

Biannual Issue

MVIT NEWS LETTER

Vol.10 Issue: 18

January 2022

For Private Circulation Only

Greetings from
Manakula Vinayagar Institute of Technology, Puducherry



Induction Day - "Inauguration of First Year B.Tech Classes (14th Batch)" on 29th November 2021



MANAKULA VINAYAGAR
INSTITUTE OF TECHNOLOGY

(Accredited by NBA and Affiliated to Pondicherry University)

(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 Seventeenth 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 Eighteenth Issue of half-yearly Newsletter of MVIT, highlighting the activities of the college between June 2020 and November 2020. 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 Eighteenth 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 Eighteenth 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 Eighteenth Issue of this Newsletter successfully. "Vision without action is a Dream. Action without Vision is simply passing the time. Action with Vision is making a positive difference."

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

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

FOUNDERS 69TH BIRTH ANNIVERSARY CELEBRATION

Our Management, Principal, Faculty and Students celebrated our founder Chairman Thaivathiru. N. Kesavan's 69th Birth Annivesary on 22nd January 2022. The Programmes such as Blood Donation camp, Eye Checkup camp, Quiz Competition, Poster Presentation, Easy writing.



Our founder Chairman Thaivathiru. N. Kesavan's 69th Birth Annivesary on 22nd January 2022.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Department Activities

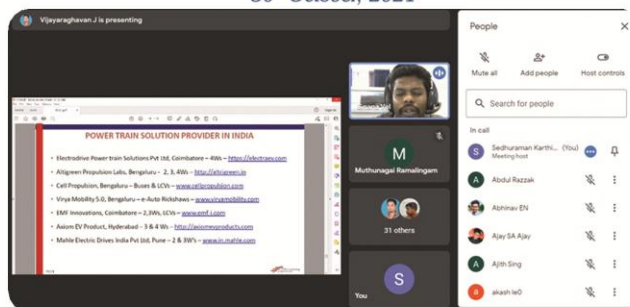


WJCG+XHJ, Kalitheerthalkuppam, Puducherry 605107, India

Latitude
11.9218512°

Longitude
79.6265239°

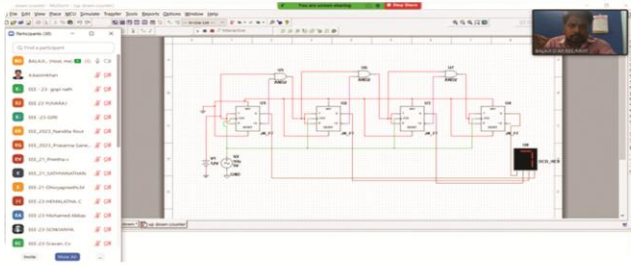
One day Internal Workshop on "An Introductory on MATLAB and Simulink" Organized by Power Electronics FSG, for III year Students on 30th October, 2021



Guest Lecture on "Selection of Electric Drives For EVs" delivered by Dr. C.Gnanavel, AP/EEE, AMET University, Chennai to III year Students Organized by Power Electronics FSG, on 27th November, 2021.



Mr.D.Balaji, AP/EEE has organized guest lecture titled-"INDUSTRY 4.0" delivered by Mr.VISHAL KUMAR, Application Engineer, Axis Global Institute of Industrial Training, Chennai to II, III and IV year Students on 19th November 2021.



FSG-Electrical Drives and Control group has conducted one day internal workshop on "Basics of Electrical Simulation Software -PV" to II, III and IV year Students on 5th Jun 2021. Mr.D.Balaji AP/EEE has delivered the session titled "Multi-SIM" Software and their application in EEE



Dr. K. Sedhuraman, ASP/EEE, Mr.D.Balaji, AP/EEE, Special Summer Internship Online Certificate Course for 12th Students on "Electrical and Electronic Gadgets – Working Principle and Design" from 13th August to 19th August 2021



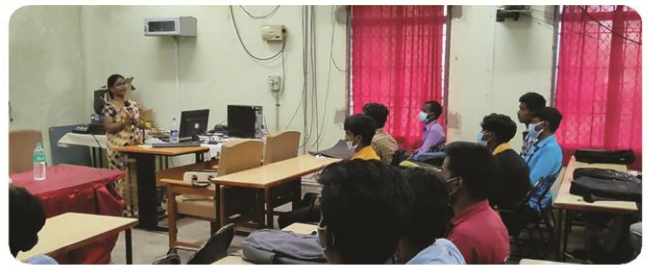
Mr. Hariharan V, Managing Director, SPACE ZEE, Chennai has delivered the lecture titled "CAREER ASPECTS & OPPORTUNITIES IN ELECTRICAL ENGINEERING" to second and third year EEE students on 6th December, 2021



Dr.S.Selvanathan BDS, Chief Dental Surgeon – Swasthya Dentique, Fellowship in General Dentistry (CMC- Vellore) delivered the lecture titled "DENTAL SCREENING AND DIAGNOSIS-GUIDANCE TOWARDS DENTAL HEALTH" on 04th December, 2021.



Mrs.Priya.R,AP/EEE has delivered webinar on "Introductory note to Bio Inspired Algorithms" on 1st December 2021 to Ahalia School of Engineering and Technology through virtual mode.



Mrs.Priya.R,AP/EEE has delivered guest lecture session on "Factory Automation Tools – Note to Programmable Logic Controllers" on 24th November, 2021 to the EEE students of MNGP Polytechnic College, Puducherry.

Mrs.Priya.R,AP/EEE has delivered guest lecture on "Exploring Industrial Automation tools" on 11th October 2021 to the students of Er.Perumal Manimekalai College of Engineering, through virtual mode.



Mrs.Priya.R,AP/EEE has delivered guest lecture on "Exploring Industrial Automation tools" on 11th October 2021 to the students of Er.Perumal Manimekalai College of Engineering, through virtual mode



Panel Discussion with Energy Auditor on 28th December 2021

Staff Activities

K. Sedhuraman,ASP/EEE has participated and completed AICTE Training and Learning (ATAL) Academy Online FDP on "Applications of IoT in Agriculture" organised by Gandhi Institute for Technology from 06th July, 2021 to 10th July, 2021.

K. Sedhuraman,ASP/EEE has participated and completed ATAL academy Online FDP on "Distributed Energy System Modeling and Control" organised by Government Engineering College, Bharuch, from 21st June, 2021 to 25th June, 2021.

K. Sedhuraman, ASP/EEE has participated and completed AICTE – ISTE Sponsored One Week Induction /Refresher Programme (online) on "Grid Connected Electric Vehicle Charging Station with Renewable Energy Power" from 23rd December, 2021 to 30th December, 2021.

K. Sedhuraman, has published a chapter titled "V/F speed control of three phase and five phase induction motor drive: A comparative study" in Springer - Lecture Notes in Electrical Engineering, 2021, 711, pp. 1035-1054 (ISBN: 978-981-15-9019-1 (Online), 978-981-15-9018-4 (Print)) DOI: 10.1007/978-981-15-9019-1, Edition Number: 1.

