

Biannual Issue

MVIT NEWS LETTER

February 2023

Vol.12 Issue: 20

For Private Circulation Only

*Greetings from
Manakula Vinayagar
Institute of Technology,
Puducherry*



SCIMIT'23 - National Science Day Celebration 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)
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Educate ~ Empower ~ Excel

INTRODUCTION

It is an immense pleasure and proud that we are releasing the Twentieth 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 Twentieth Issue of half-yearly Newsletter of MVIT, highlighting the activities of the college between September 2022 and February 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 Twentieth 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 Twentieth 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 Twentieth 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 70TH BIRTH ANNIVERSARY CELEBRATION

Our Management, Principal, Faculty and Students celebrated our founder Chairman Thaivathiru. N. Kesavan's 70th Birth Anniversary on 22nd January 2023. The Programmes such as Blood Donation camp, Eye Checkup camp, Quiz Competition, Poster Presentation, Easy writing.



Our founder Chairman Thaivathiru. N. Kesavan's 70th Birth Anniversary on 22nd January 2023.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Department Activities



Guest Lecture titled "Career Aspects for Electrical Engineers" delivered by Mr.V.Hariharan, Director, SPACE ZEE Technologies Pvt Ltd, Chennai on II, III & IV Year EEE students on 09th November, 2022



Guest Lecture titled "Recent Advances and Opportunities in Electric Vehicles" delivered by Mr.D.Durairaj, Technical Trainer, Break N Learn Technological Institute, Puducherry to II, III & IV Year EEE students on 14th November, 2022



Guest Lecture titled "Job and Career Aspects For Electrical Engineers" delivered by Mr.P.Poucheupakaran, Director-Technical, LEDGEO Lights Pvt. Ltd, Puducherry to II, III & IV Year EEE students on 16th November, 2022



Guest Lecture titled "Electric Vehicle & Battery Management System" delivered by Mr. Shanmuganandam.V, Director, Touch Solar Technologies, Puducherry for II, III & IV Year EEE students on 16th November, 2022



Guest Lecture titled "Electric Vehicle: Challenges and Opportunities" by Mr. G.K. Sathish Kumar, Deputy Manager-EV(HUB MOTORS), Lucas-TVS Pvt Ltd. Puducherry for II, III & IV Year EEE students on 26th November, 2022



One Day Internal Workshop Titled "ELECTRICAL CIRCUITS USING SIMULATION SOFTWARE" by Mr. D. BALAJI, AP/EEE & Mr. N. AMARABALAN, AP/EEE, Conducted for III Year EEE Students On 10th November, 2022



One Day Internal Workshop Titled "INTRODUCTION TO ELECTRICAL CAD" by Mrs. R. PRIYA, AP/EEE & Mr. J. VIJAYARAGHAVAN, AP/EEE, Conducted for II Year EEE Students On 12th October, 2022



One Day Internal Workshop Titled "HANDS-ON WORKSHOP USING MATLAB & SIMULINK-ADVANCE CONVERTER" by Dr. K. SEDHURAMAN, Asso. Prof. / EEE & Mr. S. RAJKUMAR, AP/EEE, Conducted for IV Year EEE Students On 18th November, 2022



An Industrial Visit to "AAVIN, Viluppuram" has been organized for II year EEE students on 08th November 2022



An Industrial Visit to "AAVIN, Viluppuram" has been organized for III year EEE students on 08th November 2022.



An Industrial visit to "GENLITE Engineering Pvt Ltd, Chennai" has been organized for II year EEE students on 15th November 2022.

Staff Activities

Dr. C. Shanmugasundram, Professor & Head/EEE, Dr. K. Sedhuraman, ASP/EEE, Mr. S. Rajkumar, AP / EEE, Mr. N. Amarabalan AP/EEE, Mr. D. Muruganandhan AP/EEE, Mrs. R. Muthunagai AP/EEE and Mr. J. Vijaya Raghavan had Participated in the Five Day's Faculty Development Programme on "Electrical Vehicle Technologies-A Future Transportation Tool" organised by Department of Electrical and Electronics Engineering, Bangalore Institute of Technology from 28th November to 02nd December, 2022.

• Dr. C. Shanmugasundram, Professor & Head/EEE and Dr. K. Sedhuraman, ASP/EEE, Mr. S. Rajkumar, AP / EEE, Mr. N. Amarabalan AP/EEE, Mr. D. Muruganandhan AP/EEE, Mrs. R. Muthunagai AP/EEE and Mr. J. Vijaya Raghavan, AP/EEE have Participated in the Five Day's Faculty Development Programme on "Bio-Medical Sensor and Signal Processing" organised by Department of Electronics and Communication Engineering, Loyola Institute of Technology from 09th January to 13th January, 2023. organised by Department of Electronics and Communication Engineering, Loyola Institute of Technology from 09th January to 13th January, 2023.



Special lecture session titled "High voltage DC transmission system" by Dr.C.SHANMUGASUNDARAM, Professor & Head for III Year EEE students on 22nd November, 2022

Special lecture session titled "Applications of power and distribution transformer" by Dr.C.SHANMUGASUNDARAM, Professor & Head for IV Year EEE students on 13th October, 2022.



Special lecture session titled "Optimization techniques of power System" by Dr.K.Sedhuraman, Asst.Prof, for IV Year EEE students on 20th October, 2022

Special lecture session titled "AI techniques application to power electronics" by Dr.K.Sedhuraman, ASP/EEE, for III Year EEE students on 15th November, 2022.



Special lecture session titled "Two port network analysis and its applications" by Mr.S.Rajkumar, AP/EEE for II Year EEE students on 12th November, 2022

Special lecture session titled "Real time management applications in industry" by Mr.S.Rajkumar, AP/EEE for IV Year EEE students on 27th October, 2022



Special lecture session titled "Recent advances in battery management system" by Mr.D.Muruganandhan, AP/EEE for III Year EEE students on 08th November, 2022

Special lecture session titled "Introduction to solar PV system" by Mr.D.Muruganandhan, AP / EEE for IV Year EEE students on 03rd November, 2022



Special lecture session titled "Role of measuring instruments in power transmission system" by Mr.D.Balaji, AP/EEE for III Year EEE students on 18th October, 2022

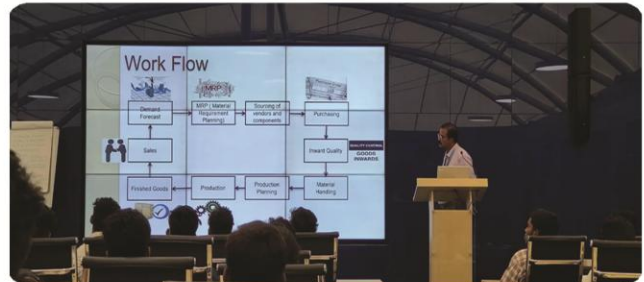


Mr. Varun Vasagan, Corporate delegate has delivered a lecture on "Essential Workplace Skills" for Third Year students during the event "Garnishing Talent-2022" afternoon session on 17.09.2022



Mr. Anthony Jayakumar, Eaton Power Quality Pvt Ltd, Sedarapet, Pondicherry has delivered a lecture titled "Assessment & Selection Process" for Third year EEE students during "Garnishing Talent-2022" on 24.09.2022

Mr. Sanjeev Krishnan, Corporate Delegate has engaged a session on "Essential Workplace Skills" in Garnishing Talent-2022 on 17.09.2022



Mr. Joseph Wilson, Eaton Power Quality Pvt Ltd, Sedarapet, Pondicherry, has delivered the lecture titled "Business Processes" to Third Year EEE students during Garnishing Talent-2022 on 01.10.2023



Mr. Vishnu Vardhan, Corporate delegate has delivered a lecture on "Entrepreneurship" to Third Year EEE students during the event "Garnishing Talent-2022" on 15.10.2022

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Department Activities



Dr.S.Arunmozhi, Professor & Head / ECE organized an External workshop titled "Basic Electronics" for II year students, with expert Mr.Raja on 20th October, 2022.

Dr.S.Arunmozhi, Professor & Head / ECE organized and conducted workshop in the topic of "Outcome Base Education" for the newly joined faculty members of MVIT, on 29th October 2022.

