# MYIT NEWS LETTER

Vol.13 Issue: 22

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For Private Circulation Only

Greetings from

Manakula Winapagar Institute of Technology, Ruducherry



Mr. Jayaprakash Gandhi, Educational Advisor, Addressing the Gathering during the Induction Day 2023 on 6th September 2023



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.

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Educate ~ Empower ~ Excel

#### INTRODUCTION

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It is an immense pleasure and proud that we are releasing the Twenty Two 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 Two Issue of half-yearly Newsletter of MVIT, highlighting the activities of the college between September 2023 February 2024. 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 Two 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 Two 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 enthusiatic 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 Two 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 12TH REMEMBRANCE DAY

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



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

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

**Department Activities** 



been conducted for Final Year EEE students from 21<sup>st</sup> August, 2023 to 25<sup>th</sup> August, 2023



Alumni Interaction and discussion titled "Guidelines to enter in PSU Sector" by Mr. Napoleon (2015 Batch), Manager, Indian Bank (Main Branch), Puducherry was organized for II, III and IV Year EEE students on 2<sup>rd</sup> September, 2023



Alumni Interaction and discussion titled "Awareness on Roof Top Solar Power Plant" by Mr. Abilash.M (2020 Batch), Manager, Software Engineer, TCS was organized for II, III and IV Year EEE students on 20<sup>th</sup> September, 2023



Mr. Selvendhan.T (2021) Passed out), has delivered the lecture on "Exploring Careers in Interdisciplinary sectors of Engineering - A route map" for Final, Third and Third year EEE Students on 23" September, 2023

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An industrial visit to "Sri Ramakrishna Transformers,Morattanti"was organized for II and III year EEE students on 30th September, 2023.



An Inplant Training was arranged in Touch Energy Technologies, Chinna Veerampattinam Rd, Ariyankuppam, Puducherry 605007 for III year EEE students on 18th January, 2024.



A Guest Lecture on "Career Opportunities in Renewable Energy Systems" delivered by Mr.V. Sabarinathan, Faculty & Centre Head, TUV Rheinland India Pvt. Limited, Bangalore" for III year EEE students on 06th October, 2023.



An Guest Lecture on "Recent Trends in Converters and Controllers in Electrical Vehicle Applications" was delivered by Mr. P.Sreenivasan, Sunzter Innovations, Puducherry" for III year EEE students on 06th October, 2023.



Mr.D.Muruganandhan, AP/EEE has delivered special lecture titled "Introduction to solar PV system" for IV year EEE students on 16th 2023.



Dr.K.Sedhuraman, ASP/EEE has delivered special lecture "AI Techniques Application to Power Electronics" for III year EEE Students on 26th September, 2023.



Mr. D.Balaji AP/ EEE has delivered special lecture on "Role of Measuring Instruments in Transmission Line System" for III year EEE Students on 25th September, 2023



Mr.D.Balaji,AP/EEE has conducted a workshop titled "Electrical CAD" on 16th September, 2023



Mrs.R.Priya, AP/EEE has conducted a workshop titled \*PLC Programming - An Introductory Note" on 16th September, 2023



Mr.S.Rajkumar AP/EEE has conducted a workshop titled "Matlab Simulink - Base Tool for Electrical" on 21<sup>e</sup> September, 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 on 5th September, 2023



Professional Development Program was conducted for the EEE faculty members titled "SDG Goal 7 - Affordable and Clean Energy" from 19th September, 2023 to 23td September, 2023

Educate

Empower



Awareness Rally in Manadipet Village under the theme "SDG 5 in Action - Bridge the Gender Gap" by students and Faculty Members

#### Student Activities



Madhan,II/EEE has participated in the "Group Dance competition" held at IGMC, Puducherry on 16<sup>th</sup> September, 2023



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 in association with MVIT on  $25^{th}$  August, 2023.



Chitra .S, III/EEE participated technical symposium in Christ College of Engineering and Technology on  $10^{\rm th}\,\rm March,\,2023$ 



Sabaraish.M, Jeevanandhan.D and Abinaya.A of III Year EEE Won First prize with cash award 15,000/- in "Ideaton & Hackathon 1.0 Competition" organised by SRM Institute of Science & Technology, Chennai (LIFE JACKET) on 13<sup>th</sup> October, 2023.



Balaji.S, Karthick .S and Krishnaa .G of III/EEE has participated in Project Competition at Sai Ram- and won First Prize with Cash award of 2000/for the title "Glucose Bottle Level Monitor" on 09<sup>th</sup> November, 2023.



Third year EEE students have participated in "CII Innovation Contest 2023" and two batch of students reached the final round of competition on 22<sup>rd</sup> November, 2023.



S.Devaraj, Final year EEE student has won "All India Inter University Yogasana Championship -2022" on 26<sup>th</sup> December, 2023.



2nd Year EEE Students have participated in CGC Program titled "Career Guidance for Electrical Engineering Students" deliverd by Mr. T. Arivumathi, Quality Engineer at Hidesign, Puducherry, India, on 11<sup>th</sup> October, 2023.



3rd and 4th Year EEE Students have participated in CGC Program titled "Study Across Cultures: Embracing Diversity in Education" delivered by Mr. Sravan C V, (Alumni)) on 14<sup>th</sup> October, 2023

#### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

#### Department Activities



Two-days workshop on "WEB WARRIORS 1.0" in the simulation lab from 21<sup>st</sup> December, 2023 to 22<sup>rd</sup> December, 2023.



The Consumer Out-research Program has been organized by Telecomm Regulatory Authority of India in association with MVIT on  $11^{\rm th}$  October, 2023.



A Intra Departmental competition titled "Design Thinking Contest" has been conducted on 23<sup>rd</sup> December, 2023 in the AV Room.



Industrial Visit to Global Automotive Research Center, Oragadam.S.Vishnu has been organized for IV Year ECE Students on 19<sup>th</sup> October, 2023.



Industrial Visit to ISRO-Thiruvananthapuram has been organized for the 3rd Year ECE students on 19<sup>th</sup> October 2023.



Guest lecture through online mode in topic of "WIFI Working Principles" has been delivered by Mr.Nishanth Radja Mohane,Senior QA Specialist, Espressif, Bangalore.on 12<sup>th</sup> November, 2023.



A Guest lecture on "Emerging Technologies in Artificial Intelligence for Wireless Communication" has been delivered by Mr.K.Premkumar on 14<sup>th</sup> October, 2023.



A Guest lecture on "Product development using embedded system" by the speaker Dr.R.K.Pongiannan, Professor, Dept. Of Computing Technologists Institute of Science and Technology has been organized on 30<sup>th</sup> September, 2023.

A Guest lecture on the topic of "Design Thinking, Critical Thinking, and Innovation Design" delivered by Dr.Sapna Katiyar, Advisor (Technology), Impledge Technologies, India, through an online portal on 27<sup>th</sup> June, 2023.

Staff Activities



Dr.S.Arunmozhi, HOD/ECE organized and coordinated the UHV program for I year students on  $07^{\rm th}$  September, 2023.



Dr.S.Arunmozhi,HOD/ECE have attended the idea for the vision "VIKSIT BHARAT @2047" in Raj Nivas, Puducherry organized by the Government of India on  $11^{\rm th}$  December, 2023.

Educate



Dr.R.Valli, R&D and Dr.S.Arunmozhi, HOD/ECE have acted as the overall Coordinator and Co-Coordinator for the ICSCAN – International Conference, Inaugurated by Dr.V.Murugesan, Advisor, Cresent University, Chennai, convened from 17<sup>th</sup> November, 2023 to 18<sup>th</sup> November, 2023



Mrs. D. Marygetsy, AP / ECE was awarded a unique GUINNESS RECORD for her contribution to the book entitled "World 2023 Wide Outcome on Research and Latest Development," published by ESN publications with ISBN 978-93-95196-75-8 on 27<sup>th</sup> August 2023.



Dr. Vinoth, AP/ECE, was awarded by IQAC for being the Best Research Faculty of Manakula Vinayagar Institute of Technology, Puducherry in November 2023.

Dr. V. Gowthami, AP/ECE, was awarded the Scholastic Award for the research paper presented in ICSCAN 2023-ECE TRACK 3 at Manakula Vinayagar Institute of Technology, Puducherry on 17.11.2023.

M. Sivaraj, AP/ECE attended an FDP on "VLSI to System Design: Silicon to End Application Approach" organized by AICTE in association with Arm Education and ST Microelectronics, with support from Cadence Design Systems, from 31st August, 2023 to 04th September, 2023. Mr. V. Rajesh, AP/ECE, Mrs. R. Vithiya, AP/ECE, Mr. P. Murali, AP/ECE, Mr. S. Gowshameed, AP/ECE, and Dr. A. Shankar, AP/ECE have attended an FDP on "Recent Trends in Healthcare" organized by Vishwakarma Institute of Information Technology from 18<sup>th</sup> December, 2023 to 22<sup>nd</sup> December, 2023.

Mrs. D. Marygetsy, AP/ECE attended an FDP on "Communication & Computation" organized by Dr. MGR Educational and Research Institute from 18<sup>th</sup> December, 2023 to 22<sup>nd</sup> December, 2023.

Mrs. D. Marygetsy, AP/ECE Mr. R. Sambath, AP/ECE and Mr. M. Sivaraj, AP/ECE have attended an FDP on "Emerging Trends in VLSI Device, Circuit & System Design" conducted by RVR & J.C College of Engineering from 09th November, 2023 to 11<sup>th</sup> November, 2023.

Mrs. D. Marygetsy, AP/ECE, Mrs. K. Alamelu, AP/ECE, Mr. P. Murali, AP/ECE and Ms. R. Vijiyalakshmi, AP/ECE have attended a Professional Development Program on "Advanced Excel" conducted by Manakula Vinayagar Institute of Technology on 12<sup>th</sup> August, 2023.

Dr. R. Sofia, AP/ECE and Mr. I. Parthiban, AP/ECE attended a Faculty Development Program on "High Impact Skills in Teaching" conducted by Manakula Vinayagar Institute of Technology from 31<sup>st</sup> July 2023 to 04<sup>th</sup> August, 2023.

Mrs. D. Marygetsy, AP/ECE, Dr. V. Gowthami, AP/ECE, Mrs. K. Alamelu, AP/ECE and Ms. R. Vijayalakshmi, AP/ECE have attended a 2-week Online FDP-on "Entrepreneurship(Mobile App)" organized by Madras Institute of Technology from 26<sup>th</sup> November, 2023 to 08<sup>th</sup> December, 2023.

Dr. R. Sofia, AP/ECE published three papers titled "Cortex Feet Pressure Balancing for Diabetic Patients" in the METSZET Journal, Vol. 8, Issue 6, July 2023; "Infrared Image Enhancement Using Nearest Neighborhood Contrast Pixel Matching" in the METSZET Journal, Vol. 8, Issue 6, July 2023 and "Automatic Medicine Dispatcher Using Tele-Monitoring System" in the METSZET Journal, Vol. 8, Issue 6, July 2023.

Mr. P. Murali, AP/ECE published a paper titled "Augmented Reality-based Real-time Automation for IoT Devices" in the METSZET Journal, Vol. 8, Issue 7, July 2023.

Ms. D. Marygetsy, AP/ECE published a paper titled "Modern VLSI Design on SOC" in the Scientific International Publishing House, India.

Mr. S. Gowshameed, AP/ECE attended a webinar on "Journey Beyond Chip War - Art Of Chip Design" conducted by Maveensilicon on 07.10.2023.