K. Sedhuraman, has presented and published an article titled "Implementation of Deep Learning Neural Network In Forecasting of Solar Power", Proc. IEEE International Conference on Systems, Computation, Automation and Networking (ICSCAN 2021), Manakula Vinayagar Institute of Technology, Pondicherry, India. (ISBN: 978-1-6654-3986-2 (Online), 978-1-6654-3987-9 (Print)) DOI: 10.1109/ICSCAN53069.2021.9526487.

K. Sedhuraman, AP/EEE, has delivered a special lecture titled "Power Line Harmonic Detector" in Technical Lecture Series (TLS) - V, on 20th October, 2021.

K. Sedhuraman, AP/EEE, delivered a special lecture on "AI techniques application to Power Electronics" on 11th November 2021 for Third year EEE students.

K. Sedhuraman, AP/EEE, delivered a special lecture on "Optimization Techniques of Power System" on 07th October 2021 for Final year EEE students.

Mr. S.Rajkumar, AP/EEE has participated and completed Six days FDP on "Research Innovations And Emerging Advances In Electrical Engineering" from 14th June to 19th June 2021 organised by Easwari Engineering College, Chennai.

Mr. S.Rajkumar, AP/EEE has participated & completed Five days FDP on "Recent Trends And developments In Electrical Power Engineering" from 21st June to 25th June 2021 organised by Chadalawada Ramanamma Engineering College (Autonomous), Tirupathi.

Mr. S.Rajkumar, AP/EEE has attended AICTE Training and Learning (ATAL) Academy Online FDP on "Applications of IoT in Agriculture" organised by Gandhi Institute for Technology from 06th July, 2021 to 10th July, 2021.

Mr. S.Rajkumar, AP/EEE has participated & completed Five days STTP on "Smart Grid And Sustainable Energy Management In Virtual Power Plants" from 26th July to 31st July 2021 organised by Sathyabama Institute of Science and Technology, Chennai.

Mr. S.Rajkumar, has presented and published 'Cogging Torque Performances Evaluation Of Permanent Magnet Brushless Dc Motor Using Finite Element Analysis', in Proc. IEEE International Conference on Systems, Computation, Automation and Networking (ICSCAN 2021), Manakula Vinayagar Institute of Technology, Pondicherry, India. (ISBN: 978-1-6654-3986-2 (Online), 978-1-6654-3987-9 (Print)) DOI: 10.1109/ICSCAN53069.2021.9526487.

Mr. S.Rajkumar, AP/EEE, has delivered the special lecture titled, "HYBRID AUTOMATIC IRRIGATION SYSTEM" in Technical Lecture Series (TLS) - V on 27th Sep. 2021.

Mr. S.Rajkumar, AP/EEE, has delivered a special lecture on "Two port network analysis and its applications" on 12th September, 2021 for Second year EEE students.

Mr. S.Rajkumar, AP/EEE, delivered a special lecture on "Real time management applications in industry" on 21st Oct 2021 for Final year EEE students.

Mr.D.Balaji, AP/EEE has participated and completed Three days FDP on "Impact of Controllers in Power Electronics Converter for Electric Vehicles" organised by Dr.N.G.P.Institute of Technology, Coimbatore from 1st to 3rd June 2021.

Mr.D.Balaji, AP/EEE has participated & completed Six days International FDP on "Challenges in Energy Management for Smart Cities" at Centre for Renewable Energy Technology -AVIT, Chennai from 7th to 11th June 2021.

Mr.D.Balaji, AP/EEE has participated & completed Six days International FDP on "Research Innovations and Emerging Advances in Electrical Engineering" organised by Easwari Engineering College, Chennai from 14th to 19th June 2021.

Mr.D.Balaji, AP/EEE has participated and completed AICTE Training and Learning Academy (ATAL) on "Electrical Vehicle Technology: Challenges and Business Opportunity" organised by National Small Industries Corporation (NSIC), Hyderabad from 21st to 25th June 2021.

Mr.D.Balaji, AP/EEE has participated & completed IEEE PELS, Madras section FDP on "Emerging Opportunities in Power Electronics and Drives" organised by Vellore Institute of Technology, Chennai from 6th to 10th December 2021.

Mr.D.Balaji, AP/EEE, delivered a special lecture titled, "Hybrid Solar Water Heater" in Technical Lecture Series (TLS) - V on 20th September 2021.

Mr.D.Balaji, AP/EEE has Completed NPTEL online certification Course titled "Digital Circuits" on July - October 2021.

Mr.D.Balaji & Mr.J.Vijaya Raghavan, AP/EEE presented and published an article titled "Automatic Speed Transmission Ratio of Linear Actuator", in Proc. IEEE International Conference on Systems, Computation, Automation and Networking (ICSCAN 2021), Manakula Vinayagar Institute of Technology, Pondicherry, India, July 2021.

Muthunagai.R has presented and published an article titled "Investigation of a Real Time Safety Monitoring System with Integrated Modeling Techniques" in Proc. IEEE International Conference on Systems, Computation, Automation and Networking (ICSCAN 2021), Manakula Vinayagar Institute of Technology, Pondicherry, India. (ISBN: 978-1-6654-3986-2 (Online), 978-1-6654-3987-9 (Print)) DOI: 10.1109/ICSCAN 53069.2021.9526487.

Muthunagai.R, AP/EEE, delivered a special lecture titled, "Solar water pumping" in Technical Lecture Series (TLS) - V on Oct. 2021.CC

Muthunagai.R, Assistant Professor of Manakula Vinayagar Institute of Technology has delivered a Special Lecture on "Condition Monitoring of Rotating Machines" for Second Year EEE students on 07th June, 2021.

Muthunagai.R, Assistant Professor of Manakula Vinayagar Institute of Technology has delivered a Special Lecture on "Trouble Shooting Maintenance & Protection of Electrical Motor and Drives" for Final Year EEE students on 02nd June, 2021.

Mrs.R.Priya,AP/EEE has attended Faculty Development Program titled "Green Entrepreneurship and development" hosted by NITTTR, Bhopal from 14th June, 2021 to 18th June, 2021.

Mr.J.Vijaya Raghavan, AP/EEE has participated and completed Three days FDP on "Impact of Controllers in Power Electronics Converter for Electric Vehicles" organised by Dr.N.G. P.Institute of Technology, Coimbatore from 1st to 3rd June 2021.

Mr.J. Vijaya Raghavan,AP/EEE has participated and completed successfully Six days International FDP on "Challenges in Energy Management for Smart Cities" organised by Centre for Renewable Energy Technology -AVIT, Chennai from 7th to 11th June 2021.

Mr.J. Vijaya Raghavan,AP/EEE has participated and completed Six days International FDP on "Research Innovations and Emerging Advances in Electrical Engineering" organised by Easwari Engineering College, Chennai from 14th to 19th June 2021.

Mr.J.VIJAYA RAGHAVAN, AP/EEE has participated and completed AICTE Training and Learning Academy (ATAL) on "Distributed Energy System Modeling And Control" organised by Government Engineering College, bharuch from 21st to 25th June 2021.

Mr.J, Vijaya Raghavan, AP/EEE has participated and completed AICTE Training and Learning Academy (ATAL) on "Application of IOT in Agriculture" organised by Gandhi Institute For Technology (GIFT) Bhubaneswar from 6th to 10th July 2021.