Dr.S.Arunmozhi, Professor & Head / ECE and Dr. R.Valli, Professor / ECE has been invited for PhD viva-voce as an external examiner by St.Peter's University, Avadi, Chennai on 21st October 2022 and 10th Sep 2022 respectively

Dr.Lakshmi Priya gave a guest lecture titled "AI-ML" on 7th October 2022.

World Television day was celebrated with the Guest lecture titled "Benefits and Awareness of television in society" delivered by Dr. J .Bala Vishnu on 26th November, 2022



Mr. A.ASHIQ AHAMED, delivered a guest lecture titled "VLSI DESIGN - MODERN WIRELESS ARCHITECTURE" on 26th November, 2022.



Mr. ASHOKKUMAR MANISEKARAN, Praya Labs. delivered a guest lecture on the topic DIGITAL TWIN on 26.11.2022

Mr. P. Jagadeesan, Scientific officer, Cosmic Rays labs, delivered a guest lecture titled "Fast Electronics in Practical Physics" on 11th November, 2022.

Workshop about NIRF Frame Work 2023 has been conducted on 25th November, 2022.

Photoshop workshop has been organized with the resource person Mr. J.Jegan, Technical assistant / ECE in the month of November. 2022

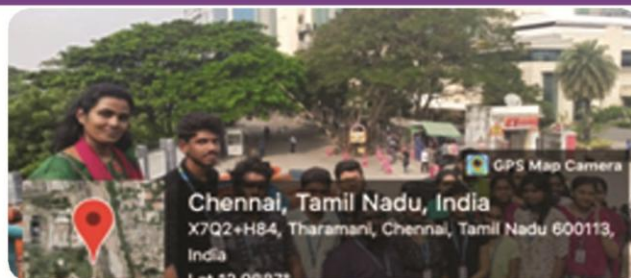
Motivational speech on MOM(Me on Mission) has been delivered by Ms. Rajalakshmi, Project Manager, Antares Publishing Service for II year ECE students on 16.11.2022

Dr.S. Arunmozhi, Professor & Head / ECE and Mr. V. Rajesh, AP/ECE coordinated(IICIA Coordinators) the MVIT idea Hackathon on 23rd November, 2022

An Exhibition on Consumer Electronics has been conducted for III year ECE students on 26.11.2022.

Dr.R.Sofia, AP / ECE organized the workshop for III Year students in the topic of "TINKERCAD AND CISCO PACKET TRACER" on 21st December, 2022.

Dr.S.Arunmozhi, Professor & Head/ ECE has organized the workshop titled "MOODLE Quiz creation" for the faculty of ECE department on 28th December 2022.



An industrial visit has been organized to CODOID, Tidal park, Chennai for II year ECE A sec Students on 18th November, 2022

Staff Activities

Dr.S.Arunmozhi, Professor & Head / ECE tutored VEDIC maths for first year admitted students (batch 2022-2026) from 17th to 22nd Aug 2022.Dr.S.Arunmozhi attended a ATAL FDP in "Hands-On Workshop on Software Defined Radios" from 7th to 11th of March 2022 organized by Shivnadar University.

D.Marygetsy, AP / ECE, completed MBA-HR in Pondicherry University (Distance) Aug 2022.Mr.R.Sambath kumar attended an IEEE FDP in "Disruptive Technologies In Communication" from 30th to 31st March 2022 organized by Sri Sai Ram Institute Of Technology.

Dr.S.Arunmozhi, D.Mary Getsy, AP / ECE , Dr. R.Sofia, AP / ECE, Mr. V.Rajesh, AP / ECE and Mr. E. Ramassamy, AP / ECE has been trained as Innovation Ambassador (Advance level) by IIC-MoE's INNOVATION CELL on 25th August 2022.

K.ALAMELU, AP / ECE attended a FDP titled "How to Improve your research skills" organized by Puducherry Technological University on 22nd & 23rd August 2022.

Dr. A Shankar, AP / ECE has attended the FDP on IP Awareness/Training Program, conducted by Intellectual Property office, India, dated on 02nd August, 2022

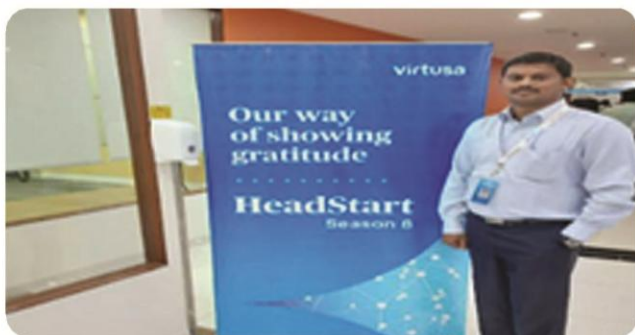
Mr. R. Sambath Kumar, AP / ECE and Mr.P Murali, AP / ECE have attended the FDP titled "Emerging Research Trends in Computing Technologies" conducted by Dr. M.G.R Educational and Research Institute from 28th November to 2nd December, 2022.

Mr. R. Sambath Kumar, AP / ECE has attended International Seminar on FAH Science organized by Chettinad Academy on 3rd December, 2022.

Dr. R. Sofia, AP / ECE attended FDP on 3D Bio-Printing and its Application, conducted by Biomedical Engineering Society in Karpagam Academy of Higher Education from 12th Dec to 17th Dec 2022

Mrs.D.Marygetsy, AP / ECE and Mrs R. Vithiya, AP / ECE has attended the FDP titled Innovation in Recent Trends in Computation from JIS university from 28th November to 2nd December, 2022

Mr. S. Gowshammed, AP / ECE, Mr.E. Ramassamy, AP / ECE. and Mrs. R. Vithiya, AP / ECE have attended FDP on social application on Machine Learning, Conducted by Shri Vishnu Engineering College for Women from 26th to 30th December, 2022



Mr.Kumaran, AP / ECE has attended HeadStart season 8 in Virtusa, Hyderabad on 29th September, 2022.

Dr. S. Vinoth, AP / ECE, Published a paper titled "Enhanced structural, optical, and photo sensing properties of Ni-doped Co₃O₄ thin films prepared by nebulizer spray pyrolysis method," in Physics B: Condensed Matter, Elsevier, DOI: <https://doi.org/10.1016/j.physb.2022.414492>, SCI Indexed.

Dr. R. Sofia, AP / ECE, presented a Paper "Covid 19 detection from X ray scans using Machine Learning" in the conference ICIECS 2022.

Mr.M.Sivaraj, AP / ECE and Mr. Kumaran, AP / ECE have presented paper titled "Enhancing train delay prediction using faster RCNN" in ICICEECI'22, on 14th December, 2022.

Ms.Marygetsy, AP / ECE has been Awarded as a Best Women Faculty by Novel Research Academy Puducherry, on 5th September, 2022.

Dr.S.Yazhiniyan, ASP / ECE has acted as Jury for Paper presentation, organized by ACET, Puducherry on 25th November, 2022.

Mr.V.Rajesh, AP / ECE, Mr.K.Kumaran, AP / ECE, Mr. Ramassamy, AP / ECE, Mrs.Vidya, AP / ECE and Mr. Gowshammed, AP / ECE have attended the ICT academy event titled "THE GLOBAL IMPACT OF 5G IN THE TELECOM AND ICT SECTOR" on 21st December, 2022.

Student Activities

Final year students have participated in AIM THE PUDUCHERRY CHAPTER conducted and sponsored by Atal Incubation Centre-PTU



Santhosh Kumar.K, Jaisiya.R, Yuvalakshmi V.P and Kanimozi.P has participated in National level contest in Sri Manakula Vinayagar Institute of Technology dated on 14.09.2022

Papitha A of IV ECE has successfully completed the Cyber Security offered by Digital Adda 23.09.22

Papitha A of IV ECE participated in the Quiz- International Olympic Day, conducted by Miranda House, DU 23.09.22

Daranish S P, III ECE has participated in Youth Talk conducted by ICT academy on 27.09.22

Vishnu.S, Santhosh Kumar.K, of III ECE has participated in National level symposium, conducted by University college of Engineering, on October 2022

Reventh K and Cedrin N of II ECE has participated in RC plane fabrication workshop conducted by KPR Institute of Engineering and technology on 7th October 2022

For III year ECE students AWS course was conducted from 4th to 10th October 2022 in centre of excellence lab.