Mr. K. Kumaran, AP/ECE organized a "Superset Demo" online meet in November 2023.

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Mr.E.Ramassamy, AP/ECE, Mr.V.Rajesh, AP/ECE, Mrs.D. Marygetsy, AP/ECE and Ms.R.Vijiyalakshmi, AP/ECE, handled UHV class for I year from 07<sup>th</sup> September, 2023 to 15<sup>th</sup> September, 2023.



Mrs.D.Marygetsy have attended IWIN member meet in TAB Office, Whitetown, Puducherry on 18.11.2023.

#### Student Activities

D. Sherlin Iswarya, 3<sup>rd</sup> Year ECE has completed the diploma course in UiPath Studio Family-Learnathon India on 09<sup>th</sup> September, 2023.

D. Kirubagaran, 3<sup>rd</sup> Year ECE A has completed the Python fundamentals for beginners on the Great Learning Academy portal on 10<sup>th</sup> September, 2023.

K. Reventh, 3<sup>rd</sup> Year ECE A has attended a workshop conducted through the placement cell on the topic of "API and web apps creation" by TCS on 14<sup>th</sup> September, 2023.

S. Ramya, 2nd Year ECE has completed the "Exploring the Vast Capabilities of ChatGPT" course on the VYTCDC online platform on 14<sup>th</sup> October, 2023.

N. Cedrin, 3<sup>rd</sup> Year ECE -A has completed the course "Micropython Primer" at NIELIT, Calicut on 12<sup>th</sup> December, 2023.

T. Niranjana Sara 3rd Year ECE - A has completed the course "Introduction to HTML" through the Sololearn platform on 29<sup>th</sup> December, 2023.

M. Subiksha, K. Reventh, C. Cedrin, Naveen Raj, Srinidhi Valliappan, A. Monika, Nirmal Raj and Dasari Sherlin Iswarya of 3rd Year ECE have attended the "Consumer outreach programme" conducted by Manakula Vinayagar Institute of Technology on 11<sup>th</sup> October, 2023.

Dasari Sherlin Iswarya, 3<sup>rd</sup> Year ECE -A has completed the "Excel for Beginners" course on the Great Learning online platform in October 2023; diploma course in UiPath Studio Family-Learnathon India on 09<sup>th</sup> September, 2023; "ChatGPT Beginners" course on the Great Learning online platform in Nov 2023; and Getting started with Bard" course on the Great Learning online platform during November, 2023.

N. Akshaya, 2<sup>nd</sup> Year ECE has attended a seminar on the topic of "Drone Technology" organized by MSME-Startupindia through virtual mode on 29<sup>th</sup> October, 2023.

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Avinash Raman 2<sup>nd</sup> Year ECE has completed the "Analytics with SQL and PYTHON" course on the Great Learning online platform in October 2023.

S. Ramya, 2<sup>nd</sup> Year ECE has completed the "UI/UX For Beginners" course on the Great Learning online platform on 10<sup>th</sup> October, 2023 and the "Introduction to Digital Marketing" course on the Great Learning online platform on 10.10.2023.

A. Sujitha, 3<sup>rd</sup> Year ECE has completed the "VLSI for Beginners" – Online course offered by National Institute of Electronics and Information Technology, Calicut, from 10th November, 2023 to 14<sup>th</sup> November, 2023.

A. Monika, 3<sup>rd</sup> Year ECE has completed the "Introduction to MS EXCEL" course on the Simplilearn online platform on 13th November, 2023 and "Marketing Analytics and Retail Business Management" course on the Digital Adda online platform on 22.11.2023.

Akshaya and Kokila, 2nd Year ECE have participated in a Presentation Competition organized to commemorate World Television Day, organized by Manakula Vinayagar Institute Of Technology on 21<sup>st</sup> November, 2023.

S. Ramya, 2nd Year ECE has participated in KalaizhgarNootranduVizha Tamil Oratory held at Manakula Vinayagar Institute of Technology on 4<sup>th</sup> November, 2023.

Dhivya.A, 3rd Year ECE, participated in the Painting Competition held at Pondicherry Heritage Center in November 2023.

Final-year ECE students took part in the Volleyball competition held at Pondicherry University on 08<sup>th</sup> December, 2023.

Prasanth, Final Year ECE, participated in Badminton Game in Sports organized at Pondicherry University on 10<sup>th</sup> December, 2023.

K. Ramprasath and R.Suji, 3rd Year ECE, donated blood at the Blood Donation Camp held at MVIT on 26.09.2023 as part of an NSS activity.

Mr.M.Baskaran, AP/ECE, R&D and S.Vishnu, Final year ECE installed the product counter display in L&T industry on 01<sup>st</sup> September, 2023.

Vanmathi, S.Sanjaivarathan and Suji, 3rd Year ECE, have undergone internship training at NLC INDIA LIMITED in the topic of "Study of telecom components in thermal power station-I expansion" from 7<sup>th</sup> September, 2023 to 20<sup>th</sup> September, 2023.

A.Monika, S.Hariharan and Thanuja, 3rd Year ECE have undergone Internship Training in Whirlpool Private Ltd, Pondicherry from 9<sup>th</sup> October, 2023 to 13<sup>th</sup> October, 2023.

III Year students have participated in IMPEXPO 2023 organized by MSME government of Pondicherry on  $5^{th}$  October, 2023.

Educate

R.Avinash Raman have underwent one month Internship in the topic of "Data Science" at OASIS INFOBYTE

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A.Monika and N.Hariharan 3<sup>rd</sup> Year ECE have attended the garnishing talent conducted by Eaton through the placement cell in the month of September 2023.

A.Vanmathy and Srinidhi K Valliappan were awarded the Women Innovator Certificate for presenting an innovative idea in the Aluminum sector during the diamond jubilee celebration G20 on the 60<sup>th</sup> Independence Day 2023 at MSME.

Karthik.K.M, Anbarasan.S, YuvanShankar.S, Sathiya.K, Aravindraja.V, and Bhavadharani.S.I, 2nd year ECE, won the SIH 2023 (Hardware Edition) for their project "Low Cost Myoelectric Prosthetic Arm" held at Galgotias University, Noida.

A.Monika, a third-year ECE student, has designed more than 50 projects using CANVA on 22.11.2023.

Devanathan, Suriya, and Karthik from the second year attended GENESIS'23 at Pondicherry University and won the 1<sup>st</sup> prize in October 2023.

# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Department Activities



Five days Professional Development Program organized on PowerBI Data Analyst Associate in association with ICTACT academy for the faculty members by Ms.Punitha, ICT Academy from 7<sup>th</sup> August to 11<sup>th</sup> August 2023.



A Workshop conducted on "Writing research paper and to select Innovative project" for Final year Students on  $23^{d}$  August 2023.



IEEE sponsored Guest lecture titled 3D Modelling has been delivered by Dr.B.Ezhilavan, CEO, VEI Technologies, Chennai on 30<sup>th</sup> September 2023.



A Workshop on IT Basics for start ups and small Business was conducted by Mr.Abdulla, Karki Mobility Services Pvt Ltd, Chennai for Final year students on 11<sup>th</sup> October 2023.



An MoU was Signed with Karki Mobility Services Pvt., Ltd, Chennai on 11<sup>th</sup> October 2023.



An IPR Awareness Program has been conducted by Dr.Jayakumar, JS-IP Design Solutions, Madurai for Final year students on 17<sup>th</sup> October 2023.



Two days CSI sponsored workshop on Research methodologies for Data Engineering in Server less environment for Third year Students was conducted by Mr.Prem Kumar, Technology consultant, Virtusa from 20th October to 21<sup>st</sup> October 2023.



An MoU was signed with 8 Queens Software Solutions Pvt., Ltd, Chennai on 27<sup>th</sup> October 2023.

Educate

CSI Sponsored two days workshop on The AI revolution in Mobile Apps and Services was conducted by Mr. E.Vimalraj, MD, 8 Queen Software Technological Pvt, Ltd, Chennai for Third year CSE students from 27<sup>th</sup> October to 28<sup>th</sup> October 2023.

Quality Improvement Program conducted on "Modern Technical Quality Tools" was conducted by Mr.Lokesh, Software Engineer –II, Atlassian for Dreams students on 4<sup>th</sup> November 2023.



Quality Improvement Program conducted on "Quality Structural Transformation in NEP" was conducted by Dr.S.Govardhan, Prof & Dean, Dhanalakshmi Srinivasan college of Engineering and Technology for faculty members on 9<sup>th</sup> November 2023.



Ms. Subbulakshmi, Senior Resident, SMVMCH, Pondicherry to favour Sustainable Development Goal on 18<sup>th</sup> December, 2023.

#### Staff Activities



Dr.S.Pariselvam, Prof/CSE has received award for Academic and professional excellence in Fellowship-2023 by GRF International Awards and Honors, Indonesia.



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 2023



Mr. R.Sathish kumar AP/CSE, has received honorarium for Cyber Security training organized by ICTACT from 7<sup>th</sup> November to 16<sup>th</sup> November 2023.

Mr. Balaji S AP/CSE Presented a Paper Titled" Detection and Classification of Neuro- degenerative Disease via EfficientNetB7" in International conference MRCN 23 (SPRINGER- SCOPUS INDEXED) AUG 2023.

Mr. R. Sathish kumar AP/CSE Presented a Paper Titled" Hate Speech Detection in Social Media using Ensemble method in Classifiers" in International conference MRCN 23 (SPRINGER-SCOPUS INDEXED) AUG 2023.

Dr.S.Pariselvam, HoD/CSE, Ms.I.Varalakshmi, AP/CSE and Mr. R.Rajbharath, AP/CSE have been appreciated by the chairman of Board of Studies, CSE Department for their involvement in Syllabus and curriculum revision (B.Tech CSE) based on AICTE-NEP'20.

The following faculty members have presented and published their paper in the International Conference on System, Computation, Automation and Networking (ICSCAN), PUDUCHERRY

Dr.S.Pariselvam, HoD/CSE, Mr. Saravanan C; AP/CSE, Mr. Sathishkumar R, AP/CSE have presented an article titled "HACE Theorem Based Data Extraction to Enhance Smart Agriculture

Mr.Imran khan, AP/CSE and Mrs. I.Varalakshmi, AP/CSE have presented an article titled "Deep Learning Model to Detect and Classify Bone Fracture in X-Ray Images," in, India, 2023

Mrs. I. Varalakshmi, AP/CSE has presented an article titled "Automatic Number Plate Recognition System Using Deep Learning YOLOv5 Algorithm

Mrs.R.Indumathi, AP/CSE has presented a paper titled as "Digitization and secure process of forensic data management using Blockchain"

Mrs. R. Indumathi, AP/CSE, Mrs. V. Selvi, AP/CSE, Dr. N. Palanivel, ASP/CSE have presented a paper titled "Forest Fire and Smoke Detection using Convolution Neural Networks," and another paper titled, "Deep Learning Based Diabetes Classification and Prediction for Healthcare Applications Using Advanced Genetic Optimization"

Dr.N. Palanivel, ASP/CSE has presented a papers titled "Application Reliable Traffic Control Method for Efficient Data Management in Wireless-Aided Computer Applications" ; "Smart Parking and Parking Guidance Using ECNN Algorithm in Convolution Neural Network"; "The Art of YOLOv8 Algorithm in Cancer Diagnosis using Medical Imaging,"; "Design and Implementation of Real Time Object Detection using CNN,"; "Biometrics - Based Voting Machine Combined with Result Analysis Software,"; "Performance Evaluation of the Infected Rice Leaves Using RCNN,"; "Heart Disease Prediction Using Linear Regression Techniques," and Securing IoT-Based Home Automation Systems Through Blockchain Technology: Implementation".