Mr.J. Vijaya Raghavan, AP/EEE has participated and completed BYJU's Sponsored National Level Faculty Development Program on "Smart Grid and Sustainable Energy Management in Virtual Power Plants" organised by Sathyabama Institute of Science and Technology, Chennai, from 26th to 31st July 2021.

Mr.J. Vijaya Raghavan, AP/EEE, has delivered a special lecture titled, "Real Time Applications using op-Amp" for third year EEE students on 23rd October, 2021.

Mr.J. Vijaya Raghavan, AP/EEE, has delivered a special lecture titled, "Recent trends in electrical machines and its application" for second year EEE students on 29th October 2021.

Mr.J. Vijaya Raghavan, AP/EEE, has delivered a special lecture titled, "Artificial Intelligence in Power system" in Technical Lecture Series (TLS) - V on 29th September 2021.

Student; Activities

Sanjay.K of Second Year EEE has participated in the 30th Senior National WUSHU (Boxing) Championship at Bhopal (MP) from 4th to 10th December, 2021.

Sanjay.K of Second Year EEE has participated in the Pondicherry University Selection Match Boxing Championship on 8th December, 2021.



II Year students has visited the SPINCO, THIRUBHUVANAI on 11th December 2021 as a part of Industrial Visit Activity

DEPARTMENT OF ELECTRONICS AND COMMUNICATION

Department Activities

DHR-ICMR sponsored five days national level workshop on "Artificial intelligence (AI) enabled translational Research in health informatics" organized by Dr. B. Lakshmi Priya Post-Doc Fellow, Department of Surgical Gastroenterology, JIPMER, from 25th October 2021 to 29th October 2021.

AICTE sponsored FDP on "Nano Science for Nano Materials" has been conducted from 20th September, 2021 to 24th September 2021.

MOU was signed with Maven silicon center of Excellence in VLSI on 30th September 2021.



DHR-ICMR sponsored five days national level workshop on "Artificial intelligence (AI) enabled translational Research in health informatics"



Guest lecture on "Optical Networking" held on 25th November 2021 for the students of Third year ECE with the Resource person : Mr. V.Palani Tech analyst. Standard Chartered Bank, Chennai.



Workshop on "Testing of Electronic Devices in Hardware"



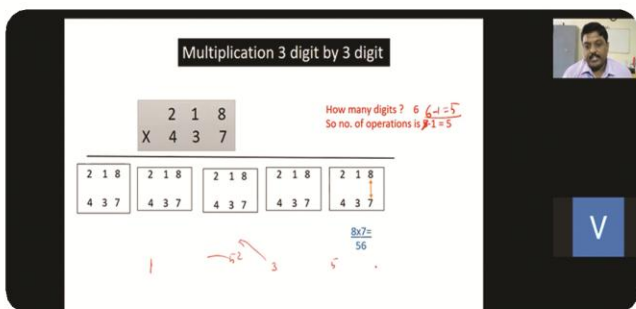
"Basic electronics" workshop for II year ECE students on 24th November 2021



Guest lecture on "Data Communication and Network Security" on 13th November 2021 Resource person: Mr. Nagareddy, Professional Engineer. IT networks and cloud Security Consultant.



ATAL FDP on "Nano Science for Nano Materials"



Value added course on "VEDIC MATHEMATICS"

Staff Activities

Mr.R. Sambath kumar, attended a FDP on " Next Generation Wireless Technologies: 5G and Beyond", organized by MVIT, Puducherry from 20th October, 2021 to 25th October, 2021.

Value added course on "VEDIC MATHEMATICS" was conducted by Dr.S.Arunmozhi for the 12 students from 30th August to 3rd September 2021.

Seven faculty members have attended a DHR - ICMR Academy FDP on " Artificial intelligence (AI) enabled translational Research in health informatics ", organized by MVIT, Puducherry from 25th October 2021 to 29th October 2021.

Mr. K. Mahendran, conducted a workshop on "Hands-on Training on antenna design using HFSS tool" for the students of final year ECE, on 11th October, 2021.

Dr. S. Vinoth, delivered the special lecture on "Introduction to Nanoscience & technology and its energy application" for the students of Third year ECE, on 3rd November, 2021.

Mr.R.Sambath kumar and Mrs. Mary Getsy, attended a CSIR Academy Online FDP on "Role Of Deep Learning In Pandemic Era" organized by IFETCE, Villupuram, from 15th to 16th November, 2021.

Mrs. Mary Getsy, attended a ESSGEE DIGISKILLS Academy Online FDP on " National Level workshop on Website Designing and Digital Marketing " from 8th October, 2021 to 18th November 2021.

Dr.S.Arunmozhi, attended online FDP on "Free Software for Collaborative Learning" conducted by NITTTR Chennai from 04th October 2021 to 08th October 2021.

Dr.S.Arunmozhi, attended 16 days online FDP on "Business Plan Development for Early stage Startup" conducted by I&E Cell of CMR Institute, Bangalore from 23rd August to 9th September 2021.

Mrs.D. Marygetsy, delivered a Special lecture on "Industrial Processor" for the students of second year ECE, on 27th November 2021.

Mr.S. Gowshameed, delivered a Special lecture on "QR Code Scanner" for the students of Third year ECE, on 27th November 2021.

Dr.R.Sofia delivered a Special lecture on "Artificial Intelligence" for the students of Third year ECE, on 27th November 2021.

Dr.S.Arunmozhi delivered a Special lecture on "EMI & EMC" for the students of second year ECE, on 19th November 2021.

Mr.K.Mahendran delivered a Special lecture on "Flexible Electronics" for the students of second year ECE, on 27th November 2021.

Mrs.Alamelu delivered a Special lecture on "Evolution of 1G to 5G and beyond 5G" for the students of Third year ECE, on 27th November 2021.

A Guest lecture on "Optical Networking" was delivered by Mr. V.Palani Tech analyst. Standard chartered Bank , Chennai. for the students of Third year ECE, on 25th November, 2021.

A Guest lecture on "Data Communication and Network Security" was delivered by Mr.Nagareddy , Professional Engineer. IT networks and cloud Security Consultant, for the students of Third year ECE, on 13th November, 2021.

Mr.KMahendran conducted the Workshop on "Testing of Electronic Devices in Hardware" for the students of second year ECE, on 24th and 25th November, 2021.

A Workshop on "Basic electronics" was conducted by Mr.Raja, freelancer, Raja Electronics, cuddalore, for Second year ECE students.

Dr.S.Arunmozhi published a paper titled "Understanding Chinese cultural values and cultural psychology paper in Aggression and Violent Behavior", Pergamon, Elsevier journal.

Dr.S.Arunmozhi published a Chapter titled "Automated Detection of COVID-19 Lesion in Lung CT Slices with VGG-UNet and Handcrafted Features" in Digital Future of Healthcare, CRC press.

Dr.S.Vinoth published a paper in Journal of Material science in September 2021.

Dr.S.Arunmozhi was awarded as "Excellence in Research" by the Novel Research Academy, Pondicherry, on 5th September 2021.