S.Vishnu III-B has completed JAVA Script programming in Lets Upgrade 5 day's boot camp on Oct 2022.

S.Vishnu III-B has completed UI/UX course through online portal Great learning on Oct 2022.

Vishnu. S has completed 7 online certification courses in Lets Upgrade platform

Yuvareshma.S, Rajasri.k,Dheena.K, Bethu Aswin, Ezhil E and Saravanan S has done a internship in Twilight IT solutions from 13.09.2022 to 12.10.2022

Nivedhini, Jayapriya.B, Kiruba Sriram, Yuvan Prabhu, Monika has done a internship in virtusa from 27.05.2022 to 29.11.2022

Gayathri.S has participated in MCCEES-2022 conducted by ACET on 25th Nov 2022 and won the First Prize

Pannerselvan and sharan of II year ECE has participated in Online Quiz on the Constitution of India conducted by Govt. of India Ministry of Parliament Affairs on 26th Nov 2022

II and III Year students participated in the Pondicherry University sports conducted on December 2022.

V.P.Yuvalakshmi, B.Nithya sri, P.Suvetha, B.Sangamithra, V.Prabadevi and S.Depika from III-A have completed the inplant training in Television Broadcasting from 19-12.2022 to 23-12-2022 at Doordarshan Kendra,Puducherry.

K.V Sreenidhi from II Year attended the VI Annual HR Conference held on 18th December 2022.



S.Visnu III Year completed the course in the Lets Upgrade "C++ Programming Essential Bootcamp" on 20th to 28th December 2022

Navinkumar . Santhoshkumar and Fazil has attended the Techfinix'22 in Paavai Engineering College.

Mr. V. Githendra, G. Jayachandran, Chandru, and Ashwinkumar Mentoring School Students through ATAL Labs.

Product Developments



Hands-On Sensor Based Products was displayed and explained in R&D Lab on 30th September 2022.



Signed a MOU with Praya labs on 23rd November 2022

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V.P.Yuvalakshmi, B.Nithya sri, P.Suvetha, B.Sangamithra,V. Prabadevi and S.Depika from III-ECE A have completed the inplant training in Television Broadcasting at Doordarshan Kendra, Puducherry , from 19th December, 2022 to 23rd December, 2022.

S.Vishnu from III Year B Sec have won first prize in the event "Technical-Circuit Debugging" conducted by University College of Engineering, Tindivanam on 23rd October, 2022.

K.Vinoth from II ECE B sec has been awarded "Dream student" by the organization Dr.Abdul kalam education and nature foundation on 15th October, 2022

S.Vishnu from III ECE B Sec is a member of AWS Emerging Talent community from October 2022.

R.Yuvan Prabhu from IV -A has won 2nd Prize with cash award Rs.1500/- in the paper presentation conducted by MRK institute of technology, Cuddalore on 27th October, 2022.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Department activities



A Workshop on EDC And DSD Work Design Models has been conducted for Second year CSE Students by Mr.Raja, Raja electronics, Cuddalore from 13th October to 14th October, 2022



A Guest lecture titled "Cyber Security & Ethical Hacking" has been delivered by Mr. Mr.Mahesh PG Orbitava Academy and Consulting, Cyber Security Consultant, Bangalore for Second year CSE Students on 19th October, 2022.



CSI Sponsored two days workshop titled "Cyber Security & Ethical Hacking" has been organized by Mr.Ajinkya Lohakare, Cyber Security Expert & Pocaster Ditto, Security, Maharashtra for III CSE and other college students from 14th to 15th November, 2022.



A Guest Lecture titled Competitive coding for Third year students has been delivered by Mr.Lokesh, Software Architect, Atlassian on 23rd Nov 2022.

CSI Sponsored Guest Lecture titled “Cloud Computing and How to build a personal brand being a developer” has been delivered by Mr.Sajeetharan Sinnthurai, Senior Product Manager, Microsoft Google Developer Expert for II CSE students on 28th November, 2022.

Faculty Activities

Mrs.I.Varalakshmi, AP / CSE and Mrs.D.Mohanapriya, AP / CSE have attended Five days Workshop on “AI & ML” conducted by Wipro TalentNext from 5th September to 9th September, 2022.

Mrs.G.Sharmila AP/CSE has attended Five days FDP on Smart Manufacturing from 26th September to 1st October, 2022.

Mrs.R.Indumathi, AP / CSE has attended Five days FDP on “Cyber Security Analytics” organized by Bangalore Institute of Technology, Bangalore from 27th September to 1st October, 2022.

Mr.R.Sathishkumar, AP / CSE has attended two weeks ICTACT FDP on “Microsoft Philanthropy CSR Cyber Security” from 7th November to 16th November, 2022.

Mrs.I.Varalakshmi, AP / CSE and Mrs.D.Mohanapriya, AP / CSE have attended two weeks ATAL FDP on Accreditation and outcome based pedagogic principles for effective teaching from 14th November to 25th November, 2022.

Mrs.D.Mohanapriya, Asst.Prof has published an article titled “Fire ant optimization future selection method for Breast Cancer Prediction” in International Journal of Computer Application and Technology. Vol.69, Issue No:2, ISSN No.0952-8091 Nov 2022.

Mrs.I.Varalakshmi, AP / CSE has attended five days Advance Training Program on “BigData” conducted by Wipro Talentnext from 12th Dec to 16th Dec 2022.

Dr.N.Palanivel, ASP / CSE, has presented a paper titled “Improving remote sensing using Solar-powered Unmanned Aerial Vehicle” in International Conference on Innovative and Cutting edge technologies in Electrical, Electronics, Computer Engineering and Information Technology (ICICEECT’22) organized by Mailam engineering college from 14th Dec to 15th Dec 2022.

Mr.R.Rajbharath, AP / CSE has presented a paper entitled as “Identification of Sign language using FLEX Sensors” in International Conference on Innovative and Cutting edge technologies in Electrical, Electronics, Computer Engineering and Information Technology (ICICEECT’22) organized by Mailam engineering college from 14th December to 15th December, 2022.

Mrs.I.Varalakshmi, AP / CSE, has presented a paper titled “Earlier Detection of Distributed Denial of Service Attack using EDDA Algorithm in SDN_IoT” in International Conference on Disruptive Technology for achieving Sustainable Development Goals organized by Tulsiramji Gaikwad-Patil College of Engineering & Technology (IC-DTSDG-22) from 22nd and 23rd December 2022.

Mr.D.Lubin Balasubramanian Asst.Prof has published paper titled “Enhanced seagull optimization based node localization scheme for wireless sensor networks” in International Journal of advanced technology and engineering exploration. Issue 97, Vol.9 Dec 2022.Scopus Indexed.

Mr.R.Sathish Kumar, AP / CSE, has published paper titled “New modern approach to predict users sentiment using CNN and BLSTM” in International Journal of Informatics, Information System and Computer Engineering. Dec 2022.

Mr.D.Lubin Balasubramanian, AP / CSE, has published paper titled as “Energy aware farmland fertility optimization based clustering scheme for wireless sensor networks” in Microprocessors and Microsystems, Vol.97, Jan 2023.

Mr.Imrankhan, AP / CSE, has published paper entitled as “Web Application for cardiovascular diagnosis using Data Science” in International Journal of Innovative Research in Technology. ISSN No.2349-6002, Vol.9. Issue 8 Jan 2023

Student Activities

An Industrial visit has been organized to “Tech by Heart Solutions, Cochin” and “InfoCom Software, Cochin” for III CSE students on 2nd December, 2022 and 3rd December, 2022 respectively.

An Industrial visit has been organized to “CodeBlind Technologies, Coimbatore” for II CSE students on 24th December, 2022

LIENA.P and LINA.R of final year CSE students has organized a session on recent technologies in St. Joseph's Matriculation Higher Secondary School, Convent Street, Cuddalore on 23rd November 2022.

MONISHA.N and YUVALAKSHMI.G of final year CSE students has conducted a session on recent technologies in Holy Flowers Higher secondary school and New Modern Matriculation Higher Secondary School, Puducherry on 25th November, 2022.

