “Moodle Implementation for OBE” on 10th February 2023

Mr. S. Asokan, AP/Physics, attended a Seminar on “Advanced Materials for sustainable development and energy Applications” at SRM Institute of Science and Technology, Chennai on 17th February 2023

Mr. S. Asokan, AP/Physics, attended an FDP(NPTEL) on “Surface Engineering of Nanomaterials” organized by AICTE, New Delhi from January 2023 to March 2023

Dr. S. Sivaramakrishnan, ASP/Maths, attended a workshop on “Moodle Implementation for OBE” on 10th February 2023

Dr. S. Sivaramakrishnan, ASP/Maths, attended an International conference on “Mathematical Science and Applications” (ICMA 23) at Sacred Heart College, Tirupattur on 24th & 25th March 2023

Dr. S. Sivaramakrishnan, ASP/Maths, attended an FDP on “Scientific Application Packages for State-of-the-Art Technical Computing” at School of Engineering Presidency University, Bengaluru from 14th March to 18th March 2023

Dr. S. Sivaramakrishnan, ASP/Maths, attended a workshop on “Advances in Applied Mathematical Research” at School of Advanced Sciences, Vellore Institute of Technology, Chennai from 30th March and 31st March 2023

Dr. S. Sivaramakrishnan, ASP/Maths, attended a workshop on “Graph Theory” at Muthayammal Engineering College, Rasipuram, on 17th & 18th February 2023

Dr. S. Sivaramakrishnan, ASP/Maths, attended an FDP on “Applied Statistical Methods for Research” at School of Advanced Sciences, Vellore Institute of Technology, Chennai on 3rd and 4th April 2023

Dr. N. Dhurga, AP/English, Ms. L. M. Ramya, AP/English, and Ms. A. Gowsalya Devi, AP/English have attended an FDP on “Bilingualism: A Cognitive and Psycholinguist” at AICTE(NPTEL) from January 2023 to April 2023

Ms. A. Asokan, AP/Physics, has completed NPTEL-AICTE certified course on “Surface Engineering of Nanomaterials” on April 2023

Dr. S. Sivaramakrishnan, ASP/Maths, given a guest lecture on “Fuzzy Set” at Sacred Heart Arts and Science College, Perani on 5th April 2023

Dr. S. Sivaramakrishnan, ASP/Maths, has been invited as a chief guest at “St. Ann’s College of Arts and Science” on 21st April 2023

Mr. R. Balaji, AP/Chemistry received an “Academic Excellence Award” from INSC International Publisher, Bangalore in the month of February 2023

Mr. R. Balaji, AP/Chemistry received a “Best Teacher Award” from MVIT, Puducherry in the month of April 2023

Mr. R. Balaji, AP/Chemistry received “Best Senior Faculty Award” from Novel Research Academic, Puducherry on 15th April 2023

Mr. R. Balaji, AP/Chemistry received “Best Professor Award” from Makizham Tamil Sangam, Salem on 24th April 2023

Mr. R. Balaji, AP/Chemistry received “Nallasiriyar Award” from Aram Award, Chennai on 28th May 2023

Mr. R. Balaji, AP/Chemistry received “Best Teacher Award” from Theenthamil Ilakiya Arakattalai, Thirunelveli on 16th May 2023



Mr. R. Balaji, AP/Chemistry, received “Sevai Kalaimani Award-2023” (national Level) from Kaviyarasar Kalai Tamil Sangam, Vellore.

Student Activities

First year CSE & ECE students, A. Anbarasan, S. Bharath, S. Nivetha and M. Mahalakshmi participated in "SRISHTI 2023 - 9th National Level Technical Project Exhibition and Competition" at Saintgits College of Engineering on 28th and 29th March 2023.

134 students from S&H, got certification courses in the GREAT LEARNING courses named Application of AI, Computer vision essential, AI with Python, Front End Development-HTML, Data analysis Using Pyspark and AP calculus

M. Yuvaraj, CSE won the "Coder's Call" award conducted by "Texus'23, SRM Institute of Science and Technology on 21st & 22nd April 2023

M. Yuvaraj, CSE won the "TECH-IT-OUT" award conducted by "Texus'23, SRM Institute of Science and Technology on 21st & 22nd April 2023

M. Yuvaraj, CSE won the "Debugging" and "Clash of Code" awards conducted by "REJOUR'23, Puducherry Technological University on 16th, 17th & 18th March 2023

T. Nandhini, ECE, P. Neraimathy, ECE and M. Kawsika, EEE participated in "TECHNOLOGY'23, A National Level Student Research Paper Presentation Competition conducted by Top Engineers-AMIT -Anna University, Alumni Start UP on 30th April 2023

Sharanya, CSE, M. Yuvaraj, CSE, M. Harish, CSE and S. Ragul, CSE participated in SCIMIT'23 conducted by 13th Project Expo National Science Day, Manakula Vinayagar Institute of Technology on 28th February 2023.

24 students from CSE & ECE participated in MITILENCE-2023-A National Level Technical Symposium conducted by Manakula Vinayagar Institute of Technology in various events like Sense and Guess, Connection, Treasure Hunt, Paper Presentation, Website Hacking, AI Chat Bot and Mobile App Development Competition on 24th March, 2023.

CAREER GUIDANCE CELL



Career Guidance Cell (CGC) has organized an awareness session on "Career in Defence Services and Civil Services" delivered by Lt. Esan, Commander, Delta Squad for 3rd year Engineering students on 18th February, 2023.



A seminar on "TOEFL and GRE" delivered by Mr. Naveen Kumar, ETS India, for 4th year Engineering students on 14th March, 2023.



An awareness session on "Opportunities in Overseas Education" delivered by Mr. Anoop, Director, KC Overseas Education Pvt. Ltd, Puducherry for IV- year EEE, ECE, CSE, IT, MECH students and I & II year MBA students on 18th April, 2023.

DEPARTMENT OF PHYSICAL EDUCATION



P. Mohanne of 3rd Year Robotics and Automation has won 3rd Place in "HIV Awareness Red Run 2023 for College Students" conducted in Puducherry on 24th August, 2023



Vijaykumar of 3rd Year Food Technology has won 6th Place in "HIV Awareness Red Run 2023 for College Students" conducted in Puducherry on 24th August, 2023



Our College Cricket Team have participated in "All India Inter Collegiate Cricket Tournament" Organised by Gurunanak College (Autonomous), Chennai from 1st April, 2023 to 6th April, 2023.



MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY

Kalitheerthalkuppam, Puducherry-605 107



TRAINING AND PLACEMENT CELL

PLACEMENT RECORD-2023 BATCH



ICT BRIDGE 2023



RENAULT CAMPUS DRIVE



EXCELACOM CAMPUS DRIVE



I GLOBAL CAMPUS DRIVE



FRUITION 2023



PROUD PLACEMENT TEAM



T10 CORPORATE CRICKET



AMAZON CAMPUS DRIVE



EATON CAMPUS DRIVE



INTEGRA CAMPUS DRIVE

Total No of students
placed as
on June 2023

507



61



63



12



28



08



03



10



01



06



01



34



21



21



54



14



10



10



08



60



05



05



24



12



01



05

Other Top MNC's : 152



RAMCO CEMENTS CAMPUS DRIVE



OPPO CAMPUS DRIVE



SURETI CAMPUS DRIVE



VOLTECH CAMPUS DRIVE



ECON SYSTEMS CAMPUS DRIVE



TVS SUNDARAM FASTENERS
CAMPUS DRIVE