Dr.S.Arunmozhi Received Appreciation certificate for his contribution as a prime evaluator in Toycathon 2021.

Student Activities

A team Mentored By Dr. Valli won First Prize in competition for "AICTE - Vishwakarma awards" on 5th September 2021.

ECE students won prize in Toycathon 21 - Competition held on 3rd September 2021.

Third Year students Conducted workshop on Embedded systems using Arduino for Second year students and first year students.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Department Activities



Guest lecture on "Data Communication and Network Security" on 13th November 2021 Resource person:Mr.Nagareddy, Professional Engineer. IT networks and cloud Security Consulatat.



CSI Sponsored Two days workshop on "EDC and DSD Design Models" delivered by Mr.Raja , Raja Electronics Pvt.Ltd., Cuddalore for Second Year CSE Students on 1st and 2nd December 2021.



CSI Sponsored Guest Lecture on "Competitive Coding" delivered by Mr.P.Lokesh, Software Architect, Atlassian Pvt.Ltd., USA. for Second Year and Third Year Students on 31st December 2021.



MOU has been signed with "Bot2do" on October 2021.

MOU has been signed with " International Society for Education Research and Technology (ISERT)" on 24th November 2021.

Staff Activities

Dr.N.Palanivel, Assoc.Prof, G.Balamurugan Asst. Prof, published paper titled "Multi-Class Label Classification of Extremist Tweets", in International Journal of Cognitive Computing in Engineering, ISSN 2666-3074.

Dr. N Palanivel, Assoc.Prof, R Indumathi Asst.Prof, published paper titled "Design and development of mobile app for Production incentives for cultivation of various crops" in International Journal of Design Engineering, ISSN: 0011-9342 | Vol.2021, Issue 7, Pg.10585-10597, September 2021

Dr.N. Palanivel, Assoc.Prof, published paper titled "Secure Online Voting System In Smart Device", in International Journal of Aquatic Science, ISSN No. 2008-8019; Volume 12, Issue 3 - Serial Number 3, Pages 1902-1910, Year September 2021.

Dr.N. Palanivel, Assoc.Prof, Published a Book Chapter titled "A Novel Adaptive authentication Scheme for securing Medical Information stored in Clouds", in River Publishers, Alsbjerg Vej 10, 9260 Aalborg, Denmark. November 2021.

Mrs.I.Varalakshmi, Asst.Prof, has published an Journal titled "Mitigation of DDos attack using Machine Learning Algorithm is SDN_IoT Enviornment" in International Journal of Design Engineering, October 2021, ISSN: 0011-9342,pages 4381-4390.

Mr.R.Rajbharath, Assoc.Prof, published paper titled "Fast and Complete Moving object Detection using GAN in Computer Vision" in International Journal of Design Engineering, Vol.2021, September, 2021

Mrs.D.MohanaPriya, Asst.Prof, Published Journal titled," Real Time Face Matching With Doc Image Using Transfer Learning" in International Journal of Design Engineering on September 2021 ISSN: 0011-9342.

Mrs.D.MohanaPriya, Asst.Prof, Mrs.I.Varalakshmi Asst.Prof, published a Book Chapter titled "Human Computer Interaction for Detection of Hand Gesture Using 3D Convolutional Neural Network in Machine Learning Techniques" in Research Challenges in Science, Engineering and Technology, Nova Science Publisher ,USA.

Mrs.D.MohanaPriya, Asst.Prof, Mrs.I.Varalakshmi Asst.Prof, has submitted a Book chapter titled Intelligent Technologies for Wireless Communication, Wireless Power Transfer, Internet of Things and Industry 4.0 for publishing in the ISBN Edited Volume "BlockChain Technologies For Industry 4.0" and got Acceptance from Nova Science Publisher, USA.

Mr. R. Sathish Kumar, Asst.Prof , Published a paper titled "An Improved Scalable Approach to Detect Black Spots on Roads using DBSCAN Algorithm" in Asian Journal of Information Technology Page No.: 160-167 Volume: 20, Issue 6, 2021 ISSN: 1682-3915.

Mr.S.Ashok Kumar, Asst.Prof, Published a paper titled "Identification of defects and assorting in tomatoes using Computer Vision and Machine Learning." in Design Engineering, September 2021. ISSN: 0011-9342.

Mr.G.BalaMurugan, Asst.Prof, has attended seven days FDP on "cyber security, cyber crimes and Digital Forensics" conducted by Puducherry Technological university, from 10th to 16th November 2021 .

Mr.G.BalaMurugan, Asst.Prof, has attended six days FDP on "Emerging Research Advances & Trends in Intelligent Knowledge Engineering Systems" conducted by SaiRam Engineering College, from 30th September 2021 to 06th October 2021.

Mr.G.BalaMurugan, Asst.Prof, has attended two days FDP on "Cyber Security and data science – Life Changing Future Ready Technologies" conducted by CMR Institute of Technology, from 26th and 27th November 2021 .

Mr.R.SathishKumar, Asst.Prof, has attended five days FDP on "Augmented Reality/ Virtual Reality" conducted by Punjab Engineering College, Chandigarh, from 18th November 2021 to 22nd Nov 2021.

Mr.P.Sathiyarayanan, Asst.Prof has attended Two weeks FDP on "Associate Developer Educator Training" conducted by EduSkills Academy from 06th December 2021 to 18th December 2021.

Mr.R.SathishKumar, Asst.Prof, has attended five days FDP on "Block chain Security and Smart Contracts" conducted by Velagapudi Ramakrishna Siddhartha Engineering from 15th November 2021 to 20th Nov 2021.

Student Activities

Around Forty students of Second Year and Third Year students have participated in 15 days internship program at Lenovo, Puducherry from 10th November 2021 to 25th November 2021.

Mr.Kalaiyaran and Ms.Vishvapriya Final year Students got offer in Virtusa with a package of 5LPA

Mr.S.Vignesh , Final year has got offer in Virtusa with a package of 6LPA

Thirty Six students of Final year students have got offer in WIPRO with a package of 3.5LPA.

Twenty students of Final year students have got offer in CTS with a package of 3.5LPA.

One student of Final year students has got offer in TCS Digital with a package of 7LPA.

Fifteen students of Final year students have got offer in TCS (Ninja & Inframind) with a package of 3.6 LPA.

DEPARTMENT OF INFORMATION TECHNOLOGY

Department Activities



IE Sponsored Workshop on Introduction to IoT & its Applications, has been organised for III Year – IT Students on 6th November 2021.

Online Guest Lecture on React Web Development Using Kafka Messaging Steaming has been organised for IV& III year IT Students on 11th December 2021.

Guest Lecture on Six Sigma And Lean Thinking has been organised for III year IT Students on 22nd December 2021.

Guest Lecture on Joy of Programming has been organised for III & IV Year IT Students on 20th October 2021.

Guest Lecture on Image Management and first Impression has been organised for III Year IT Students on 23rd October 2021.

Two days' workshop on Testing of Electronics Devices has been organised for II-year IT Students from 22nd November 2021 to 23rd November 2021.

One week Workshop on Machine Learning has been organised for IV-year IT Students from 23rd and 29th December 2021.