AZAR SHERIFF .I SANTHOS KUMAR HARI SHANKAR SYED IN AMULHASSAN of final year CSE students has a session on recent technologies in Blessed Mother Teresa Model Higher Secondary School and Seventh Day Adventist Higher secondary school, Puducherry on 3rd & 4th December, 2022

PAVITHRA M MONISHA. K and SURYA G of final year students has conducted a session on recent technologies for the Students of Sacred heart Central School Pondicherry on 29th November 2022.

DHIVYA SRI R, JOTHIKA P and MEGHA G final year CSE students has conducted a session on recent technologies for the students of Sri Sankara Vidhyalaya Higher Secondary School, Villianur, Puducherry on 2nd December 2022.

DEPARTMENT OF INFORMATION TECHNOLOGY

Department Activities

An Online IEEE Guest lecture titled “Artificial Intelligence & Robotics” has been delivered for IV year IT Students on 8th October, 2022.

An Online Guest Lecture on “Android Development” has been delivered for II year IT Students on 1st December, 2022



IIC Sponsored Guest Lecture titled “Innovative Idea for product Development” has been delivered for IV Year IT Students on 28th October, 2022

An Industrial Visit has been organized to iROID Technologies and TECHBYHEART Private Limited, Cochin, Kerala, for III Year IT Students on 25th November, 2022 and 26th November, 2022 respectively.

An Industrial Visit has been organized to KGISL Technology and Gate way Solutions, Coimbatore for II Year IT Students on 16th December, 22nd and 17th December, 2022.



Dr.P.Sivakumar, Professor & Head / IT has handled the UGC-AICTE- Orientation Program on Universal Human Values in Education for I year IT Students from 28th October to 3rd November, 2022.

CSI -Workshop titled “Testing of Electronic Devices” has been organized for II Year IT Students from 17th October, 2022 to 18th October, 2022.

An Internship on “Java full Stack Development Program” has been organised for III Year Students from 19th September, 2022 to 24th September, 2022.

An Internal Workshop on “Linux Commands & Shell Programming” has been organized for III year IT Students on 29th September, 2022.

Staff Activities

Dr.P.Sivakumar, Professor & Head / IT, has successfully completed the crash Course on Python, offered through Coursera, certified by Google and on 17th October 2022.

Mr.K.Vijiyakumar, AP/IT, has published a Paper titled “Hybridization of Deep Convolutional Neural Network for Underwater Object Detection and Tracking Model” in Journal “Microprocessor and Microcontroller” Indexed in Elsevier & SCI , Volume 94, Article:104628, , October 2022.

Ms.A.Punitha, AP/IT has published a research work titled “Enumerating and Manipulating tree data for Tagging trees using Machine learning”, in the Official Journal of Patent Office, Application No: 202211059179A on 21.10.2022.

Mr.P.Mathivanan, AP/IT have undergone Innovation Ambassador (IA) training “Advanced Level” (Tata 15 Sessions of 30 Contact Hours) through virtual mode by MoE’s Innovation Cell & AICTE, organized by IIC on 20th August, 2022.

Mr.S.Uthayashanagar, AP / IT has delivered a Special Lecture titled “Qualitative Risk Assessment” for IV year IT Students on 23rd December, 2022.

Ms. A.Punitha, AP / IT has has delivered a Special Lecture titled “JFLAP Automata Tool” for III year IT Students on 22nd December, 2022

Student Activities



S.Pravin Kumar, IV IT Student, has won 1st prize with 50,000/- cash award in AMCATATHON – Coding Contest -Oculus Quest 2 Advanced All-in-One Virtual reality headset, Organized by AMCAT.

Dheepasri .G and Vandhananad Nandhini, IV IT Students have received offer letter for 6 months Internship Program at ZOHO corporate, Chennai from 19th September, 2022 to February 2023.

Vignesh.M, III IT Student has Undergone Internship in Bus Tracking project, Ignite Labs at MVIT campus from 19th September, 2022 to 21st September, 2022.



R.Sandhiya, Yazhini Sivasankari.B, Anuncia Mary.A have won III Prize in Technovation Project Contest Titled on Detection of Artificially Moulded Fingerprint at Mailam Engineering college on 17th November, 2022.



R.Vishvaa has received "Runner up" Award with 3 Gold Medals, 8 Silver Medal, 2 Trophies and cash prize of Rs. 35000/- in National Memory Championship in the event "Memorizing" conducted at National Federation of India, Puducherry on 02.10.2022.

DEPARTMENT OF MECHANICAL ENGINEERING

Department Activities



Department of Mechanical Engineering and The Institution of Engineers (India) Puducherry MIT Students chapter (Mechanical Engg.) have organized Vigilance Awareness Programme by Dr. S. BASCARANE, Superintendent of Police-Vigilance & Anti-Corruption, Police Department, Puducherry on 19th October, 2022



Two days Traffic survey at Puducherry city has been conducted, in association with IEI Puducherry state centre and Puducherry Police Department, with 106 students 12 faculty members to Commemorate World Environment Day, from 07th July, 2022 to 08th July, 2022.



Dr. B Radjaram, Professor & Head / Mech. & Chairman of the Institutions of Engineers (India) - Puducherry state centre has organized WORLD STANDARDS DAY PROGRAMME in association with National Institution for Quality & Reliability NIQR – MIT Mechanical Engg Students Chapter and Guests Mr.KRISHNARAJ GURUNATHAN Engineering Manager, FOSECO India Limited Puducherry & Dr. P. Natarajan, Assistant professor, on 03rd November, 2022.



Engineers Day program titled "Smart Engineering for a Better World" in association with the Institution of Engineers India (IEI) Mechanical Engineering student chapter with chief guest, Er.S.Naresh, GearBitz Technologies, Puducherry has been organised on 07th November, 2022.



An Industrial visit to SEA BLUE ship yard, Kochi, has been organized for IV year Mechanical students, Kerala on 12.11.2022



An industrial visit to GEE DEE Science Museum, Coimbatore and Kodaikanal solar observatory has been organized for II year Mech students on 19th November, 2022 and III Year Mech. Students on 20th November, 2022 respectively.



An Industrial visit to Southern Railway, CENTRAL WORKSHOP, Ponmalai, Trichy has been organized for II year and III year Mechanical Engineering students on 21st November, 2022

Staff Activities

Dr. A. Mathiarasu & Dr. B. Radjaram has 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 the journal Environmental Science And Pollution Research.(SCI), SPRINGER Publication. (Impact Factor :5. 019)

Dr .P.Sivasankaran has published a paper titled Optimization of Distribution problem in logistics using ANY LOGIC – simulation approach in International journal of application or innovative in Engineering and management (Scopus)

Dr.P.Sivasankaran, has published a paper titled “Quality Concepts In Product Design – Survey”, in the journal ACTA Technologia.- International Scientific Journal About Technologies

Dr.P.Sivasankaran, has published a paper titled “Importance of Simulation in Robotics – Case Study of Robot Workstation Using Simulation Method”, in the journal of Mechanical robotics.

Dr. P.Sivasankaran, Mr. Senthil Kumaran, Dr. P. Natarajan has published a paper on “ Importance of quality concepts in education industry in the current trend’ –Review .in International journal of Engineering and management Research.

1.Mr.A.Thiagarajan, has attended workshop on Sustainable HVAC & Architecture organized by ISHRAE Chapter on 17th December, 2022.

2. Mr. A. Thiagarajan, Mr. R. Ilandjezhian, Dr. A Mathiarasu. and Dr P. Natarajan, has attended a work shop on Nuclear technology for the society organized by IGCAR , Kalpakkam on 17th August, 2022.

3. Mr. A. Thiagarajan, Mr. R. Ilandjezhian, Dr. A Mathiarasu Dr P. Natarajan, Dr.P.Sivasankaran and Mr. S.Krishnakumar, has attended a workshop on Patent Drafting & Copyright Protection organized by Manakula Vinayagar institute of technology, Puducherry on 12th January, 2023.