Mr. Balaji S., AP/CSE, Mr. Sathishkumar, AP/CSE, Mr. R; Sharmila, AP/CSE, Mr. G; Arikaran N, AP/CSE "Machine Learning Based Improved Phishing Detection using Adversarial Auto Encoder,"

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Mr. SathishKumar, AP/CSE has presented papers titled "An Improved Fusion Model from GoogLeNet and AlexNet to Predict Breast Cancer using Deep Learning,"; "Dynamic Network Intrusion Detection System for Virtual Machine Environment,"; "Convolution Neural Network for Gastrointestinal Cancer Detection and Classification using Deep Learning," and "Ensemble Text Classification with TF-IDF Vectorization for Hate Speech Detection in Social Media,"

Mr. Arikaran.N, AP/CSE, Mr. SathishKumar. R, AP/CSE have presented a paper titled "Quick Response Codes for Bone Fracture Diagnosis Based on Deep Learning".

Dr.N. Palanivel, Mrs. R. Indumathi, , "Novel Implementation of Heart Disease Classification Model using RNN Classification," 2023 International Conference on System, Computation, Automation and Networking (ICSCAN), PUDUCHERRY, India, 2023, pp. 1-7, doi: 10.1109/ ICSCAN58655.2023. 10395314.

#### Student Activities



R.Somnath, A.Anto Sam Christ, V. Adhityan, V and S, Guruprasad, 2nd Year CSE B have got First prize on "Version'23" at SRM Ramapuram on sep 21<sup>et</sup> 2023.



M.Yuvaraja and M.HarishA., 2nd Year CSE B have got First prize on "Technovasion 2K23" at Mailam Engineering Collage on 28<sup>th</sup> October 2023.



M.Yuvaraja, 2nd Year CSE B sec has got First prize in Genisi '23: COSMOCOMM Edition at Pondicherry University on 4<sup>th</sup> to 6<sup>th</sup> October, 2023

Mr. M. Yuvaraja, 2nd Year CSE, B sec has got Second prize in ICON 2k23 at pondicherry Technological University on 26<sup>th</sup> October, 2023.



Mr. N.Kishore, Mr. N.PraveenKumar of 3rd Year and Mr. V.Sharath of 2nd year promoted and shared their gaming experience and sharing their AAA game Entities to IT Minister of Tamilnadu Palanivel Thiagarajan at Umagine 2024, Chennai Trade Center, Chennai on 22.02.2024 to 23.02.2024.



N.Kishore, N.PraveenKumar of 3rd Year and V.Sharath of 2nd year promoted their game to next level through attending a international gaming conference IGDC which is held on 02.11.2023 to 04.11. 2023 at Novotel, HYDERABAD

Ms. Dhivyasri.M, Final year CSE-A presented a paper titled "Detection and Classification of Neuro- degenerative Disease via EfficientNetB7" on MRCN-23 International conference conducted by Kurukshetra University, Haryana.

Mr. Vijaymallaiya, Amal, Aabid, Damodharan, Shamsundar, Deivanai, Lakshmipriya, Vinothini, Sri Nikil, Ashwin have got internship through VIRTUSA JATAYU competition.

# DEPARTMENT OF INFORMATION TECHNOLOGY

Department Activities



A Workshop on "Python" was conducted by Mr.E.Vijay, TCS, Chennaion for II & III Year IT students on 15th September, 2023. A Workshop on "Software Testing using Selenium Tool under MoU Activities" was conducted by Mr.C.Monish, Automation Test Engineer, Pantech E-learning, Chennai for IV Year IT students on 06<sup>th</sup> November, 2023

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Educate

A Workshop on "Machine Learning concepts and application" was conducted by Dr.S.SivaSathya,Dean, School of Engineering and Technology ,Pondicherry University for III Year IT students on 24<sup>th</sup> November, 2023

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A Guest Lecture on "Processor Performance in Robotics" was delivered by by Dr.B.Ezhilavan, Founder &CEO, VEI Technologies Pvt Ltd, Chennai for II Year IT students on 22<sup>nd</sup> September, 2023.

A Guest Lecture on "Internet of Things Using Raspberry Pi and Arduino" was delivered by Mr.M.Mugesh, Software Developer & Trainer, VEI Technologies Pvt Ltd, Chennaion for II Year IT Students 23<sup>rd</sup> September, 2023.

A Guest Lecture on "How to do the research Project under MoU Activities" was delivered by Mr.Uthayakumar, Genysis Academy, Puducherry for IV year IT students by on 29<sup>th</sup> September, 2023

A Guest Lecture on "RTOS-ML & AI Integration" was delivered by Mr.M.SriRam, Senior Testing Engineer, Syncfusion software private LTD, Chennai for III Year IT students on 07<sup>th</sup> October, 2023

A Workshop on Research Methodologies - Big Data and Machine Learning in computer science research: analyzing complex data has been organized on 28<sup>th</sup> October, 2023

An EDP Programme on "Dare to dream, Dare to start: A journey to entrepreneurial Greatness" was organized by by Dr. S. Vaidheeswaran, ASP/MBA Dept, MVIT for II Year students on 30<sup>th</sup> November, 2023

A Professional Development Program (PDP) addressing "Sustainable Development Goal (SDG) - Clean Water and Sanitization" was organized by R.Rajalakshmi, AP/Civil Engineering, for IV IT Students on 30<sup>th</sup> October 2023



A Professional Development Program (PDP) on "Advanced Excel" was conducted by Dr.B.N.Sreeharan, Dept. of Mechanical Engg., Kumaraguru College of Technology, Coimbatore for all Faculty members on 12<sup>th</sup> August, 2023

An Online Guest Lecture on "Advanced Data Structures" was delivered by Mr.V.Buvan Shangar, Software Engineer, Sak Software Solutions, Pune for II Year IT students on 09th November, 2023.



The Institution of Engineers (India), Puducherry State Center under the aegis of Computer Science Engineering Division Board IE(I) in association with Department of Information Technology, Manakula Vinayagar institute of Technology, Puducherry 605107 organized one day Workshop on "Machine Learning Concepts and Applications" on Friday, 24<sup>th</sup> November 2023.

An Industrial Visit to UST, Kochin and Kerala Electrical and Allied Engineering was organized for III Year Students on 03<sup>rd</sup> and 4<sup>th</sup> November, 2023.

Ms.L.Yuvapriya, AP/IT has handled Special lecture on "Introduction to 5G Technologies" IV Year IT A&B students on 06<sup>th</sup> September, 2023.

Mrs.S.Saranya, AP/IT has handled Special Lecture On "Advanced Data Structures(K-Dimensional Set)" for II Year IT A Sec students on 11<sup>th</sup> September, 2023.

Dr. P. Sivakumar, HoD / IT Department has handled Special lecture on "Multi-processors Operating Systems" for III Year IT A students on 16<sup>th</sup> September, 2023

Ms.S.Saranya, AP/IT has handled Special Lecture On "Advanced Data Structures(Disjoint Set)" for II Year IT B Sec students on 20<sup>th</sup> September, 2023.

Ms.A. Punitha, AP/IT has handled Special Lectures on "JFLAP Automata Tool" for III Year IT B students on 23<sup>rd</sup> September, 2023 and "JFLAP Automata Tool" for III Year IT A students on 30th September, 2023.

Ms.C. Kavitha, AP/IT has handled Special Lecture on "Software Engineering in Life cycle models on Agile Methodologies" for III Year IT students on 04<sup>th</sup> October, 2023

Ms.S.Gayathiri, AP/IT has handled Special lecture on "Operating System in Introduction to various system calls" III Year IT B students on 06<sup>th</sup> October, 2023

Dr.A.Meiappane, Professor/IT has handled Special lecture on "Modern Computer Organization & Architecture" II Year IT A&B students on 06<sup>th</sup> October, 2023

Mr.S.Uthayashangar AP/IT has handled Special lecture on "Text Steganography in Cryptography" IV Year IT A&B students on 05<sup>th</sup> December, 2023

Alumni Talk titled "Placement Awareness and SIH Awareness" was delivered by Alumni. Mr.V. Dharanidharan, Tech Specialist, Brillio Technologies, Bengaluru for Third year & Final year IT Students based on his professional experience on 6<sup>th</sup> September, 2023

Alumni Talk titled "Recent trends in IT field" was delivered by Alumni. Ms.Alexia, Software Developer, HCL Technologies, Chennai for second year IT Students on 16<sup>th</sup> September, 2023.

Alumni Talk titled "Placement awareness" was delivered by Alumni. Mr.Abinesh, Sutherland Global Services, Chennai for IV year IT Students on 11<sup>th</sup> October, 2023

#### Staff Activities

Dr P Sivakumar, HoD / IT, Dr A Meiappane, Prof / IT and Ms A Punitha, AP/IT have secured 3 Design patents (IPR).

Dr.P.Sivakumar , HoD/IT received active SPOC Appreciation certificate from SWAYAM – NPTEL, IIT-Madras consistently for 6 years (from 2017 to 2023)and also completed 11 NPTEL certificate Courses with one Gold Medal.

Dr.A.Meiappane, Professor/IT received "Dr.Suresh Chander Pal Memorial Award" For the Year 2023 from IEEE ADSF Madras section on 31<sup>st</sup> December, 2023.

Ms.S.Saranya, AP/IT has successfully completed Program on ".Net Full Stack" organized by Talent Next, Wipro on 27<sup>th</sup> November, 2023 to 15<sup>th</sup> December, 2023.

Dr.P.Sivakumar, HOD/IT has handled Universal Human Values for first year students of MVIT, Puducherry.

Dr.P.Sivakumar, HOD/IT has attended the Launching Program on "VIKSIT BHARATH 2024" organized by Government of India in Puducherry on 11<sup>th</sup> December, 2023.



Dr. P. Sivakumar HOD / IT and 5 faculty members attended the ICT Sponsored one week FDP on "Microsoft Power BI Data Analyst Associate" from 7<sup>th</sup> August, 23 to 11<sup>th</sup> August, 23 at MVIT, Puducherry.

#### Student Activities

Mohan Raj.G and Devesh.A, II Year IT Students, has won 1st Prize for Paper Presentation conducted by Puducherry Technical University on 04.10.2023 to 06<sup>th</sup> October, 2023.

Vishvaa, III Year IT Student, has won 3rd Prize for speed cards in Adults category at the IAM world Memory Championship 2023 at Cidco Exhibition centre, Mumbai, India on  $24^{th}$ ,  $25^{th} \& 26^{th}$  November, 2023

N.Covya , II Year IT Student has won 2nd Prize for Speech competition conducted by DMK Engineers Association on  $04^{\rm th}$  November, 2023

Vishvaa, III Year IT Student has participated in 14th Indian national championship 2023, conducted by Indian Memory Sports Council, in the adult category held in Bengaluru, India on  $1^{st}$  October 2023

## DEPARTMENT OF MECHANICAL ENGINEERING

**Department Activities** 



Two days All India seminar on "Advances in Nanotechnology for Sustainable Development" Under the aegis of Engineering Division Board, IEI, In Association with Department of Mechanical Engineering was organized on 4<sup>th</sup> amd 5<sup>th</sup> September 2023. Dr.S.Mohan, Vice Chancellor, Puducherry Technological University was the chief guest and the invited speakers Dr.Enti Ranga Reddy, Chairman IE(I), Mechanical Engg Division board, Dr.N.Sivasubramanian, Senior Scientist, ISRO, Dr. P.Elumalai, Professor, Pondicherry University and Dr. Elansezhian, Professor, PTU.