One Week Internship on Internet of things, conducted by Dr. Ezhilavan, CEO & Founder, VEI Technologies, Chennai 1st to 8th December 2021.



MoU Signed with Pantech e-learning, Chennai with the Support of Mr.ViswanathPrathap Singh, Manager, Pantech e-learning, Chennai on 18th Nov 2021.



MoU Signed with Geneysis Academy of Computer Science with the support of Mr.R.Uthayakumar, Geneysis Academy, Puducherry on 24th December 2021.

Staff Activities



MoU Signed with Edu skill Foundation, Empowered by Trainlab Academy, Chennai with the support of Dr.Satya Ranjan Biswal, Co-Founder & CTO, Edu skill Foundation on 2nd December 2021.

Staff Activities

Mathivanan has certificate as Trainer after successfully completing the trainer program on Full Stack Engineering held during July and August 2021

Mr.K.Vijayakumar, has been recognized as Wipro Certified Faculty, in Talent Next Program organised by Wipro from 12th July 2021 – 30th July, 2021

Ms.J.Prabavathi, has recognized as Wipro Certified Faculty, in Talent Next Program organised by Wipro from 12th July 2021 – 30th July, 2021

Mr.K.Premkumar has awarded as Primary Evaluator by MHRD, New Delhi, for Exceptional Contribution on Toyathon 2021.

Student Activities

III Year IT Students E.Praveen Kumar, Gokulan.S, Dineshkumar.S, Suhaib Ahamed have undergone 6 days In-Plant Training at Lenova Pvt. Ltd, Puducherry from 25th September 2021 to 30th September 2021.

II Year IT Students R.Sangeetha, Sriranjini & Harishangar have undergone 6 days In-Plant Training at Lenova Pvt.Ltd, Puducherry from 13th December 2021 to 31st December 2021.

II Year IT Students I.Navin Kumar, have undergone 7 days Internship at Schoolnet India Limited, Puducherry from 30th November 2021 to 7th December 2021.

III Year IT Students Sudharsan, Subhash.B have undergone Six days In-Plant Training at Lenova Pvt. Ltd, Puducherry from 23rd November 2021 to 30rd November 2021.

II Year IT Students M.Vignesh has undergone the Online Penetration Testing Internship on Beginner Track 10- weeks, conducted by Virtually Testing Foundation, USA, certified on 17th December 2021.

III year IT Students YashiniSivasankari.B, AnnunciaMary. A, Sandhiya.R, Loga Janani.R, Madhumidha.B & Suba Lakshmi. Shave have won 'Winner' title with 1 lakh cash prize in the Project Contest titled Manthan 2021, organised by AICTE, MoE's Innovation Cell & Bureau of Police Research and Development, Govt of India on 17th December 2021.

III year IT Students Prakashraj.M, Vasanthaganesh.R, Sagar. S&Karthikeyan.K has been shortlisted for Final Round in AI Hack MVIT'21 on 20th December 2021.

DEPARTMENT OF MECHANICAL ENGINEERING

Department Activities

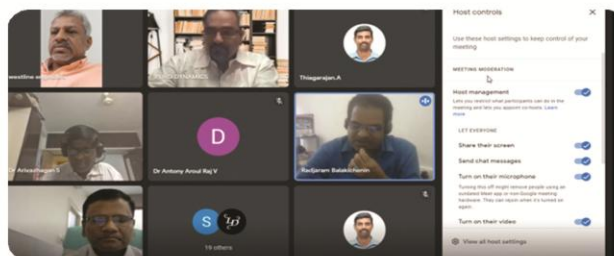


Energy Conservation Day was observed by organizing "Energy Conservation Awareness Rally" with students in Kalitheerthalkuppam village on 7th January 2022.



Engineers day was celebrated through virtual mode in association with The Institution of Engineers, India (IEI) Puducherry State Center. Dr K Sankaranarayanamy, Director NIT, Puducherry, Karaikal as chief guest who lecture on the theme "Engineers for Skill Development and Employment in combating COVID" on 16th September, 2021.

In view of World Pollution Day -poster competition has been conducted for 1st year students on 3rd January 2022.



ISHRAE Students Chapter, Dept of Mechanical Engg, MVIT Installation was held online mode followed by guest lecture on "Radiant cooling" by Dr.S. Arivazhagan, Professor & Head, Mechanical Engg from St .Joseph college of Engineering, Chennai cum President, ISHRAE Chennai chapter, On 26th November, 2021



ACRE SERVE and REFSAFE events comprising of 5 lectures by Industry experts from Chennai, was organized by ISHRAE Puducherry-Sub chapter in association with MVIT ISHRAE Students chapter. Around 400 participants from AC & refrigeration service sector, polytechnic colleges and ITIs attended the program



Mr. K. Palani, Manager - Safety & Environment, Ashok Leyland, Chennai addressed on "COVID IMPACT DURING PANDEMIC IN AUTO INDUSTRIES AND ITS SAFETY MEASURES" during the Interactive session Organized By The Institution Of Engineers India , Puducherry State Center on 12th October, 2021.



Mr. R. Ganesan, General Manager (Retired) , Axles India , Puducherry was the resource person for the session titled "Quality & Reliability", organized by NATIONAL INSTITUTION FOR QUALITY & RELIABILITY(NIQR), MIT (STUDENTS CHAPTER) MECHANICAL, PUDUCHERRY, on 22nd October, 2021



Shri.E.MOHANRAJ, SCIENTIFIC OFFICER/E, Materials Chemistry & Metal Fuel Cycle Group (MC&MFCG), IGCAR, DAE, Kalpakkam was the chief Guest of program "Technical Talk" titled "An introduction to HVAC and its opportunities", organized by ISHRAE MVIT students Chapter, Pondicherry on 9th October, 2021.



ISHRAE MVIT students Chapter, Pondicherry have conducted Technical Talk on "Energy Simulation In Buildings" with Dr.V.Antony Aroul Raj, Zonal Chair South, ISHRAE Students Activities and Professor & Research Coordinator, Easwari Engineering College as the chief guest of the program, on 8th December, 2021.



ISHRAE MVIT students Chapter, Pondicherry has organized a workshop on "Fundamentals Of Industrial Robotics In HVAC" with Dr.P.Sivasankaran, Associate Professor / Mechanical Engg. MVIT as resource person, on 24th November 2021.



ISHRAE MVIT students Chapter, Pondicherry has organized a workshop on "Education 4.0 and its opportunities" Dr.P. Sivasankaran, Associate Professor / Mechanical Engg. MVIT as resource person on 11th December, 2021.

Staff Activities

Mr.B.Vasanth & Mr.J.Sugumaran Published a paper titled "Experimental studies of Mechanical Properties of Hybrid Fiber composites", in International Journal of Scientific Research in Science, Engineering and Technology, 2021.

Dr.P.Sivasankaran & Dr.B.Radjaram published a paper titled "Quality Benchmarking in Business performance using surveying technique – Review", in International Journal of Research – Granthaalayah, 2021.

Dr.B.Radjaram Professor & Head Of Mechanical Engineering, Manakula Vinayagar Institute of Technology, Pondicherry is elected as Chairman, The Institution of Engineers India (IEI) Puducherry state center for period 2021-23.