1. Dr.P.Sivasankaran, ASP / Mech. has attended 21 days online FDP programme on “Online Teaching Platform and Tools (Technology Management In Education, organized by Scroll Well from 25th November, 2022 to 15th December, 2022

2. Dr.P. Natarajan, AP/Mech. has attended FDP program on “Advanced Materials Processing and Characterization Methods” Organized by Department of Physics, National Institute of Technology, Puducherry from 26th December, 2022 to 30th December, 2022.

1. 3. Dr.P.Sivasankaran, ASP/Mech. has delivered the Keynote address on “Simulation In Logistics network” in the International Conference on Recent trends in Management, Engineering & Technology on 26th December, 2022.

Mr. Alen Brino (2013-17 batch) has been awarded as BEST ALUMNI of the year 2022-23v



1. Dr B Radjaram, Professor & Head/Mech as Chairman , IET Puducherry State centre launched SUSTAINABLE DEVELOPMENT GOALS during Engineers Day celebration with Sri N Rangasamy, Hon'ble Chief Minister Puducherry as Chief guest on September, 2022



2. Dr.B.Radjaram, Professor & Head / Mech. has chaired a session on “Advances in Battery Technologies for electric and hybrid vehicles” at The institution of Engineers' India Mechanical Engineering convention, organized by Mechanical Engg Division Board, in association with The Institution of Engineers (India) , Telangana State Centre ” Hyderabad from 9th December, 2022 to 10th December, 2022.

4. DR. B. Radjaram, Professor & Head / Mech. attended 37th Indian Engineering Congress on theme “Role of Engineers for creating a sustainable and self Reliant India” Organized by IE(I) at Chennai from 16th to 18th December, 2022.



5. Dr. B. Radjaram was invited as Chief Guest for “World Standards Day” Celebration organized by NIT, Karaikal on 14th October, 2022.

1. Mr.S.Ganesh Kumar, AP/Mech. has received best paper award for the paper titled “Studies On The Morphology, Tensile And Tear Attributes Of Ethylene Propylene Diene Monomer Rubber Nano Composites Reinforced With Amine Functionalized Graphene Nanoplatelets” in The 3rd International Conference on Future Technologies in Manufacturing, Automation, Design & Energy) at NIT , Karaikal, on 14th December 2022,.

Final year Mech (batch 2019-23) students has been placed in reputed companies like CTS, TCS, Sutherland, Emerson and Sundaram fasteners ltd.



Dr. Radjaram, Professor & Head/Mech. inaugurated the launch of hybrid Toyota vehicle in Toyota show room at Puducherry and arranged for demo cum interactive session for Mechanical students with Toyota Executives on hybrid vehicles on 10th December, 2022.

Student Activity



Mr. Anugrah, Final year Mech Student had demonstrated the working of DRONE to Indian Army officers in the DEFEXPO, 2022 Gandhi Nagar, Gujarat organized from 18.10.2022 to 22.10.2022. It has been appreciated by Dr. Thamilsai, Hon'ble Lt Governor of Puducherry, in tweet

DEPARTMENT OF CSE (IOT AND CYBER SECURITY INCLUDING BLOCKCHAIN TECHNOLOGY)

Department Activities



Department of IOT has conducted One day workshop on "Testing of Electronic Devices", Raja Electronics in Hardware on 19th October, 2022



One day workshop on "AWS Cloud with Security", has been conducted by Silver Mine Pvt Ltd, Chennai on 21st October, 2022



An Industrial visit to "KNILA TECHNOLOGIES", Coimbatore has been organized for II year IOT students on 24th November, 2022

An Industrial visit to "Great Inverse, Madurai", for III year IOT students on 25th November, 2022.

A Guest Lecture titled "College to Cooperate", with the resource person from Laksh Source Business Solution Pvt. Ltd., has been organized for all II & III year students on October 2022.



One day workshop on "Internet of Things" has been organized for all the third year students on 30th November, 2022.



One day special Lecture titled "Rights Ethics and Duties Ethics" has been delivered by Dr. P. Baskaran, Professor & Head / MBA for all the II year IOT students on 14th December, 2022.

Staff Activities

Dr. N. Poonguzhali, ASP/IoT has published a paper on "Fire ant optimisation feature selection method for breast cancer prediction" in International Journal of Computer Application in Technology, 2022.

Dr. N. Poonguzhali, ASP /IoT has completed and received Simplilearn certification on "Introduction to Cryptography for Beginners" on 21st December, 2022.

Dr. N. Poonguzhali, ASP /IoT and Mr. V. Kumaraguru Asst. Prof/IOT has successfully completed in five days of online FDP "Cyber Security Analytics", under NDLI Club, Library and Information Centre, Bangalore Institute of Technology, from 27th September, 2022 to 01st October, 2022.

Dr. N. Poonguzhali, ASP /IoT Mr. V. Kumaraguru, Mrs. K. C. NithyaShree, and Mrs. K. Anupriya Asst. Prof/IOT have completed five days of online FDP "Innovation in Recent Trends in Computing", organized by JIS UNIVERSITY from 28th November, 2022 to 02nd December, 2022.

Dr. N. Poonguzhali, ASP/IoT, Mr. V. Kumaraguru, Mrs. K. C. NithyaShree, Mr. G. Keerthiraj, and Mrs. K. Anupriya Asst. Prof/IOT has successfully participated in five days of online FDP "Data Science using Machine Learning", organized by Pravara Rural Engineering College in Collaboration with ExcelR from 02nd January, 2023 to 06th January, 2023.

Mrs. K. ANUPRIYA, AP/IOT has completed and received the Simplilearn certification course on "Machine Learning" on 11.01.2023.

• Dr.N.Poonguzhali, ASP/IoT, Mr.V.Kumaraguru, Mrs.K.C. NithyaShree, Mr.G.Keerthiraj, and Mrs.K.Anupriya Asst. Prof/IOT has successfully participated in Two days International Workshop “Recent Trends in Energy Harvesting and Storage Technologies”, organized by K.L Educational Foundation from 19th January, 2023 to 20th January, 2023.

Student Activities

Anand Kumar. P, II Year, IOT, has participated in the Intercollegiate Basket ball competition at Pondicherry University on 20th December, 2022.

Anand Kumar P, Chandru, Dhineshwaran.S, Karthikeyan. P, has participated in the Intercollegiate Kabaddi competition at Community College, Lawspet on 04th December, 2022.

All III Year Students of IOT have completed “RSA Citizen Developer Foundation”, UiPath Skillathon 2022.

H. Dinesh, III IOT student, has won First Prize in One Day National Level Technical Symposium TECTRIX-2022 organised by Saveetha University, Chennai on 28th December, 2022.



Lohesh.R.K, Roopavan.R, Sridharan.M, Subhalakshmi.S, III Year/IOT Students have been awarded 1st Prize in Project Expo-National Symposium organized by C.K College of Engineering and Technology, Cuddalore



Dhinesh.H, III year/IOT has owned a startup company “WEB BUILDERS” registered under MSME, Government of India on 02nd January, 2023.

DEPARTMENT OF FOOD TECHNOLOGY

Department Activities



Ms.Tamanna Ramesh, Senior Scientist, Process Technology, Kraft Heinz Company, USA delivered a Guest lecture on the topic “UN Sustainability Goals” during of World Food Day programme organised on 10th November, 2022.



The department organized Quiz competition and Group Discussion for the students on the theme “Leave No One Behind” as a part of World Food Day programme.



A workshop on “Career guidance in Abroad” was organized with Ms. Tamanna Ramesh, Senior Scientist, Process Technology, Kraft Heinz Company, USA as the Resource Person for 2nd & 3rd year B.Tech.(FT) students on 10th November, 2022



Mr. Ashok Reddy, Chief Executive Officer, Real Foods, Puducherry delivered a Guest lecture titled “Organic Food Industry” on 23rd November, 2022.



Dr. John Don Bosco, Professor, Dept. of Food Science and Technology, Pondicherry University, Puducherry delivered a Guest lecture on the topic “Overview on the Prospects of Food Technology Graduates” on 09th December, 2022.



The Department of Food Technology exchanged MoU with Mr. Ashok Reddy, Chief Executive Officer of Real Foods, Puducherry on 23rd November, 2022.