Two Days All India Seminar On "Advanced Materials: Synthesis, Characterization and Applications" Under the aegis of Metallurgical & Materials Engineering Division Board, IE(I) was organized on 6<sup>th</sup> and 7<sup>th</sup> October 2023. Dr.Bhagyadhar Bhoi, Chairman , Metallurgical & Materials Engg division was the Chief guest and the Invited speakers are Dr.B.Muthukumar, Pondicherry University, Dr.S.Pradeep Devaneyan , Principal/SVCET, Dr.A.Subramania, Professor, Centre for Nano Science and Technology, Pondicherry University and Dr.T.Senthilvelan , Professor Department of Mech, PTU.



A Guest lecture titled "Engineering a resilient future : Building Stromger, Smarter, Safer" has been organized in association with the Institution of Engineers India (IEI) Mechanical Engineering Students Chapter, Puducherry state centre, to commemorate Engineer's day with Resource Person Er.K.RAJAKUMARAN, B.Tech, Business development manager from Chennai, on 15<sup>th</sup> September 2023.

Educate



On account of world Environment day – Department of Mechanical Engineering has organized Drawing competition on 16th September 2023 for Puducherry school students in association with IEI Puducherry state centre and 2500 students participated in this event, 50 students were selected and given cash prizes.



A Guest lecture titled "Shared Vision for a better world with sustainable development goals" was organised in association with Institution of Engineers India (IEI) and Mechanical Engineering Students Chapter, Puducherry to commemorate WORLD STANDARDS DAY, with the Resource Person Er.B.CHAYESH Quality Executive, TVS-Sundram Fasteners Limited, Pondicherry in the presence of Dr.B.Radjaram, Hod/Mechanical Engineering & Chairman of the Institutions of Engineers (India)- Puducherry on 26<sup>th</sup> October 2023.



A guest lecture titled ""Resilient urban economies. Cities as drivers of growth and recovery" was organized in association with Institution of Engineers India (IEI) Mechanical Engineering Students Chapter, Puducherry with the resource person R.GNANASEGARAN, Mentor-Startups- Atal Incubation Centre-PTU, Founder & CEO- Pudhuvai Green Gas Chemicals & Fertilisers Pvt Ltd, Puducherry in the presence of Dr. B Radjaram, Hod/ Mechanical Engineering & Chairman, Institutions of Engineers (India)- Puducherry state centre to commemorate WORLD HABITAT DAY on 27<sup>th</sup> October 2023.



Final year students of Mechanical Engg visited SEA BLUE ship yard, Cochin on  $12^{th}$  October to enrich their knowledge in order to give wide exposure on the Industrial Environment.



Department's IEI Students Chapter has received "IEI Best Student Chapter Award" for the year 2022-23 during the Celebration of 56th Engineers Day – Birth Anniversary of Bharat Ratna Dr.M. Visvesvaraya in the presence of Dr.B.Radjaram, Chairman of the IEI Puducherry State Centre Mr. G.C.Chokkanathan, Plant Manager, FOSECO India Ltd. Mettupalayam, Pondicherry.



4 days workshop on "ADVANCED TRAINING ON INDUSTRIAL PNEUMATICS", by SMC, COPORATION, CHENNAI was conducted from 25<sup>th</sup> August, 2023 to 29<sup>th</sup> August, 2023 for 3<sup>rd</sup> and 4<sup>th</sup> year Mechanical students.

#### Staff Activities

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Mr.S.Krishnakumar, AP / Mech, Dr.Senthilvelan T., AP / Mech has published a paper titled "Invitro degradation analysis and mechanical characterization of PLA-CF composites prepared by fused filament fabrication technique for bio-medical applications" in the Journal of Thermoplastic Composite Materials, December 1, 2023

Mr.A. Thiyagarajan, AP / Mech., Mr.B. Vasanth, AP / Mech., Mr.S. Ganesh Kumar, AP / Mech., have attended online seminar on "Research Paper writing and publishing in high impact journals" organized by "Sri Manakula Vinayagar Engineering college" 25<sup>th</sup> September, 2023

Mr K.Selvam, AP / Mech., Mr R.Ilandjezian, AP / Mech., Dr. A.Mathiarasu, AP / Mech., have attended online seminar on "Research Paper writing and publishing in high impact journals" organized by "Sri Manakula Vinayagar Engineering college" 25<sup>th</sup> September, 2023.

Dr.P.Natarajan, AP / Mech., Dr.S.Krishna kumar, AP / Mech., Ms.G.Deeba, AP / Mech have attended online seminar on "Research Paper writing and publishing in high impact journals" organized by "Sri Manakula Vinayagar Engineering college" 25<sup>th</sup> September, 2023.

Mrs.G.Deeba has attended online seminar on "Research Paper writing and publishing in high impact journals" organized by "Sri Manakula Vinayagar Engineering college" 25<sup>th</sup> of September.

#### External Interactions

Dr B Radjaram, HOD/MECH was the Chief guest for 2 days All India seminar on smart materials for engg applications at KLN College of Engg Madurai on  $28^{\rm th}$  August, 2023

Educate

Dr B Radjaram, HoD/Mech has attended 37<sup>th</sup> Indian Engineering Congress on theme "Reimagining Tomorrow: Shaping the Future through Disruptive and Interdisciplinary Technologies" Organized by IE(I) at Jabalpur from 27<sup>th</sup> to 29<sup>th</sup> December, 2023.

Dr B Radjaram, HoD/Mech., was invited as the Chief Guest for NLPC One Day Seminar on cyber security at SRM Valliammai Engg college, Chennai 18<sup>th</sup> October, 2023

Dr B Radjaram, HoD/Mech., was the Chief guest for NLPC program by IEI Madurai local centre on  $28^{th}$  August, 2023

Dr B Radjaram, HoD/Mech., Attended IEI Mechanical Engg Convention at NIT Nagpur on 7<sup>th</sup> and 8<sup>th</sup> Sept 2023

Dr B Radjaram, HoD/Mech., attended IEI Council Meeting at NIT, Durgapur from  $23^{rd}$  to  $25^{th}$  June 2023

Dr B Radjaram, HoD/Mech., attended IEI Council Meeting at IIT GUWAHATI from  $25^{th}$  to  $27^{th}$  Sept 2023

Dr B Radjaram, HoD/Mech., was invited as Guest for NLPC one day seminar on Water management at Puducherry on  $29^{th}$  September, 2023

Dr B Radjaram, HoD/Mech., was invited as Guest for One Day Workshop on "Scope for Mechanical Engineers in HVAC & R Sector (Heating, Ventilation, Air Conditioning & Refrigeration) Under the Aegis of Mechanical Engineering Division Board, IE( I), Karaikal Polytechnic College, Karaikal on 10<sup>th</sup> July, 2023.

#### Student Activities

M.Kamalesh, R.Maheswaran, Muralidharan.M & A.Eswar of final year Mechanical Engineering has won cash prize of Rs.3000/- in Quiz competition contest organized by ISHRAE sub chapter puducherry state, on 20<sup>th</sup> September, 2023

# DEPARTMENT OF FOOD TECHNOLOGY

#### **Department Activities**



Ms.Rafana, CEO, Mycoblooms, Coimbatore delivered online lecture on the topic "Career Opportunities for Food Technologists" on 16<sup>th</sup> October, 2023.



Dr.John Don Bosco, Professor, Dept. of FST,PU, Puducherry delivered lecture on the topic "Recent Trends in Food Technology" for the Food Tech. students on 22<sup>nd</sup> November, 2023



Online Workshop on "Analytical Techniques of Food" was conducted by Dr.J.Prakashmaran, Associate Professor, Dept. of Food Science, Periyar University, Salem for the Food Tech. students on 16<sup>th</sup> October, 2023.



Viluppuram, Tamil Nadu, India Workshop on "Novel Drying Methods in Food Processing" conducted by Mr.Sathyanarayanan, Consultant, ALS Consultancy, Cochin for the FT Students on 18<sup>th</sup> October, 2023.



FT students participated in Debate on "Fresh Food Vs Processed Food" organized on 16<sup>th</sup> October, 2023



Photography competition was conducted on the theme "Clean Water for all" on the eve of World Food Day-2023.



Industrial Visit to PONLAIT was organized for the 2nd Year B.Tech.( FT) students facilitated by Mr. Imayavaramban, Technical Manager, PONLAIT on 03<sup>rd</sup> November, 2023.



Industrial visit to Catamaran Brewery in Puducherry has been organized 3<sup>rd</sup> Food Tech students on 03<sup>rd</sup> September, 2023.

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Industrial visit to Asian Beverage, Vikravandi has been organized for the 3<sup>rd</sup> Year and final year Food Tech. students on 17<sup>th</sup> November, 2023.



Special Lectures on trending topics



IPR Awareness Programme on the topic "Strategies of IPR & Plagiarism Risks" was conducted by Dr. P.Jayakumar, Consultant (Patent) for the 2<sup>nd</sup> Year FT students on 28<sup>th</sup> July, 2023.



Dr.D.Tiroutchelvame, Associate Professor & HoDi/c has delivered the special lecture on "Research paper writing and publishing" for the FT students on 20<sup>th</sup> October, 2023



Entrepreneurship programme on "Accelerators/Incubation -Opportunities for Students & Faculties - Early Stage Entrepreneurs" was organized by Dr.S.Vaitheeswaran, Associate Professor, Department of Management Studies for the FT students on 01st August, 2023 Value added course on "AUTOCAD" was conducted for the  $2^{\rm nd}$  year FT students from  $05^{\rm th}$  August, 2023 to  $11^{\rm th}$  August, 2023.

Value added course on "Plant Based Foods: Trends & Innovations" was conducted for the 3rd year FT students from 18th September, 2023 to 23<sup>rd</sup> September, 2023.

Value added course on "HACCP & FOSTaC TRAINING" was conducted for the final year FT students from 17<sup>th</sup> October, 2023 to 20<sup>th</sup> October, 2023.

MoU signed with "MYCOBLOOMS AGROTECH LABORATORY", Coimbatore on 16th October, 2023 Staff Activities

Dr. D.Tiroutchelvame, Associate Professor & HoDi/c completed FDP cum online certification courses on "Thermal Operations in Food Process Engineering" (Duration 12 weeks : July-Oct 2023) and "Dairy and Food Process and Products Technology" (Duration 12 weeks : July-Oct 2023) conducted by SWAYAM-NPTEL.

Dr.R.Baghya Nisha, Assistant Professor participated as Rapporteur in the National Conference cum Workshop on "Millets as a Nutritional Paradigm in ensuring Food Security" organized by College of Food and Dairy Technology, Chennai on 14<sup>th</sup> September, 2023.

Mrs.S.Indumathi, Assistant Professor participated in the National Conference cum Workshop on "Millets as a Nutritional Paradigm in ensuring Food Security" organized by College of Food and Dairy Technology, Chennai on 14<sup>th</sup> September, 2023.

Mrs. R.Shailajha participated and received 2<sup>nd</sup> PRIZE for paper presentation in the All India Seminar on "Advances in Nanotechnology for Sustainable Development" organized by Dept. of Mechanical Engineering, MIT and IE(I), on 4<sup>th</sup> & 5<sup>th</sup> September 2023.