Dr.B.Radjaram Professor & Head Of Mechanical Engineering, Manakula Vinayagar Institute of Technology, Pondicherry as President of ISHRAE , Puducherry sub chapter, Attended NBOG, National Board of Governors meet at Hyderabad from 2nd to 4th December 2021.

Ms.R.Viji has participated in Two FDP'S organized by ATAL viz., Robotics – from 15th November, 2021 to 19th November, 21 and 3D Printing & Design from 6th December, 2021 to 10th December, 2021.

Dr.P.Sivasankaran, Asso Prof /Mech Engg has delivered a lecture on Fundamentals of Industrial Robotics – session 1, Organized by Santhana Research Foundation and Training Institute, Karnataka, on 6th November 2021.

Dr.P.Sivasankaran, Assoc Prof/ Mech Engg has delivered a lecture on Fundamentals of Material Handling robots – session 2, Organized by Santhana Research Foundation and Training Institute , Karnataka, on 21st November 2021.

Dr.P.Sivasankaran /Assoc Prof/ Mech Engg has delivered a lecture on Fundamentals of Robotics Work cell Design – session 3, Organized by Santhana Research Foundation and Training Institute, Karnataka on 19th December 2022.

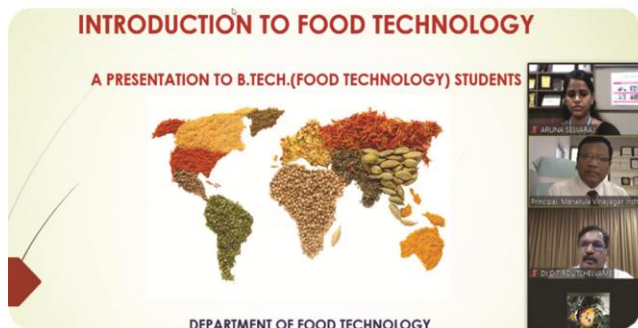
Student Activities

Mr.VenkatRagav, Mr.Sriram & Mr.Mohanram from final year Mechanical Engineering participated in Project Competition titled: "ECOVISION" Organized by NIT Warangal through virtual mode held on 1st December 2021.

Students from Mechanical Engineering current final year batch 2018-22 has placed in reputed IT companies. The details with count are given below: 14 students were placed in CTS, 5 Students were placed in TCS, One Student got placed in Wipro and 4 students were placed in Verzeo

DEPARTMENT OF FOOD TECHNOLOGY

Department Activities



The department organized a session on "Introduction to Food Technology" to the 2020-24 batch students of Food Technology Programme on 12th August 2021. Dr.D.Tirutchelvame, Associate Professor & Head i/c enlightened the Academic, Research and Career aspects of Food Technology programme.



A Guest lecture on "Current Trends in Green Technologies in Food Production and Processing" by Dr.S. Haripriya, Associate Professor, Department of Food Science and Technology, Pondicherry University, was organized on 30th October 2021.

Induction Day programme for I-B.Tech.(FT) 2021-25 batch

An Induction Day programme for the 1st Year Food Technology students was conducted on 29th November 2021.



As part of the Academic infrastructure creation, two laboratories namely, Food Analysis lab and Food Microbiology Labs were established in MIT. The Chairman of SMVE Trust, Shri.Danasekaran inaugurated the labs on 9th December 2021.

Staff Activities

Dr. D.Tirutchelvame, Associate Professor & HoD i/c participated in the AICTE sponsored Online Elementary FDP on "Advances in food and value addition of grains" conducted at Indian Institute of Food Processing Technology, Tanjore, from 23rd to 27th August 2021.

Dr. D.Tirutchelvame, Associate Professor & HoD i/c and Dr. S. Santhalakshmy, Asst. Prof./ FT participated in the AICTE sponsored Online Elementary FDP on "Recent trends in Nonthermal Processing: Prospects and Challenges" organised by Indian Institute of Food Processing Technology, Tanjore from 04th to 08th October 2021.

Dr. D.Tirutchelvame, Associate Professor & HoD i/c participated in the five days DST-SERB sponsored Karyashala, High-End International Workshop on "Technologies for Increasing the Shelf-Life of Perishable Foods"(Online Mode) organized by the Department of Food Process Engineering, National Institute of Technology, Rourkela, Odisha, from 13th to 17th December, 2021.

Dr. S. Santhalakshmy, Asst. Prof. / FT participated as Resource person in the "Oral and dental screening and nutritional advice camp" for the elderly population of Morattandi village organized by the Rotary club on 26th September 2021.

Dr. S. Santhalakshmy, Asst. Prof. / FT participated in the AICTE sponsored Online Elementary FDP on "Recent Development in Food Processing" organised by Rastreeya Vidyalaya College of Engineering, Bangalore from 25th to 29th October 2021.

Dr. S. Santhalakshmy, Asst. Prof. / FT participated in the AICTE sponsored Online Elementary FDP on "Material Science and Engineering Approaches for Food System Design" organised by Tezpur University, Assam from 20th to 24th December 2021.

Dr. S. Santhalakshmy, Asst. Prof. / FT participated in the AICTE sponsored Online Advanced FDP on "Non-Thermal Processing of Food Products" organised by College of Food Processing Technology and Bioenergy, Gujarat from 27th to 31st December 2021.

Mrs. S. Aruna, Asst. Prof. / FT Participated in the AICTE Sponsored Online Elementary FDP on "Advances in Food and Value Addition of Grains" organised by Indian Institute of Food Processing Technology (IIFPT), Tanjore, from 23rd to 27th August 2021.

Mrs. S. Aruna, Asst. Prof. / FT Participated in the AICTE Sponsored Online Elementary FDP on "Novel Technological Approaches for Utilization of Food Industry Waste" organised by National Institute of Food Technology Entrepreneurship and Management (NIFTEM), Haryana, from 13th September to 17th September 2021.

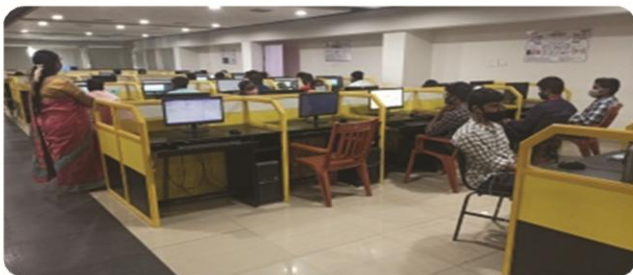
Student Activities



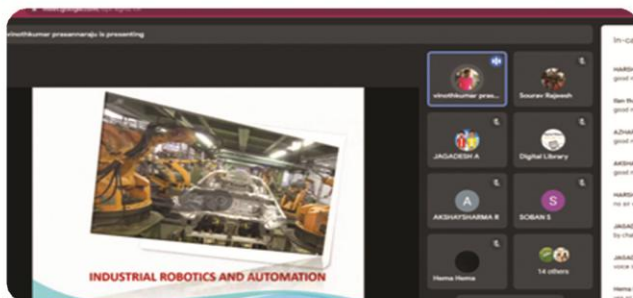
Industrial Visit to PONLAIT was organized on 8th November 2021 for the 2nd Year B.Tech.(FT) students. Mr. Imayavaramban, Technical Manager, PONLAIT explained the various processes in Dairy industry and the different milk based products preparation.