The 3rd year B.Tech.(FT) students displayed their mini project products in the Food Analysis Laboratory.



Industrial Visit to PONLAIT was organized on 22.12.2022 for the 2nd Year B.Tech.(FT) students. Mr. Imayavaramban, Technical Manager, PONLAIT explained the various processes in Dairy industry and the different milk based products preparation.



An industrial visit to Catamaran Brewery in Puducherry has been organized for III year FT Students on 22nd December, 2022.



Dr.D.Tiroutchelvame, ASP & Head / FT has delivered the special lecture titled "Readiness for Professional Environment" for the III year FT students.

Staff Activities

Dr. D.Tiroutchelvame, Associate Professor & HoDi/c and Dr. R.Baghya Nisha, AP/FT completed FDP cum online certification course on "Post Harvest Operations and Processing of Fruits, Vegetables, Spices and Plantation Crop Products" conducted by SWAYAM-NPTEL from July to October 2022.

Dr. D.Tiroutchelvame, Associate Professor & HoDi/c participated and delivered key note address on the topic "Food Processing Technology-Trends, Opportunities and Challenges" in the two days International conference on "Recent Advances and Future Prospects in Food Processing and Packaging Technology" organized by Sri Shakthi Institute of Engineering and Technology on 29th & 30th December 2022.

Dr. S. Santhalakshmy, AP/FT participated and presented a paper on the topic "Effect of Spray Drying condition on the functional properties of jamun fruit juice powder" which had been awarded 2nd Prize in the National Conference on "Sustainable Development in Food Processing and Technology for Food Security" organized by the Department of Food Technology, Kalasalingam Academy of Research and Education, Krishnankoil, Srivilliputtur on 19th November, 2022.

Dr. S. Santhalakshmy, AP / FT completed online certification course on "Internal Auditor Training on ISO17025-2017 Laboratory Management System" conducted by Food Grad Inc, New Delhi on 26th & 27th November 2022.

Dr. S. Santhalakshmy, AP / FT participated in the online "Food & Nutrition Expo-2022" organized by Protein Foods & Nutrition Development Association of India (PFNDAI) on 14th December, 2022.

Dr. R.Baghya Nisha, AP/FT participated in the National Conference on "Advancement in Food Technologies-NAF2k22" organized by the Department of Food Technology, Bannari Amman Institute of Technology, Sathyamangalam on 9th & 10th December 2022.

Er.R.Shailajha, AP/FT participated in the online "Food & Nutrition Expo-2022" organized by Protein Foods & Nutrition Development Association of India (PFNDAI) on 14th December, 2022.

Student Activities



Ms.P.Yazhini III FT Student participated in the HR Conclave and received Best Achiever Award organized by PDYHR Circle, Puducherry.

III Year FT students obtained a pass percentage of 88.4% in the 4th semester examination conducted during the month of August, 2022.

III Year FT students have enrolled as members in the Association of Food Scientists and Technologists (India) AFST(I), Mysore.

Mr.Jadhav Harshvardhan Rajesh, Mr.Ugendiran and Ms.P. Yazhini of III year FT have participated in the online workshop on "Entrepreneurship Development in Spice Processing" conducted by Central Food Technological Research Institute (CFTRI), Mysore on 20th September, 2022.

All III year FT students have attended two days online training programme on "Statistical Methods in Food Processing" organized by Association of Food Scientists and Technologists (India) AFST(I), Mysore on 10th & 11th October 2022.

Ms.Bavatharani, Ms.Iniya, Mr.Jadhav Harshvardhan Rajesh, Mr.Ugendiran and Ms.Yazhini of III year FT, have participated in the National Conference on “Sustainable Development in Food Processing and Technology for Food Security” organized by the Department of Food Technology, Kalasalingam Academy of Research and Education, Krishnankoil, Srivilliputur on 19th November, 2022.

Ms.Iniya III Year FT had won 2nd Prize in Idea Presentation in the National Conference on “Sustainable Development in Food Processing and Technology for Food Security” organized by the Department of Food Technology, Kalasalingam Academy of Research and Education, Krishnankoil, Srivilliputur on 19th November, 2022.

Mr.Rohith, III Year FT had participated in the Quiz Competition in the National Conference on “Sustainable Development in Food Processing and Technology for Food Security” organized by the Department of Food Technology, Kalasalingam Academy of Research and Education, Krishnankoil, Srivilliputur on 19th November, 2022.

Ms. Lizy, II year FT had completed online course on “Dairy and Food Process & Products Technology” conducted by SWAYAM-NPTEL.

II Year FT students participated in the online “Food & Nutrition Expo-2022” organized by Protein Foods & Nutrition Development Association of India (PFNDIA) on 14th December, 2022.

DEPARTMENT OF ROBOTICS AND AUTOMATION

Department Activities



MoU has been signed with Village Technology School, Chennai on 20th October, 2022.



A Guest Lecture titled “Innovation in Robotics & Applications” has been organized Village Technology School for II & III year students on 20th October, 2022.

Value Added Course on “Robotics Process Automation” for III year students has conducted from 26th September, 2022 to 06th October, 2022

CISCO certified Value Added Course titled “Introduction to IoT” has been organized for II year from 07th November, 2022 to 15th November, 2022



An External Workshop on “Introduction of DOBOT Magician” has been organized on 17th November, 2022



A Guest Lecture titled “A consumer-centric approach on Electric & Hybrid vehicles” has been organized for II & III year students as a part of IIC Calendar activity-Q2 on 15th December, 2022.

A Guest Lecture titled “A consumer-centric approach on Electric & Hybrid vehicles” has been organized for II & III year students as a part of IIC Calendar activity-Q2 on 15th December, 2022.

Dr.G.Renuka Devi, Prof/RA,MIT has delivered a Special Lecture on “Special Machines for Robotics Applications” for II Year/RA students on 12th November, 2022

Mrs.Kiruba Sandou ,AP/RA, has delivered Special Lecture on “Sensor Building in Robots using Proteus” for III Year/RA students on 12th November, 2022

Mr.A.Baskaran,AP/RA, has delivered Special Lecture on “Speed Control of DC Motor using Proteus” for III Year/RA students on 16th November, 2022.

Ms.S.S.Ayswariah, AP/RA, has delivered Special Lecture on “Robotic Controller using MATLAB/SIMULINK” for II Year/RA Students on 19th November, 2022



An Industrial Visit to Quantanics Techserv (P) Ltd, Madurai has been organized for II Year and III year RA students on 25th October, 2022 & 26th October, 2022, respectively.



An Institute interaction with SAE India Southern Section Mahindra World City Division has been organized on 15th December, 2022

Dr.G.Renuka Devi, Prof/RA, has published a paper "Multilevel Inverter Design with Reduced Switches & THD Using Fuzzy Logic Controller", SSRG International Journal of Electrical and Electronics Engineering, Volume 9 Issue 12, December 2022/1-21.

Dr.G.Renuka Devi, Prof/RA has successfully participated in "THD reduction in measurement of H - Bridge multilevel inverter using pulse modulated switching integrated with linear quadratic Regulator", Measurement: Sensors, August 2022/1-9.

Dr.G.Renuka Devi, Prof/RA, has Participated & completed successfully Five Day online STC on "Application in Power Electronics Engineering" organized by National Institute of Technical Teachers Training and Research-Chennai, from 5th September to 9th September, 2022

Dr.G.Renuka Devi, Prof/RA, Ayswariah SS, AP/RA, Kiruba Sandou, AP/RA has successfully participated in 5 days workshop on "Innovation, Entrepreneurship and Start-Up for young", organized by National institute of technology Mizoram from 26th to 30th September, 2022

Ayswariah SS, AP/RA, Kiruba Sandou, AP/RA has successfully Completed 9 days Faculty development programme on "Design and Development of Industry led curriculum in technological Era", organized by AMET University from 14th to 22nd December, 2022.

A.Baskaran, AP/RA has successfully Completed the course titled "The Python Bible™ | Everything You Need to Program in Python" taught by Ziyad Yehia, Internet of Things Academy on Udemy on 08th December, 2022.

A.Baskaran, AP/RA has successfully completed the course titled "Best Starter Course:ROS & Robotics Simplified [2023]" taught by Prathamesh Khedekar on Udemy, on 08th January, 2022.