Mrs. R.Shailajha presented paper on the topic "Study on the Development of Bioactive Material incorporated biodegradable nano film" and received FIRST PRIZE in the International Conference on Advancements in Food Technology organized by Department of Food Technology, Bannari Amman Institute of Technology on 14<sup>th</sup> November, 2023. And participated in the 5 days training programme on "Statistical Analysis with Excel" organized by All India Shri Shivaji Memorial Society's Institute of Information Technology, Pune from 09<sup>th</sup> December, 2023 to 13<sup>th</sup> December, 2023. Students Activities

All the Final year B.Tech.(FT) students have undergone industry training for one month in various food industries such as International Bakery Products Limited(IBPL), Tiruchitrambalam, Vanur Tk ; SKM Egg Products, Erode ; Aachi Spices and Foods Pvt.Ltd, Chennai ; Mycoblooms Mushroomery Pvt.Limited, Coimbatore ; Kals Distilleries Pvt. Ltd., Kallakottai. & Kals Breweries Pvt.Ltd., Puducherry ; General Mills, Mumbai ; Vinoth Cashews, Panruti ; SA Egg Sweets, Gingee ; PONLAIT, Puducherry ; Hatsun Agro Product Limited, Palacode, Dharmapuri from 07<sup>th</sup> August, 2023 to 07<sup>th</sup> September, 2023.

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Mr. Vijayakumar, III year FT student participated and received consolation prize in the District level Red Run competition organized by Pondicherry Aids Control Society on 24<sup>th</sup> August, 2023.



Mr.Anadaeswar, Mr.Suryaprakash, Jadhav Harshvardhan Rajesh of Final year FT and , Mr.Hire Pramod Subash, Mr.Aakash Damodaran of 3<sup>rd</sup> year FT and Mr.Dinesh of 2nd year FT participated in the IMPEXPO organized by Govt.of Puducherry on 05<sup>th</sup> October, 2023



Mr.Hemachander, III-FT & Ms.Shahin Safana, Final FT participated and received 2<sup>nd</sup> place in the Idea Presentation contest conducted by Hindustan College of Engineering and Technology, Coimbatore on 17<sup>th</sup> November, 2023.

Mr.Kaviyan, Mr.Vijayakumar, Mr.Subash and Mr.Aakash damodaran from 3rd year-FT won third place in millet FSSAI cooking competition organised by TANUVAS on 15<sup>th</sup> September, 2023

Mr. Vijayakumar, III year FT student participated and secured 8th place in junior category and 9<sup>th</sup> place in sub junior category in the South India Fitness championship competition organized by Indian Fitness Association, Coimbatore on 30<sup>th</sup> December, 2023.

Ms. Iniya, Ms.Priyadarshini and Mr.Ugendiran were selected as Interns by Real Foods, Puducherry on 28<sup>th</sup> December, 2023.





An expert lecture on SDG Goal 13 - Climate Change and Mission Life was conducted for R & A students on 24th August, 2023



Dr. G. Renuka Devi, Prof/R&A, has delivered a technical session on "Sensors and Instrumentation" on 31<sup>st</sup> August, 2023.



Mrs. J.V. Pesha, AP/R&A, has delivered a technical session on "Analog Electronics" on 31<sup>st</sup> August, 2023.



Mrs. KirubaSandou, AP/R&A, has delivered a technical session on "Microprocessor and Microcontroller" on September 1, 2023



A Guest Lecture on "Climate Change and Mission Life" was delivered by Mrs. S. Santhalakshmy, Senior Project Associate, Puducherry Climate Change Cell, Department of Science Technology and Environment, Puducherry for III and IV year R & A students on 24<sup>th</sup> August, 2023.



A Guest Lecture on the topic of "Product Development and Entrepreneurship" by Mr.T.Suvedhan, CEO& Product Architect, SACDEEIL AEROSPACE PVT LTD, Tamilnadu for 2<sup>nd</sup>, 3<sup>rd</sup> & Final year R & A, students on 23<sup>rd</sup> September, 2023



A Guest Lecture titled "Job Opportunities in Overseas" was delivered by Mr. Elijah Enoch Joseph, Senior Account Executive, Keystone People Ltd, UK through Google Meet, for 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> year students on 30<sup>th</sup> September, 2023.

Educate

#### Staff Activities

Dr.G.Renuka Devi, Prof/R & A has participated & completed successfully Five Day online PDP on "Application Circuit Simulation and PCB Design using Multisim" organized by National Institute of Technical Teachers Training and Research-Chennai. from June 5 – 6, 2023; Five Day online PDP on "Application in Power Electronics Engineering" organized by National Institute of Technical Teachers Training and Research-Chennai. from July 10– 14, 2023; Five Day online PDP on "Simulation using ORCAD PSPICE" organized by National Institute of Technical Teachers Training and Research-Chennai. from July 10– 14, 2023; Five Day online PDP on "Simulation using ORCAD PSPICE" organized by National Institute of Technical Teachers Training and Research-Chennai. from 04/09/2023 to 08/09/2023.

G. Renuka Devi, D. Praveen, B.Bhuvaneswari, M. Hariharan and N.Nithya Sre, has published the research article titled "Automatic Paddy Drying Robot", International Conference on System, Computation, Automation and Networking 2023, 17th -18th , Nov, 2023.

G Renuka Devi, S. Athiyan, k. Ilan Thamizh and V. Hema Varthini, has published the research article titled "Speed and Distance Detection for Highway Traffic using Python", International Conference on System, Computation, Automation and Networking 2023, 17th -18th , Nov, 2023.

Dr.G.Renuka Devi, Prof/R & A has completed and received NPTEL certification on "Transducers for Instrumentation" on 29th December, 2023.

Dr.V.Govindan, ASP /R&A has successfully Completed 5 days Faculty Induction Programme on "High Impact Teaching Skills", organized by MVIT from 26th June, 2023 to 1st July, 2023; 5 days Faculty Development Programme on "Quality in Teaching and learning Skills", organized by MVIT from 3rd to 7th July, 2023; 5 days Faculty Development Programme on "Applications in Power Electronics Engineering", organized by NITTER, Chennai from July 10th to 14th 2023.

Dr.V.Govindan and Dr.N.Pappa, has presented and published the article titled "Fuzzy Adaptive Multimodel Based Enhanced PID Controller with Kick Elimination for Smooth Power Control of Pressurized Water Reactor." In 2023 International Conference on System, Computation, Automation and Networking (ICSCAN), pp. 1-6. IEEE, 2023. A.Baskaran AP/RA has delivered Guest lecture on "PLC-SCADA" for 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> year students on 21<sup>th</sup> Oct 2022 at Achariya College of Engineering Technology, Villianur, Puducherry.

A.Baskaran AP/RA has delivered lecture sessions for 3 days on "INDUSTRIAL AUTOMATION" for 3rd year EEE students from 04th April, 2023 and a Special lecture on "PLC" for 3<sup>rd</sup> year students Robotics and Automation on the 30<sup>th</sup> September, 2022.

A.Baskaran AP/RA has delivered special lectures on "INDUSTRIAL HARD-WIRING CONTROL" for 2<sup>rd</sup> year students ECE on the 30 September, 2023 and received Course era certification on "Introduction to Microsoft Excel" on 10<sup>th</sup> January, 2024.

Baskaran; S. Arunmozhi; S. Vishnu, has presented and published the article titled "Monitoring Street light using Power Line Carrier Communication (PLCC) & SCADA", International Conference on System, Computation, Automation and Networking 2023, 17<sup>th</sup> -18<sup>th</sup>, November, 2023.

Jasmine Susila D, Renuka Devi.G, Azar Khan A and Jagadesh A, has presented and published the article titled "GPS Routing of Shortest Path through Kernel Algorithm", International Conference on System, Computation, Automation and Networking 2023, 17<sup>th</sup> -18<sup>th</sup>, November, 2023.

Ms.D.Jasmine Susila, AP/R&A has received Course era certifications on "Introduction to Microsoft Excel" on 10th January, 2024 and "Create a website using WordPress: Free - Hosting and Sub-domain" on 09<sup>th</sup> January, 2024.

Ms.D.Jasmine Susila, AP/R&A has successfully Completed 5 days Professional Development Programme on "Artificial Intelligence Applications in Power Plants", organized by NITTER, Chennai from December 18th to 22<sup>nd</sup>, 2023 and attended a one day "Consumer Outreach Programme" conducted by TRAI, India at MVIT on 11<sup>th</sup> October, 2023.

Ms.D.Jasmine Susila, AP/R&A has attended Faculty Development Program on "Python Programming" conducted by TCS in at MVIT Campus on 14<sup>th</sup> September, 2023 and also attended two days eYantra workshop on "Introduction to Embedded Systems and Robotics" conducted by ERTS Lab, IIT Bombay on 28<sup>th</sup> & 29<sup>th</sup> July 2023 at AVIT, Chennai.

Ms.D.Jasmine Susila, AP/R&A has successfully Completed the following viz., one week Faculty Development Programme on "Outcome Based Education for Effective Learning and Teaching", organized by AMET University from 19th to 27th July 2023; 5 days Faculty Development Programme on "Applications in Power Electronics Engineering", organized by NITTER, Chennai from 10th July to 14th July, 2023; 5 days Faculty Induction Programme on "High Impact Teaching Skills", organized by MVIT from June 26th to 1st July, 2023; 5 days Faculty Development Programme on "Quality in Teaching and learning Skills", organized by MVIT from 3rd to 7th July, 2023 and 5 days Faculty Development Programme on "Recent Trends in Electric Vehicle Technology", organized by NSRIT, Visakhapatnam from 19th to 23rd June, 2023.

JV. Pesha, Dr .G. Renukadevi, Srinath G, Sheshanth R and Premkumar.S, have presented and published the article titled "Eco-Centric Landscaping: The Science and Strategy of 5-Meter Seed Ball Deployment", International Conference on System, Computation, Automation and Networking 2023, 17<sup>th</sup> -18<sup>th</sup>, November, 2023.

J.V.Pesha, has published the article titled "Design and implementation of GSM controlled versatile Robotic Vehicle using a PIC microcontroller", in METSZET Journal, Volume 8, Issue 8, 2023

JV.Pesha, AP/RA, has successfully Completed the following viz., 5 days Faculty development programme on "Recent Trends in electric Vehicle technology", organized by NSRIT, Visakhapatnam, from 19<sup>th</sup> to 23<sup>rd</sup> June, 2023; one week Faculty development programme on "Outcome based Education for effective learning and teaching", organized by AMET University, from 19<sup>th</sup> to 27<sup>th</sup>, July, 2023

JV.Pesha, AP/RA, has successfully Completed the following viz., 5 days Faculty induction programme on "High impact teaching skills", organized by MVIT, from 26<sup>th</sup> June to 1<sup>st</sup> July, 2023; 5 days Faculty development programme on "Quality in Teaching and learning Skills", organized by MVIT, from 3<sup>rd</sup> to 7<sup>th</sup> July, 2023.