DEPARTMENT OF ROBOTICS AND AUTOMATION

Department Activities



Department of Robotics and Automation organized Virtual Guest Lecture on "Evolving Technologies and Impact of Robotics & Automation" delivered by M.Arunan, Founder, Exor Robotics Pvt Ltd, Puducherry, for II year Robotics and Automation students on 23rd September, 2021



Department of Robotics and Automation organized Virtual Guest Lecture on "Industrial Robotics and Automation" delivered by Mr.P.Vinoth Kumar, Assistant Professor, Chennai Institute of Technology, Chennai for II year Robotics and Automation students on 08th October, 2021



Department of Robotics and Automation organized Virtual External Workshop on "Design and Developing Controllers for Smart Sensing and Control Application" delivered by Er.S.V.Sreeraj, EmCog Solutions, Chennai for II year, Robotics and Automation students on 09th October, 2021 (Saturday).

Dr.G.Renuka Devi, HoD/ R & A, has delivered special lecture on "Role of Electrical and Electronics Engineering in Robotics Applications" on 24th September, 2021.

Ms.S.Geethaprabha, AP/R & A has delivered special lecture on "Deep Learning based Control of Ethanol Production Process" on 18th October, 2021.



Department of Robotics and Automation organized an External Workshop on "Testing on Electronics Devices in Hardware" delivered by Raja Electronics, Cuddalore for II year Robotics and Automation students on 04th December, 2021 (Saturday)

Staff Activities

Dr.G.Renuka Devi, HoD/R & A, has presented the article titled "Implementation of Offset Injection PWM Technique for Grid Integration", International Conference on Industrial Instrumentation & Control (ici2c-2021), Published in Springer, 20th to 22nd Aug, 2021. (Received Best Paper Award).

Dr.G.Renuka Devi, HoD/R & A has completed and received NPTEL certification with ELITE on "Robotics" on 26.09.2021

Dr.G.Renuka Devi, HoD/R & A has completed and received ARPIT certification course on "Big Data Analytics For Smart Grid" on 21.08.2021.

Dr.G.Renuka Devi, HoD/R & A, has visited Chennai Institute of Technology-Kuka Robots and Industrial Automation Lab (Lu-Ban Workshop) on 08.09.2021.

Dr.G.Renuka Devi, HoD/R & A, has attended the one Week STTP on "Analysis of Electrical and Electronics Circuits using MATLAB" from 23rd to 27th Aug, 2021 at National Institute of Technical Teachers Training and Research-Kolkata.

Dr.G.Renuka Devi, HoD/R & A, has participated and completed AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "Design and Optimization of EV Charging Technology in Smart Grid Platform" from 13/09/2021 to 17/09/2021 at Puducherry Technological University, Puducherry.

Dr.G.Renuka Devi, HoD/R & A, has attended online course titled "Enabling Technologies for Electric Transportation" (Module 3 & 4), sponsored by the Scheme for Promotion of Academic and Research Collaboration (SPARC) program, Ministry of Education, Govt. of India from 30th July to 19th September 2021".

Dr.G.Renuka Devi, HoD/R & A, has Participated and completed AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "Clean Energy Manufacturing: Transformation for Sustainable Development" from 04th October 2021 to 08th October, 2021 at Delhi Technological University.

Dr.G.Renuka Devi, HoD/R & A, has participated and completed AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "Electric Vehicle Engineering" from 25th October, 2021 to 29th October, 2021 organised by National Institute of Technical Teachers Training and Research (NITTTR).

Dr.G.Renuka Devi, HoD/R & A and Ms.S.Geethaprabha, AP/R & A has completed Uipath Academic Alliance certificate course on "RPA Design and Development v3" from 13th December, 2021 to 17th December, 2021.

Ms.S.Geethaprabha, AP/R & A has completed ICT Academy certificate course on "Stress Management" 13th December, 2021 to 17th December, 2021.

Student Activities

D.Praveen and M.Hariharan, II year Robotics and Automation has participated in INNOVESTA 2021, Dr.B.R.Ambedkar National Institute of Technology, Jalandhar on 25th to 26th of September, 21.

SOBAN .S, Praveen. D, BHUVANESWARI B, ATHIYAN .S, HARIHARAN .M, HEMAVARTHINI. V, ILANTHAMIZH .K and PRASANTH .N has received great learning online certification course.

JAGADESH .A, II year Robotics and Automation has served as scribe for blind person in NET exam on 29th November, 2021.



Department of Robotics and Automation organized Industrial Visit to Co-Po Spinning mill, Puducherry on 03rd December, 2021

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Department Activities

A Guest lecture on "Introduction to Cryptography" by Dr. N. Annamalai, Ad-hoc Faculty, Indian Institute of Information Technology, Kerala has been organised on 08th OCT 2021.

Empowerment Lecture on "How you Feel Inside" by Dr. Jayasudha Kamaraj, Counseling Psychologist, Mind Zone, CO Founder, Puducherry has been organised on 9th OCT 2021.

One Day Workshop on "Python Programming" by Dr. E. Kavitha, University College of Engineering, Villupuram has been organised on 2nd NOV 2021.

One Day Workshop on "Testing of Electronics in Hardware" by Mr. V. RAJA, Raja Electronics Institute, Cuddalore, has been organised on 4th DEC 2021.

Guest Lecture on "IPR" delivered by Mr. Jayakumar, IPR consultant, on 15th DEC 2021.

Staff Activities

Mr. V. Kumaraguru, Asst. Prof./CSE(IoT & CS), attended five days FDP on "IoT Application in Renewable energy in the month of November 2021.

Dr. N. Poonguzhali, Assoc. Prof./CSE(IoT & CS), delivered a Special Lecture on "Advanced Data Structures" in the month of November 2021.

Dr. N. Poonguzhali, Assoc. Prof./CSE(IoT & CS), attended One week Online Short term Course on "Cyber Security, Cyber Crimes and Digital Forensics: Trends and Technologies" in the month of November 2021

Mrs. V. Suganya, Asst. Prof./CSE(IoT & CS), delivered a Special Lecture on "Internet of Things" in the month of November 2021.

Mr. V. Kumaraguru, Asst. Prof., CSE(IoT & CS), attended an Five days FDP on "Data Analyzation in Python" in the month of December 2021.

Mrs. V. Kumaraguru, Asst. Prof./CSE(IoT & CS), delivered a Special Lecture on "Web Development framework" in the month of December 2021.

Dr. N. Poonguzhali, Assoc. Prof./CSE(IoT & CS), Attended Workshop on "E-Certifications and Report Cards Making" in the month of December 2021.