A.Baskaran, AP/RA has successfully completed the course titled "Basic solid works Design" on 28th January, 2023.



Dr.G.Renuka Devi, Prof/RA has conducted a workshop titled "Home Automation using Arduino" at Motilal Nehru Government Polytechnic College, Puducherry on 08th August, 2022.



A.Baskaran, AP/RA, has delivered Guest lecture on "PLC-SCADA" for 2nd, 3rd and 4th year Engineering students at Acharya College of Engineering Technology, Villanur, Puducherry on 21th October, 2022.

Student Activities

Akshay Sharma has been recognized as one among the Top - 10 in the Youth talk - 2022 titled "India and China the Next Super Power of the World" organized by ICT Academy, Tamilnadu on the topic 07th October, 2022

Jagadheesh, Nithya sree, Hariharan, Harikrishnan has been shortlisted among Top -12 in CII Innovation Contest 2022 on the topic of Mobile Application for Vehicle Parking on 09th November, 2022

DEPARTMENT OF SCIENCE AND HUMANITIES

Department Activities



Induction Day was conducted for 15th batch students with the Chief Guests Mr.Jayaprakash. A. Gandhi and Dr.Sriram Vembu on 22nd October, 2023.



Mr. Jayaprakash. A. Gandhi delivered a motivational speech on 22nd October 2022 for 15th Batch of Engineering students

Department has conducted various activities in LANGUAGE Club, MATH Club, SCIENCE Club, ECO Club and SPORTS Club respectively, for the first year students.

Ms. Aruljothi, AP/ Maths, delivered a special lecture on "Graph Theory on Engineering Field" for AI & ML students on 19th November, 2022

Ms. L.M. Ramya, AP/English delivered the lecture on "Listening activity" for the students of IoT, FT and RAE on 19th November, 2022

Ms.J.Santhalakshmi, AP/Maths and Ms.J.Poonguzhali, AP/Maths has conducted a special session on "Discussion about the practical applications of Mathematics" for IT & Mechanical Engineering students on 19th November, 2022

Special Lecture on "Technical English" was delivered by Dr. N. Dhurga, AP/English, for CSE, ECE, EEE and RAE students on 3rd December, 2022

Number Games on "Collecting charts and Model picture on Graphs" was delivered by

Mr. R. Parasuraman, AP/Maths and Ms. S. Indhumathi, AP/Maths, for CSE & AIML students on 3rd December 2022.

Dr. R. Rajalakshmi, ASP/CIVIL, has organized the "Construction Site Visit" for ECE, EEE, IoT and FT students on 3rd December, 2022

Ms. P. Meghala, AP/Maths has delivered a Special Lecture on "Application of Differential Equations", for IT & Mechanical Engineering students on 3rd December 2022.

A event titled "One Word Short Story Writer" was conducted for RAE, EEE & FT students on 24th December, 2022

Poster Presentation, Mind Mapping and Rangoli were conducted for first year students to commemorate National Mathematics Day on 22nd December 2022.

Mr. Parasuram, AP/Maths, has delivered a special lecture on "Application of Differential Equations on Engineering" for IT & Mechanical students, on 24th December 2022.

Mr. K. Anand, ASP/Physics, has organized a field visit to "Solar Panel" for first year IT students on 24th December 2022



Ms. Indhumathi, AP/Maths, has organized an event titled "Hot Seat" for AIML students on 24th December, 2022

Ms.M. Sumithra, ASP/Physics has delivered a special lecture on "Advance Engineering Materials" on 7th January, 2023

Staff Activities

Mrs.M.Sumithra, ASP/Physics published an article titled "Spectral (FT-IR, FT-Raman, NMR, UV-vis), electronic structure (DFT, TD-DFT), and molecular docking investigations on 1-((1H-benzo[d]imidazol-1-yl)methyl)urea – A bioactive Mannich base system" in the Elsevier Journal Chemical Physics Letters, Volume 806, November 2022.

Dr.S. Sivaramakrishnan, ASP/ Maths published an article titled "Recent Development in Pure and Applied Mathematics Some results on Harmonic mean graphs" in a conference organized by PG & Research Department of Mathematics, St.Xavier's College (Autonomous), Palayamkottai - Under review of the UGC care list journal, MAGNA

Mr.S.Asokan, AP/Physics published an article titled "Fabrication, structural, morphological, importance, super capacitors and magnetic properties of zinc doped MnFe₂O₄ Ferrite by the Co-Precipitation Method" in the journal JOM (JOMJ-D- 22-01246) Springer.

Dr. N. Dhurga, AP/English, received "BEST FACULTY AWARD" – from PARA AWARDS in the month of JULY 2022

Mrs S. Aruljothi, AP/Maths , attended a workshop on "Graph Theory Using Python" on 3rd September, 2022 and attended a Seminar on "Algebraic Graph Theory "conducted by VIT (Chennai) on 13th October 2022.

Mrs.M.Sumithra, ASP/Physics, presented a paper titled "Molecular docking, Spectroscopic, Quantum computational investigation on 1-(3-((4-(diethylamino)-2-hydroxybenzylidene) amino) phenyl) ethan-1-one" in the "International Virtual Conference on Materials Research"(IVCMR-22) organized by Easwari Engineering College on 15th and 16th September 2022

Dr. N. Dhurga, AP/English, received "PRIMES-SARVEPALLI RADHAKRISHNAN AWARD" (Advisory Committee Member) in the month of SEPTEMBER 2022

Dr.S. Sivaramakrishnan, ASP/Maths and Mrs J. Shanthalakshmi, AP/Maths have attended an FDP on "Current Trends in Applications of Mathematics" conducted by Vel Tech Rangarajan Dr.Sagunthala, R&D Institute of Science and Technology from 21st September, 2022 to 4th October, 2022

Mrs S. Aruljothi, AP/Maths , attended a workshop on "How To Improve Your Research Skills", organized by PTU from 21st September, 2022 to 4th October, 2022.

Mrs S. Aruljothi, AP/Maths, Mrs. A. Jayalakshmi, AP/Maths, and Ms.J. Poonguzhali, AP/Maths attended an FDP on "Current Trends in Applications of Mathematics" conducted by Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology from 21st September, 2022 to 4th October, 2022

Mrs P.Megala, AP/Maths, attended a webinar on "Differential Equations and Transforms: An Innovative Methods" conducted by SIMATS School of Engineering on 8th October 2022

Mrs.M.Sumithra, ASP/Physics attended a National Workshop on "RUSA 2.0 &TNSCST Sponsored Two day National Workshop on PROTECT AND PROMOTEINTELLECTUAL PROPERTY RIGHTSAND PATENTS-2022 [PPIPRP-2022]" Organized by the Department of Chemical Engineering, Faculty of Engineering and Technology Centre for Intellectual Property Rights(CIPR), Annamalai University on 1st & 2nd November 2022

Mr. R.Balaji, AP/Chemistry, attended an International FDP on "Current Scenario in Advanced Materials Research and Nanotechnology" organized by Rajapalayam Rajus College-Rajapalayam from 14th November 2022 to 18th November 2022

Ms. L.M.Ramya,AP/English, attended an FDP on "Universal human values-I" from 14th to 18th November 2022

Ms.J.Poonguzhali, AP/Maths, attended an FDP on "Universal human values-I" from 14th to 18th November, 2022

Dr. N. Dhurga, AP/English received " RESPONSIBLE CITIZEN AWARD 2022" for observing the National Constitution Day conducted from 21st to 26th November, 2022

Mr. R.Balaji, AP/Chemistry, attended an International FDP on "Recent Research in Material Physics & Nano Devices" organized by Rajapalayam Rajus College-Rajapalayam from 21st November 2022 to 25th November, 2022

Dr. N.Poonguzhali, Professor/HoD, Dept.of General Engineering, conducted a seminar on "Intellectual Property Rights" (IPR) for I year students (IT, ECE, EEE, IOT & AIML) on 3rd December, 2022

Mrs.M. Sumithra, ASP/Physics completed a course on "Accreditation and Outcome Based Learning" (NPTEL) for the period of 3 months (Aug-Oct 22)

Mrs. M. Sumithra, ASP/Physics undergone "Innovation Ambassador (IA) training advanced level" conducted through online mode by MoE'S innovation cell &AICTE.