Mrs.Kiruba Sandou, published an article titled "Optimizing Inventory Routing in Maritime Logistics: A Review Of Modeling Approaches And Solution Methods, in METSZET Journal PAGE NO: 62-74 DOI: 10. 27896/METSZET8.6/39 and presented the articled titled "Design and Implementation of Neuro-Fuzzy Control Approach for Robot's Trajectory Tracking" ICECA 7<sup>th</sup> International conference on Electronics, communication and aerospace technology, 9<sup>th</sup> February, 2023. Mrs.D.Kiruba Sandou, AP/R&A has successfully completed the following viz., one week Faculty Development Programme on "Outcome Based Education for Effective Learning and Teaching", organized by AMET University from 19<sup>th</sup> to 27<sup>th</sup> July, 2023; 5 days Faculty Development Programme on "Applications in Power Electronics Engineering", organized by NITTER, Chennai from 10<sup>th</sup> to 14<sup>th</sup> July 2023

Mrs.Kiruba Sandou, AP/RA has completed and received Udemy certifications on the following courses viz., "create a website using word press: free hosting and sub domain" on 08<sup>th</sup> January, 2024; "Introduction to Microsoft Excel" on 09<sup>th</sup> January, 2024.

Mrs.D.Kiruba Sandou, AP/R&A has completed and received NPTEL certifications on the following Courses Viz., "Accreditation and Outcome Based Education" on 30<sup>th</sup> October, 2023; "Foundations of Cognitive Robotics" on 06.11..2023 and attended one day workshop on curriculum development and syllabus framing on 5th January 2024.

G.Renuka Devi, Prof/RA, Dr.V.Govindan, ASP/RA and Ms.D.Jasmine susila has attended BoS Meeting at Pondicherry University, on 20<sup>th</sup> July and 25<sup>th</sup> July, 2023

Dr. G. Renuka Devi, Prof /R&A have delivered the content on "Quality of publishing journal paper and conference paper" for faculty members on 09<sup>th</sup> August, 2023.



Dr.G.Renuka Devi, Prof/ R & A and team has received award for effective functioning of Career Guidance Cell (CGC) from IQAC on 09th November, 2023.

Student Activities



Pradaap.B, Rangesh LMR, Abishek.V, Gopi P, 2nd Year RA students have attended a one-day workshop on "Hands-on Training on Robotic Operating Systems" conducted by Chennai Institute of Technology on 9<sup>th</sup> February, 2024.

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2<sup>rd</sup> and 3<sup>rd</sup> Year RA Students actively took part in a workshop on the SAEISS Drone Controller Development Challenge at SRM Institute of Science and Technology, Kattankulathur, from 4<sup>th</sup> November, 2023, to 5<sup>th</sup> November, 2023,



Abishek.V, Rangesh L.M.R, Pradaap.B, 2nd year RA students have participated in a National-level workshop focused on ArduBotics Robotics at MIT, Anna University, Chennai, from  $29^{\rm th}$  September, 2023, to  $30^{\rm th}$  September, 2023.



Hariharan.S, Ateetha, Parthasarathi, Thiurupa And Jotham, 3rd Year RA Students have won second prize with a cash amount of Rs. 20,000 in the E Waste Competition organised by Pondicherry government on 28<sup>th</sup> November, 2023.



Golvainbec Jotham.J 3rd Year RA Student, presented a paper in the conference conducted by PTU, Puducherry on  $05^{\rm th}$  October, 2023



Dinakaran. S 3<sup>rd</sup> Year RA Student presented a paper in the conference conducted by PTU, Puducherry on 05<sup>th</sup> October, 2023



Mohanane .P of 3<sup>rd</sup> Year RA Student has won 3<sup>rd</sup> place in 5km Marathon Competition conducted in Puducherry on 07<sup>th</sup> November, 2023.



Hariharan.S of 3<sup>rd</sup> Year RA presented a paper on Ai based weather prediction and received a consolation price of Rs 600 with Certificate of achievement in All India Seminar challenges and migitation strategies for SDG-13: Emerging trends in IOT to Combat Climate Action held At MVIT Puducherry.



3rd Year RA students completed One week internship in Ponlait cooperative milk producers Factory, Puducherry from  $14^{\rm th}$  August, 2023 to  $19^{\rm th}$  August, 2023



3rd Year RA students completed Internship in Hindustan Unilever LTD from 21<sup>st</sup> August, 2023 to 26<sup>th</sup> August, 2023



Hariharan .S and Jagadeesh .A , RA Students visited Pondicherry Technical University, Atal Incubation Center and explained the project concept with the CEO of bank of Maharashtra through CII puducherry on  $27^{\rm th}$  July , 2023.

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## **DEPARTMENT OF CSE (IOT & CS)**



A Seminar on "Intellectual Property Rights" delivered by Dr.M. Jayakumar for II year students on 28th July, 2023.



External Workshop on "Essential and Emerging Technologies: OS And CN" By Mr. Aravind Selvapalan I, Staff Engineer, Celestica, Chennai. for II year CSE (IOT & CS) on 10<sup>th</sup> November, 2023.



Guest lecture on "Enhancing Cyber security with Triprwire" by Ms.M. Chandra vathana, Senior Information Security Engineer, Infosys Pvt Ltd., Chennai.for III year CSE (IOT & CS) on 16<sup>th</sup> September, 2023.



One day Professional Development Program on "HIGH IMPACTS ON QUALITY IMPROVEMENT TEACHING SKILLS" was conducted by Ms.L.Sankari for the Faculty Members on 30<sup>th</sup> August, 2023.



A Seminar on PDP:SDG Goals 13: Climate Action was conducted by by Mr.B.Seralathan, Consultant, Badmavathy Associates, Puducherry for faculty members on 25.08.2023.



All India Seminar of SDG 13 is conducted for students, Researchers and Faculty members by Dr.M.Ezhilarasan, Director Examination, PTU on 24<sup>th</sup> August, 2023.



A Seminar on Entrepreneurship was organized by Mr.Manojkumar,IGSL, Puducherry, for II year students on 10<sup>th</sup> November, 2023.



An Industrial Visit to "TECHVOLT SOFTWARE PRIVATE LTD", Coimbatore was organised for II Year CSE (IOT) Students on 24<sup>th</sup> December, 2023.



An Industrial Visit to "WISILCA SOFTWARE PRIVATE LTD, Kochi" was organised for the Third Year CSE (IOT) Students on 20th October, 2023.

#### Staff Activities

S. Adolphine Shyni ,CSE(Iot & CS) has attended the FDPs on Blockchain Technology organised by D.Y Patil Deemed to be University, Bishop heber College and SR University in collaboration with ExcelR Edtech Pvt.Ltd. from 08<sup>th</sup> January, 2024 to 12<sup>th</sup> January, 2024 and ChatGPT ; "Prompt Engineering" organised by Bharati vidyapeeth College of engineering in Collaboration With ExcelR Edtech PVT.Ltd. from 18th December, 2023 to 22<sup>nd</sup> December, 2023 and NLP and ChatGPT Applications organised by SECB Institute of Engineering & Technology in Collaboration With ExcelR Edtech PVT.Ltd. from 14<sup>th</sup> September, 2023 to 19<sup>th</sup> September, 2023.

KC Nithyasree, CSE(Iot & CS) and S. Adolphine Shyni ,CSE(Iot & CS) has attended the program on "Creative Thinking" organised by ICT Academy at Saradha Gangadharan College, Puducherry from 5th December, 2023 to 7<sup>th</sup> December, 2023.

Mr. V. Kumaraguru, CSE(Iot & CS) attended the FDP on "Research Opportunities in Blockchain Technology" organised by School of Computer Science and Engineering and Information Science on 25th November, 2023.

Ms. K.Kavitha participated in three FDPs viz., "Fortifying Digital Fortresses:Navigating the current Landscape of Cyber Security" organised by Presidency University on 09th December, 2023; "Innovation, incubation and Research Challenges in India", organised by Sree sakthi Engineering College from 25<sup>th</sup> December, 2023 to 30<sup>th</sup> December, 2023 and "The power of Positivity Approach In Teaching & learning System of Cultural Transformation", organised by Hindusthan college of Arts and Science from 19th September, 2023 to 26<sup>th</sup> September, 2023

#### Student Activities

Praveen.R, II year CSE (IOT) has participated in "Pondy Swachh Mini Marathon 2023", an event of Swachhata Hi Sea organized by Pondicherry and Oulgaret Municipality, in association with Rotary club of Pondicherry Beach Town on 1<sup>st</sup> October 2023.

R.Mugilavan, II year CSE (IOT) have participated in "Grammiya kalai" organized by Tourism Department of Puducherry, on 15<sup>th</sup> August 2023.

#### DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

**Department Activities** 



Seminar on "Intellectual Property Rights" was organized for II YEAR AI& ML students on  $21^{st}$  March, 2023.



Memorandum of understanding has been signed with Twight, IT Solution, Pondicherry on  $06^{ih}$  March, 2023



Guest Lecture on "The Era of ARTIFICIAL INTELLIGENCE Has begin" was organized for II YEAR/IV SEM AIML students on 12<sup>th</sup> April, 2023.



Work Shop on "Cyber Hacks " was organized for II YEAR/IV SEM AIML STUDENTS on  $13^{\rm th}$  April, 2023



Ms.S.Adolphine shyni, AP/IoT delivered a Special Lecture on "Wireless Sensors Networks in Computer Networks" for II year –AIML students on 28<sup>th</sup> March, 2023.



Ms.S.Adolphine shyni, AP/IoT delivered a Special Lecture on "Wireless Sensors Networks in Computer Networks" for II year –AIML students on 28<sup>th</sup> March, 2023.

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#### Staff Activities

Mrs.K.Anupriya AP / Al&ML has published the article titled "Deep Fake Identification Using Machine Learning Architecture" in GRADIVA REVIEW JOURNAL Vol.9, Issue 5<sup>th</sup> May 2023.

Mrs.K.Anupriya AP / AI&ML have attended five Faculty Development Programe on "Data Science days using Machine Learning" conducted by Pravara rural Engineering college in collabortion with ExcelR from 02th January 2023 to 06th January, 2023; Two days Workshop on "Recent Trends In Energy Harvesting And Storage Technologies" conducted by Dept. of ECE, Koneru lakshmaiah Education Foundation from 19th January, 2023 to 20th January, 2023; five days Faculty Development Programe on "Machine Learning And Its Real Time Applications" conducted by Dept. of CSE, Sri Manakular Vinayagar Engineering College from 06th March, 2023 to 10<sup>th</sup> March, 2023; two Faculty Development days Programe on "IPR" conducted by Cauvery College For Women from 06th February, 2023 to 07th February, 2023.

Mrs.K.Anupriya AP / AI&ML has attended six days Faculty Development Programe on "6 Days Online UHV-II" conducted by AICTE from 13th February, 2023 to 18'h February, 2023 and one days Workshop on "Quality Teaching With Moodle LMS" conducted by Dept. of ECE, Manakular Vinayagar Institute Of Technology on 21.01. 2023.

Mrs.S.K.Sugunedham AP / Al&ML has attended five days Faculty Development Programme on "Data Analytics using power BI" conducted by Dept of IT, GNarayanamma Institute of Technology and Science(Women) in Collaboration With ExcelR from 20.03.2023 to 24.03.2023.

#### Student Activities



Industrial Visit to Twilight IT Solutions, Pondicherry was organized for II Year AI & ML Students at on 13<sup>th</sup> June, 2023



Field Visit to Weekly market, Madagadipet was organized for II YEAR AI & ML STUDENTS on  $06^{\rm th}$  June, 2023

# DEPARTMENT OF MANAGEMENT STUDIES

**Department Activities** 



CIBMSD' 23 – A National Conference on "Contemporary Issues in Business & Management for Sustainable Development" was organized by the Department on 20<sup>th</sup> October 2023.



INDUCTION DAY'23 – An Inauguration of First Year MBA (Batch 2023-2025) was organized by the Department on 23<sup>rd</sup> November 2023.



The Department Studies signed the Memorandum of Understanding (MOU) with Aetram Group of Companies, Chennai on 28.11.23



The Department organized a Workshop on "A Journey towards Financial Freedom" by Mr. M. Emthiyas, Director, Finship Financial Services, Puducherry, for the Faculty Members of MVIT, on 28<sup>th</sup> October 2023.



The Department organized a Seminar on "Statistical Analysis Made Easy" Demystifying Data Interpretation" by Dr.P. Baskaran, Prof., & Head, for the faculty members of MVIT on  $27^{\rm th}$  October 2023.

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A Value Added Course on "Financial Awareness Program for young citizen"by Mr. Jeyaprakash Gandhi, NISM Certificate Trainer, was organized by the Department for the Second Year studentsfrom 31st October to 4<sup>th</sup> November 2023.



Three Days Workshop cum Certification Programme on "Supply Chain Management" by Mr. WaheedBaig, Certified trainer, Makein.tern.in, was organized by the Department in association with Makeintern.in, Indore, for the Second Year MBA students from 29<sup>th</sup> December 20233 to 1st January 2024.



The department has arranged a Webinar on "Powerful International Carreers in a Digital World" by Mr. Graham Scott, Main Speaker, LSDB, UK for the Second Year students on 24.8.2023.



World tourism day was celebrated by the Department on 30th September 2023. Dr. Shobana Devi, Assistant Professor/Department of Geography, Tourism and Travel Management, Madras Christian College, was invited as the Chief Guest and the Resource Person.





SixDays Soft Skill and Aptitude Training programme was conducted by the Department for the MBA II Year students (2022-2024 Batch) from 9<sup>th</sup> to 14<sup>th</sup> October 2023.



The Department organized Five Days Training Programme on "Business Case Studies && Guestimates"" for the Second Year students from 20<sup>th</sup> to 25<sup>th</sup> November 2023.



The Department Faculty members Dr. S. Vaidheeswaran Mr. S. Vasanthan attended Puducherry HR Summit held at Puducherry, on  $6^{\rm th}$  January 2023

Staff Activity

Dr. P.Baskaran Prof. Head., & Dr. Baig Mansur Ibrahim, Assoc. Prof., Published an article titled "Determining the impact of Firm's Capital Structure using Net Income and Modigliani Miller Approaches", in the Journal of Fundamental & Comparative Research" (UGC Care Journal) Vol (IX,) July – Sep 2023

Dr.S.Vaidheeswaran, Assoc. Prof., published an article on the title "The nexus of Emotional Intelligence levels demographics and Employee well being in the workplace" in the UGC Listed journal "ShdhaPrabha" in Sep' 2023 issue,Vol(48).

Dr. S.Vaidheeswaran, Assoc. Prof., and Mr. S. Vasanthan, Asst. Prof., published a paper titled "Dynamics of Quality of Work Life: Dimensions, Benefits and their Synergy" in Dec issue.

Ms.G. Agalya, Asst. Prof., published an article titled "Behavior Intention of Working Women towards Internet Banking at Pondicherry Region" in the UGC Listed journal "Humanities and Social Science Studies" in the May- August' 2023 issue, Vol (53)

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Mr.C.Arun, Asst. Prof., published an article entitled "A Study on Performance Enhancement Through Skill Development Initiatives at Software Industries in TamilNadu Region" in the UGC Listed journal "Humanities and Social Science Studies" in the July-Dec' 2023 issue, Vol (12).

Ms. K KalaivaniAsst. Prof., published a paper titled "Analysis Of Skill Metrics with reference to employees in IT Sector, Puducherry Region" in the UGC Listed journal "ShodhaPrabha" in the month of August'2023, Vol(48).

Dr. G. Manoja, Asst. Prof., published a paper titled "The Effects on Academics due to involvement in Family Business" in the UGC Listed journal "Journal of Fundamental & Comparative Research" in July-Decemb'2023 Issue, Vol(9).

Dr.G.Manoja, Assoc. Prof., published a Special Issue of Student's Articles in the Journal "Dr. B. G.R Publication on the topic "Art of Writing Research Articles" on Sep'2023.

Mr. S Vasanthan, Asst. Prof., Participated in Eight days National level virtual faculty development programme-NaccAccreditation framework organized by Guru Shree shantivijai Jain College for women-9.9.2023-16.9.2023.

Mr. S. Vasanthan, Asst .Prof., Participated in ICSSR sponsored two days national seminar – climate changeadaptionstrategiesforvulnerablecommunitiesfacing GlobalwarmingorganizedbyPG&research ,Departmentof International business, Sri Ramakrishnacollege of Arts andscienceon 12.10.2023 to13.10.2023

Mr. S. Vasanthan, Asst. Prof., Participated in five days online workshop on SPSS in research organized by Star international foundation for research and education on 26.12.2023-30.12.2023

Mr. S.Vasanthan, Asst. Prof., Published a Book Chapter titled "Climate changeadaption strategiesfor vulnerablecommunities facingGlobal warming" in the 16th Chapter of book "PG & Research", published by the Department ofInternationalbusiness, SriRamakrishnaCollege of ArtsandScience, ISBN 978-93-89105-87-



The MBA- II year students (2022-24) attended the MMA talk by Mr. AchalRangasamy at Southern Residency on 27th October 2023.



The Second MBA students (Section A) & (Section B) went to an Industrial Visit to M/s Macofa Chocolate Factory, Munnar and UST Global, Trivandrum from  $8^{th}$  to  $10^{th}$  December 2023.

MBA- II year students (2022-24) batch attended PDY-HR Circle Meet on the topic "POSH Act-Prevention of Sexual Harassment Act 2013" by Mr. s. Sankaralingam, Advocate on 16<sup>th</sup> September 2023.

19 students of MBA-II year (2022-24) participated in the National Conference on "Intercultural Communication and Business – Global Perspective" conducted by Deivaniammal College of Women, Villupuram, on 4<sup>th</sup> October 2023.

Ms. Kathica. S, Ms. Ilakiya. M, Ms. Nandhini. S, Ms. Malavizhi. R , participated in event "Business Quiz", Mr. Satish Kumar. K & Mr. Vignesh. S, participated in the event "Battle of Stars "IPL Options" and Ms. Rakshana. M, participated in the event "Best Manager", organized by SSN School of Management, Chennai, on 27<sup>th</sup> October 2023.

The MBA- II year students (2022-24) have undergone a Training Programme on "Business Case Studies & Guestimates" from 20<sup>th</sup> to 25<sup>th</sup> November 2023.

The MBA –I year students (2023-25) attended an Entrepreneurship Program by SIDBI organized by Entrepreneurial Development Cell on 29.11.23.

The MBA –II year students (2022-24) embarked for Industrial Visit to Macofa Chocolate Factory, Munnar( Sec- A) and UST Global, Trivandrum (Sec-B) from 8. 12.23 to 10.12.23.

The MBA- II year students (2022-24) attended a HR session conducted by "National Institute of Personnel Management" on 16.12.23.

MBA – I year students (2023-25) attended the HR Circle Monthly meet on "Onboarding (R2R Act: TWO)" at 16.12.23

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#### ENTREPRENEURSHIP DEVELOPMENT CELL



Entrepreneurship Motivational Programme titled "Dare to Dream, Dare to Start: A Journey to Entrepreneurial Greatness" was organized in association with the ATAL Incubation Center – Pondicherry Engineering College Foundation (AIC-PECF) for the Second Year Engineering Students on 30<sup>th</sup> November, 2023. Mr.V.Vishnu Varadan, CEO, AIC-PECF Puducherry was the Chief Guest of the event

#### **CAREER GUIDANCE CELL**



An awareness session on "Overseas Education" for IV- year EEE, ECE, CSE, IT, MECH,RA,FT and IoT students was delivered by Mr. Anoop, Director, KC Overseas Education Pvt. Ltd, Puducherry, on 24<sup>th</sup> August, 2023.



An awareness session on "Higher Education Awareness for Australia, New Zealand, USA, Canada, UK, and Ireland." For III- year ECE, CSE, IT, MECH, EEE, R&A, FT, IoT and AIML students was delivered by Mohammed Adnan, IDP Manager - USA for Chennai Office on 20<sup>th</sup> September, 2023.



The IEEE Sponsored International Conference on System, Computation, Automation, and Networking (ICSCAN-2023) was organised with Dr. V. MURUGESAN, Advisor at Crescent University, Chennai, and former Vice Chancellor of Annamalai University, as chief guest from July 29<sup>th</sup> to 30<sup>th</sup>, 2023.



National Seminar On "Quality Assurance & Sustenance in Higher Education (QASHE'23) "was organised with Prof. K. Tharanikkarasu, Director of Studies at Pondicherry University; Dr.S.Govardhan, Professor & Dean-Academics at Dhanalakshmi Srinivasan College of Engineering and Technology and Prof. N. Alagumurthi, Professor of Mechanical Engineering at Puducherry Technological University as Resource Persons, to celebrate The first IQAC Day on 9<sup>th</sup> November, 2023.

# SPORTS



Faculty members from Vellore Institute of Technology, Chennai has participated and won the Winner Title in the State level Throwball Tournament conducted on  $2^{nd}$  March, 2024



Pondicherry State level Mega Chess Tournament was conducted for School students on 31<sup>st</sup> December, 2023



Ms.Lavanya, I Year CSE (2023-27) and Ms. Yamini, I Year ECE (2023-27) have won Winner Title with Gold Medal in Pondicherry University Level Badminton Tournament held on 10<sup>th</sup> February, 2024

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# **TRAINING & PLACEMENT CELL**



# rம்ஐடி கல்லூரி மெக்கானிக்கல் துறைக்கு சிறந்த மாணவர் அமைப்பு விருது



கல்லூரி மெக்கானிக்கல் துறைக்கு கிறந்த மாண வலிகரி மாறை வையில்லா

தர்தேர், அம். 17- உரையாற்றினார். அவரு பொறியா எர் டன் இபந்திரவியல் துறை 26எ புதர்தேரி தலைவர். ஆரிரியர்கள் மையல் எர்பில், மற்றும் மாணவர்கள் விரு

பைகு, கூட்பட கரையாற்றினார். அவர தென்னி சாரா தேக்கப் போற் மா எர் ... பா முற்றோலியல் நலை அவர் களுக்கும் நனக் மயல் சாரப்கி, பற்றாகியல் நலை அவர் களுக்கும் நனக் மயல் சாரப்கி, பற்றாகியைல் குறியிர்கள் நாதர்கள் வீல் கருத்து கரையல் கருத்து கரையல் பாலில் பற்றது. கரைத்து கராப்கள், பற்றாகியைல் பின்தொண்டு தேன் பற்றது கரை வீல் கரையல் பின் தென்னிறையல் பின்தேன்னிறிய கான நன்பக்கும்... பின்து கராது கருத்து கரிய பிரான் பின் கற்பிர் பின்து கராது கருத்து பின் கற்பிர் கருத்து கரான் கரை மற்றுகள் பிற்றுகள் பின்து கருது கருது கருது பின் கற்பிர் கரைக்கும்... பின்து கரது கருது கருது கரைப்பட்டது கரைக்கும்... பின்து கராது கருது கருது கருக்கும்... பின்து கருது கருது கருது கரைக்கு பற்றுது கரு கருக்கும்... பின்து கருக்கு பற்றுக்கு கரு கருக்கும்... பின்து கருது கருது கருது கருக்கு வான் கரது கருது கரு கரிக்கு வான் கரு கருதுவர் கரிக்கு வான் கரு கருதுறை கரிக்கும் குறை கருது கரிக்கு வான் கருது கருது கரிக்கு வான் கரு கருதுறை கரிக்கு வலன் குறை



ScalePro Private Limited is a privately incorporated. The Objective of this MOU is iScalePro, Chennai, to provide interview and soft skills training through virtual mode for MIT students. The general objective of this MOU is to formalize

எம்.ஐ.டி கல்லூரியில் 2 நாள் அகீல இந்தீய கருத்தரங்கம்



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எம்.ஐ.ழ., கல்லூரியில் வேலை வாய்ப்பு முகாம்

Crack Gereite der Gereiten Thomas auf Begebergerfan regorger angef Guste und sein ann gang present Gge



பேப்படுத்தப்பட்ட உலேக்கள்ன தொழில்லுப்ப வாச்சி, தன்னை பத்து பயன்பாடுகள்' குடுத்த இரண்டு தான் கருத்தரங்கம் வனக்குள் கிதாய தொழில்லுப்பக் கல்லூரில்ல நடத்தத.