Student Activities

First year students MAGESH KUMAR.J IoT/I , KANIAMUDAN.S IoT/I, MOHAMMED SHABBIR ECE/J participated in Quiz Competition organized by "National Legal Services Authority" on 2nd December, 2022

KIRUBAKARAN MECH/D and NARENDRA PRASATH ECE/G won first prize (winner) in Meme Competition on “HIV Awareness Program” at SMVMCH on 13th December, 2022

DEVANATHAN. S ECE/J and ADITHIYAA AIML/E won a prize (runner) in Meme Competition HIV Awareness Program at SMVMCH on 13th December, 2022

SREERANGAM P IT/D and SAROJINI RAE/J, participated in Short Video Competition HIV Awareness Program at SMVMCH on 13th December, 2022

KISHORE.B IT/D participated in 33rd NATIONAL TENNIS BALL CRICKET CHAMPIONSHIP (JAMMU) from 3rd to 14th December, 2022

U.S.KUMARI ECE/H won I Prize in SHOT PUT of ATHLETICS SPORTS MEET 2022-23 at MIT on 26th November, 2022

SATHIYA.K ECE/G, GURU PRASAD.S ECE/G, HARRISH ECE/G and KARTHIK.K.MECE/G won I Prize in RELAY (4X100M) of ATHLETICS SPORTS MEET 2022-23 at MIT on 26th November, 2022.



Sports Activities conducted for first year students on 26th November 2022



Students from IT & Mechanical Engineering Participated In the Competition Conducted By Election Department, Puducherry and Won Third Prize in Painting Competition on 25th January, 2023

DEPARTMENT OF MANAGEMENT STUDIES

Department Activities



The Department signed the Memorandum of Understanding (MoU) with MCUBE Academy, Chennai, for the purpose of facilitating NISM Certifications to the students on 30th November, 2022.



The Department organized a Guest lecture on “Introduction to Opportunities in Financial Markets and Services” by Mr. M. Jeyaprakash Maria Micheal, Director, MCUBE Academy and Certified Trainer - NISM Certifications, for the II Year students on 30th November, 2022.



Kalitheerthalkuppam, Puducherry, India
The Department organized a Guest Lecture cum Alumni Interaction on “Maximizing the Opportunities through BigTech” by Mr. M. Ilango, Deputy Manager, ICICI Bank (Alumni – Batch 2017-19) for II Year students on 1st December, 2022.

The Department organized an International Webinar on “Key Necessary Soft Skills at Work” London School of Digital Business by Mr. Graham Scott, Co-Director, Genz Insight from Genz Insight, London, for the II Year Students on 9th December 2022.



Kalitheerthalkuppam, Puducherry, India
WJFG+6G7, Kalitheerthalkuppam, Puducherry
Three Days Workshop on “SAP Application” has been organized by the Department in association with Mohipuri Technologies (P) Ltd, Mumbai, for the II Year students (Batch 2021-23) at MVIT Audio Visual room from 9th to 11th of January, 2023.



Kalitheerthalkuppam, Puducherry, India
The Department organized Madras Management Association (MMA) sponsored One Day Workshop on “Analytics” by Mr. S.Bhanu Kumar, Founder & Director of ARRA Associates, Chennai, for the I Year students (Batch 2022-24) on 11th January, 2023.

Student Activities

Dr. P. Baskaran, Professor & Head / MBA has delivered a special lecture on “Blooms Taxonomy and Outcome Based Education” for I MBA (2022-24) Students, on 21st December, 2022.

Dr. P. Baskaran, Professor & Head / MBA, Dr. S. Vaidheeswaran, ASP / MBA., Dr. Baig Mansur Ibrahim, ASP/MBA, Mr. C. Arun, AP/MBA, Ms. G. Agalya, AP/MBA, Dr. K. Ilangoan, AP/MBA, Ms. Kalaivani. K, AP/MBA & Mr. Karmugilan. K, AP/MBA, delivered the Special Lectures on “UNIVERSAL HUMAN VALUES (UHV)” on the topics “Introduction about UHV”, “Prosperity and Health”, “Others Feelings in Relationships”, “Harmony and Respect”, “Harmony and Trust”, “Harmony and Society”, “Harmony in Self” & “Harmony and Nature” in the 3 Days Students Induction Programme, directed by AICTE for the First Year MBA students (Batch 2022-24) from 23rd to 27th November 2022.

Mr. Baig Mansur Ibrahim, Asst. Prof., completed Ambassador (IA) Training “Foundation Level” conducted by MoE’s Innovation Cell & AICTE on 25th August 2022.

Dr. P. Baskaran, Prof., & Head and Mr. Baig Mansur Ibrahim, Asst. Prof., attended Professional Talk and Discussion on GST, organized by Madras Management Association, Puducherry Chapter, at Hotel Southern Residency, Puducherry on 22nd August 2022.

Dr. S. Vaidheeswaran, Assoc. Prof., & Mr. Baig Mansur Ibrahim, Asst. Prof., attended a Group Discussion session on “Control on the Employee Exit”, organized by Puducherry HR Circle at Alpha Matriculation Higher Secondary School, Puducherry, on 29th August 2022.

Student Activities

First Year students of Batch 2021-23 attended online webinar on “Impact of Covid on Psyche of Women” organized by Madras Management Association on 17th August, 2022.



Mr. Karthick Raja. V and Ms. Gopika. D II MBA (2021-23) won First Prize with the Cash Award of Rs.20,000/- in the event “Paper Presentation”, & Mr. Nirmal. P and Mr. Sandha Vignesh. G of Batch 2021-23 won Third Prize with the Cash Award of Rs.10,000 in the event “Business Plan”, in All India Management Students Convention – 2022, organized by Madras Management Association (MMA) on 23rd September, 2022.



The Second Year MBA students participated in One Day Workshop on “Effective Payroll Management”, organized by Madras Management Association, at MMA Management Center, Chennai, on 1st December 2022.

ENTREPRENEURSHIP DEVELOPMENT CELL



Entrepreneurship Development Cell (EDC) has organised Motivational Programme on Entrepreneurship titled “Aspire to be an Entrepreneur” in association with the ATAL Incubation Center (ACIC), Pondicherry Engineering College Foundation (AIC-PECF) for the First Year and Second Year Engineering Students on 17th Nov, 2022. Mr. V. Vishnu Varadan, CEO, AIC-PECF Puducherry was the Chief Guest of the event.

CAREER GUIDANCE CELL



Career Guidance Cell (CGC) of our College has organized an awareness session on “Career Guidance” for I-year students on 22-10-2022. The session was delivered by Mr. JAYAPRAKASH GANDHI, Career Consultant and Analyst.

A webinar on “Career opportunities after GATE Exam”, delivered by Mr. Sandeep Adari, M.Tech - NIT - Karnataka for II & III - year students has been organized on 17-11-2022.



IELTS training has been conducted by Mrs. Devi Priya, Founder & Director, Sree Ramanujar Intellect Services (SRIS), Puducherry for the aspiring students to study abroad on 10-11-2022.



Career Guidance Cell (CGC) has organized an awareness session on “Career in Defense Services and Civil Services”, delivered by Lt. Esan, Commander, Delta Squad and Ms. Chitraa. T - IRAS for First year students on 28.01.2023.

TRAINING & PLACEMENT CELL

Congratulations!!

TO THE STUDENTS PLACED IN

Only **MIT'ians**
can Break their own
Placement Record
every year



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L S E **26**

iGlobal Labs **18**
iGlobal Test Labs Private Limited

HEXAWARE **08**

TVS Sundram Fasteners Limited **05**

oppo **03**

SIRIUS **01**

RESEARCH AND DEVELOPMENT CELL



R&D Cell Organizes Seminar on "Writing Quality Research Proposals for Funding" on 16th November 2022



R&D Cell Organizes Seminar on "Writing Research Paper and Articles" on 20th January 2023

GLIMPSES OF SCIMIT '23 - SCIENCE DAY CELEBRATION



GLIMPSES OF SCIMIT '23 - SCIENCE DAY



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