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**நானோ தொழில்நுட்ப தேசிய கருத்தரங்கு** 

Sing (A)

Educate

ைப்பு. வர்தில் வை பணர்

தொழில்நுட்பக் கல்துரா குழந்துவியல் துறை இணைத்து அமெ துற்று அனலிலான இரண்டு தான் கதத்தரக்கம் தடந்தது. "மேம்படுத்தப்பட்ட இலாகங்களின் தொழில் நுட்ப வளர்ச்சி, தன்மை மற்றும் பபன்பாடுகள்" என்ற தலைப்பில் கல்

றை தலைப்பில் கல் ளிகருத்தரங்கடைத்தில்

னசேகரன் தலைன வார். செயலாவ பணசாமி, பொருவ

முக் வாழ்த்தி பேல் த்திய பொறியா ப்பின் பதுச்சேரி வப்பின் பதுச்சேரி

Dound.

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# எம். ஐ. டி., கல்லுாரியில் தேசிய கருத்தரங்கப் சி. ஐ. ஐ., யின் மாநில அளவிலான குவாலிட்டி பே German

புதுச்சேரி, நவ. 1-லி தீர்த் தான் குப்பம் க்குளவிதாயகர் இன்ஸ் பூட் ஆப் டெக்னாலஜி ழட் ஆப் டெக்னாலஜி ஐ.டி.) மேலான்சமை 9 சார்கில் 'நிலையான 919.411 mannbalanni மற்றும் திர்வாகத்தில் சம கால சவால்கள்' என்ற லப்பில் தேசிய கருத்த

தலைப்பல தேசங் கருத்த ரங்கம் தடத்தது. ஆத்தரயிறிற்கு, மணக் குள விதாயகர் கல்வி குழு மத் தலைவர் தனதேதன் நலைமை தாங்டுனார். கல் லூரி முதல்வர் மலர்க்கன் வரவேற்றார். செயலாளர்

துவல்கி வைத்து பேசினார். துவல்கி வைத்து பேசினார். புதுச்சேர் அதிடு டி. ஜி. ஆ. தொண்ட ஹோட்டல் பொது மேலாளர் கணேஷ் "பொறுப்பான துகர்வு बाक्रेक कार्ता.

5#0#3. #46.8.i

எம்.ஐ.டி., கல்லூரியில்

2 நாள் கருத்தரங்கம்

பழுப்பேல், அல் 11- அமைப்பு மெட்டலர்ஜிக இத்திய பொறியாளர் கல் க மெட்டையர்ஜிக வைப்பு, பதுப்பேல் பொறியியல் பில்வு அலில இத்திய தலைவர் பாகிவத் வைக்குவா விதாயகர் தாரி போய், பசுவை இருப்பு தாழில்லுட்டிக் கல்லூரி கவோக கற்பத்தி குறித்து அற்றியியல் துறை திறப்புரை ஆற்றினார். பாக்

மைபுரை ஆற்றி கருத்தரங்கில், சேரி பல்கலை, பியல்

டேஸ்வரா பொறியி கல்லூரி முதல்வர் பி தேவதேயன், புதுச் கொழில்துட்ப பலைக கழக இயத்திரவியல் த பேராசிரியர் செத்தில்

UP Spirit

லாளர் #த நன்றி கூறி

Bu Gu Bak u

லன் ஆடுயோர் நிறப்புறை யாற்றினர். மணக்குன விதாயகர் பொறிவியல் கல்லூரி

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லை கழ பேல் துறை உதவி பேராகி ரியர் முத்துக்குமார், நானோ சமின்ஸ் துறை பேராசிர் யர் சுப்ரமணியா, வெங்க டேஸ்வரா பொறிலியல்

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பல்வேறு கல்லூரிகளி மூராய்ச்சி மாணவர்க தாராயன்சாம பொருளாளர் ராஜராஜன் மன்றிலை வகித்தனர். முன்னிலை வகித்தனர். மேலான்மை துறை தலை வர் பாஸ்கரன் வினக்கவு அதிரியர்கள், மாணவர்க தமாட்டித்த 75 ஆய் ரைகளில் 63 கட்டு வினக்கக்காட்சிக்கு ரையாற்றினார். ஈறப்பு விருந்தினரான புதுச்சேர் பல்கலைக்கழக மேலான்னபத் துறை தலை வர்காசிலிங்கப் மாநாட்டை துவக்கி வைத்து பேசினார்.

ரூர் இப்ராஹம டோர் கலத்து கெ ஏற்பாடுகளை பேறாசி யர்கள் அகல்யா, அருண்

1, அருண் ஆகியோ பேராசி ர மம்மான நுகர்வு' கலைவாணி நம்மான நுகர்வு' கலைவாணி நலைப்பில் பேரி செய்நிருந்தனர், பர் அகண் கள்வி

ഖു ക**്** ഞാരം Gatte ம்லு

αχύριο μέσας αχύριο, αντιλιβόρου, αίνασα απιβοίου χαιλ, αίνασα άχου. αλαγμά Ορπ. Α. Ορπόρ τολομά Ορπ. Α. Ορπόρ Ο απόρ Κρούν αυχ. Ο απόρο Κρούν αυχ. Ο απόρο Κρούν αυχ.



எம்.ஐ.டி கல்லூரியில் வேலை வாய்ப்பு மு

கலிதீர்த்தாள்குப்பம் மணக்குள வீதாயகர் இன்ஸ்டிடியூட் ஆப் டெக்னாலஜி கட மேலாண்மைத் துறை சார்பில் நடத்த கருத்தரங்கில் புதுச்சேரி பல்கலை மேலாண்மைத் துறை தலைவர் காசிலிங்கம், கல்லூரி முதல்வர் மலர் பா துறை தலைவர் காசிலிங்கம், கல்லூரி முதல்வர் மலர் றை தலைவர் பாஸ்கான, போசிரியர் வைத்தீஸ்வான் பங்கே,

印刷目 வேலை வாய்ப்பு முகாமில் அமேசான் திறவனத்தின் மலிதவனத்துறை மேலா வோ மற்றம் குழுவினர், கல்தார் வேலை வாய்ப்பு துறை தலைவர் தெயக்கும் ஒருவலினைப்பானர்கள் மற்றும் வேலைவாப்ப்பு பெற்ற மானவி மாணவிகள்.

amazon 2023

பதுச்சேரி, செப். 12-முத்சீசரி, செப். 12-பெரியில் கல்தரில் பொரியல் கல்தரில் நன் தரப்பைக் குன நன் தரப்பல் கல்தரில் நன் தரப்பல் கல்தரில் கன் கேடிய கன் திரைவாம் சரப்பல் நன் தரப்பல் கல்தரில் குன் தரப்பல் கல்தரில் குப் டெக்கா கழ் ஒவ் நேன் தல்மன் பல்பாகு கா கா குப் டெக்கா கழ் ஒவ் நின் கல்தாரம் குப் கை கா பிட்டிக்கு நின் கல்தாரம் கே கல்தாரம் கே கல்தாரம் பில் கல் கல்தாரம் கே கல் கல்தாரம் கே கல்தாரம் கே கல் கல்தாரம் கல்கா கல்தார பில் கல் கல்தாரம் கல்கா கல்தார பில் கல் கல்தார கே கல்தார கல் கல்தார கல்கா கல் கல் கலைதார கல்கா கல்தார பில்ல கலைத்தா கல் கல்தார கல்கா கல் கல் கல் கலைதார கல்கா கல் கல் கல் கலைத்தா கல்கா கல் கல் கலைதா கல்கா கல் கல் கல் கல் கல் கல் கல் கலைத்தா கல் கல் கல் கல் கல்தார -0 арады алалан Алана Колта Сан ала ал Алана Колта арады алар Алана Колта арады Алана Алана Колта арады Алана Алана Колта арады Алана Колта арада Алана Колта арады Алана арады Алана Колта арады Алана Колта арады Алана арады Алана



கருணாநிதி நூற்றாண்டு விழாவையொட்டி நடந்த பேச்சுப்போட்டியில் வென்ற மாணவர்களுக்கு எதிர்க்கட்சித் தலைவர் சிவா பரிசு வழங்கினார். அருகில் செந்தில்குமார் ஸ்.எல்.ஏ., மணக்குள விநாயகா தொழில்நுட்ப கல்லூரி முதல்வர் மலர்க்கண்.

# கருணாநிதி நூற்றாண்டு விழா மாணவர்களுக்கு பேச்சுப்போட்டி

புதுச்சேரி, நவ. 8-புதுச்சேரி து.மு.க., பொறியாளர் अळ्यी சார்பில், கருணாநிதி நூற்றாண்டு விழாவை யொட்டி மாணவர்களுக் கான பேச்சுப்போட்டி மதகடிப்பட்டு மணக்குள விதாயகர் தொழில்நுட்பக் கல்லுாரியில் நடந்தது.

போட்டியை எதிர்க்கட் சிக் கலைவர் சிவா கடவக்கி

சினுமோகன்தாசு ଞ୍ଚକାର୍ மையில் போட்டி நடந் தது. போட்டியில் அரசு, தனியார் கல்லூரி பொறி யியல் மாணவர்கள், பாலி டெக்னிக், ஐ.டி.ஐ., மாண வர்கள் 500 பேர் கலந்து கொண்டனர்.

முதல் மூன்று இடங் களை பிடித்த மாணவர் களுக்கு எடுர்க்கட்சித் சிவா. மாநில

Excel

தொகை, கேடயம், சான்றி தழ் வழங்கினர். செந்தில்கு மார் எம்.எல்.ஏ., மணக்குள விநாயகர் தொழில்நுட்ப கல்லூரி முதல்வர் மலர்க் கண் உள்ளிட்டோர் கலந்து கொண்டனர்.

புதுக்கேறி அளவில் வெற்றி பெற்றவர்கள் மண் டல அளவில் நடைபெறும் போட்டியில் பங்கு பெற உள்ளனர். பொறியான

Empower



0 . ததை பத்திவுல், 1ல தொழில்லுட் ம் மனகத்தன வீதர பம், செலைவராப்பட இல்லா டி ஆட்ட தல்கள் மற்றும் அத டெக்னா உஜியிட தல்களை தயார்ப க் மானவர்களின் கொண்டுதலின் அவ ாம் ஆன்டு தயக்க நடைபெற்றது. கல் வீரிவாக விசுக்கின