Student Activities

M. Y. Shahanas, R. Soundariya, S. Subalakshmi, S. Keerthana, D. Dinesh, R.K. Lohesh, A. R. Shrenath, M. Sridharan, H. Dinesh, E. Adhithya, R. Roopavanan, of II year, B.Tech CSE (IoT & CS) have completed the Certificate course in Great Learning on the topic "Introduction to IoT" in the month of October 2021

D. Dhinesh, A. R. Shrenath of II Year B.Tech CSE(IoT & CS) attended MITILENCE 2021 "Soft Poster Presentation and Codestrom" in the month of October 2021

D. Dhinesh, E. Adhithya B.Tech CSE (IoT & CS) II Year Attended Workshop in Ignite Sky Lab on "IoT and Arduino" in the month of October 2021

All the II Year Students participated in "Introduction to Cyber Security" Special Lecture in the month of October 2021

M. Sridharan B.Tech CSE (IoT & CS) II year completed the Certificate course in Great Learning on the topic "Cloud Computing Service Models" in the month of October 2021

R. Roopavanan II year B.Tech CSE (IoT & CS) completed the Certificate course in Great Learning on the topic "Advanced Cyber Security" in the month of November 2021

R. Soundariya, II Year B.Tech CSE (IoT & CS) Won Violin in "Cultural unity club" in MIT in the month of November 2021

Student Activities

E. Adhithya, II year B.Tech CSE (IoT & CS) completed the Certificate course in Great Learning on the topic "OOPS with Python for Beginners" in the month of November 2021

M. Sridharan, II year B.Tech CSE (IoT & CS) completed the Certificate course in Great Learning on the topic "Deadlock in OS" in the month of November 2021

H. Dinesh, II year B.Tech CSE (IoT & CS) completed the Certificate course in Great Learning on the topic "Introduction to Information Security" in the month of November 2021

All the II Year Students participated in workshop "Testing of Electronic Devices in Hardware" by Raja Electronics in the month of December 2021

All the II Year Students participated in Industrial 5.0 Internship on "IGNITE LAB" in the month of December 2021

D. Dinesh, and A.R. Shrenath of II year B.Tech CSE (IoT & CS) completed the Certificate course in Great Learning on the topic "Introduction to Cyber Security, Java Script" in the month of December 2021

R. Roopavanan, II year B.Tech CSE (IoT & CS) completed the Certificate course in Great Learning on the topic "AI and Big Data in IoT" in the month of December 2021

M. Sridharan B.Tech CSE (IoT & CS) II year completed the Certificate course in Great Learning on the topic "Advanced Cyber Security-Threats and Governance" in the month of December 2021

D. Dinesh, and A.R. Shrenath B.Tech CSE (IoT & CS) participated in "Zoonoses Quiz Neem Tree Science Club" conducted in the month of December 2021

Industrial Visit to "Pondicherry CO-OP Spinning Mills Ltd", Thirubuvani has been organised on 3rd DEC 2021.

DEPARTMENT OF GENERAL ENGINEERING

Department Activities

Dr.S.Sivaramakrishnan Asso. Prof./ Maths has been appointed as DC member in Anna University, Chennai and also Ph.D Thesis Evaluator in Bharathidasan University.

Foundation course classes for 2021 Batch students were commenced from 20.9.2021 to 29.10.2021.

Dr.S.Sivaramakrishnan, Asso. Prof./ Maths have handled the course "Beauty of Mathematics" for first year (2021-25) Students from 20th September to 24th September 2021.

The Foundation course on Mathematics, Physics and Chemistry for Fresher's 2021 batch students was conducted.

Ms.M.Sumithra, Asso. Prof./ Physics handled the course "Materials for Engineering" for freshers-2021 Batch students from 4th October to 8th October 2021.

Mrs.D.Shanthini, Asst. Prof. / Maths handled the course "Mathematical Function & Its Application" for freshers-2021 Batch students from 11th October to 13th October 2021.

Dr.H.Rosi, Asst. Prof./ Chemistry handled the course "Plastic Recycling & Waste Management" for freshers-2021 Batch students from 18th October to 22nd October 2021

Mr.R.Vijayprasath, Asst. Prof./ Physics handled the course "Quantum Physics and its Applications" for freshers-2021 Batch students from 25th October to 29th October 2021.

Dr.N.Durga, Asst. Prof./ English Department handled the course "Soft Skill for Effective Interpersonal Communication" for freshers-2021 Batch students from 8th November to 12th November 2021.

Mrs.S.Aruljothi, Asst. Prof./ Maths handled the course "Trigonometry and its Applications" for freshers-2021 Batch students from 15th November to 19th November 2021.

Mr.K.Anand, Asst. Prof./ Physics handled the course "Functional materials and its Application" for freshers-2021 Batch students from 22nd November to 26th November 2021.

Ms.M.Sumithra, Asso. Prof./ Physics, Organized Cultural unity day for all 2nd, 3rd and final year engineering students on 22nd November, 2021.



First year Induction day-2021 was held on 29th November, 2021 at 9.30 AM in Auditorium. Dr.Jayaprakash A.Gandhi, Educational Consultant and Dr. Anbuthambi Bhojarajan, CEO ICT Academy as Chief Guests.

Motivational programme was organized for the students of I year B.Tech on 04th December, 2021. The speaker of the programme was Mr. Musee Pugazhendi, Skill Bench, Puducherry.

Swatch Bharat awareness programme was conducted for First year B.Tech students in our college auditorium on 09th December, 2021. The Lecture have been delivered by Ms.Priya, Asst. Prof./ CSE Department.

Awareness programme on UPSC- Civil Services Exams has been addressed by Dr.Dhanapall, Chairman, NIEDS/IIPA, Puducherry for First year B.Tech students in our college auditorium on 16th December, 2021.

Motivational programme was organized for I year B.Tech students on 18th December, 2021. Dr.I.Jegan acted as a chief guest and addressed the students.

Poster Presentation competition for First year B Tech students on "Application of Mathematics" has been organized by the Department of Mathematics on 24th December 2021.



UHV Programmes were conducted for I B.Tech students to overcome their hurdles and motivates them to perform in their chosen branch, for one week from 29th November, 2021 to 03rd Dec 2021.



Motivational Programme on "Win Your Weakness" on 18.12.2021

Staff Activities

Mr. K. Devanathan, Asst. Prof./ Maths has attended five days National FDP on "Understanding Human Behaviours in Organizations" Conducted by Prestige Institute of Management and Research, Gwalior from 17th to 21st August 2021.

A Guest lecture on "Basic Communication skills" has been delivered by Dr. Marie Josephine Aruna, Professor of English, and KMPGS, for I Year B.Tech Students on 21st August 2021.

Dr. H. Rosi, Asst. Prof./ Chemistry has delivered special lecture on "Waste Water Treatment" on 10th August 2021 for first year B.Tech students.

Dr. H. Rosi, Asst. Prof. / Chemistry have coordinated Guest lecture for I Year B.Tech Students on "Understanding " Materials Hungry World" by Dr. Kamali Kesavan, Scientist, CSIR on 14th August 2021.

Mr. K. Suresh, Asst. Prof./ Maths has attended one week FDP on "software tools for Mathematical Education" conducted by Bannari Amman Institute of Technology & Providence College for Women, from 30th August to 5th September 2021.

Dr. N. Dhurga, Asst. Prof. / English has attended one week ATAL International FDP on "Pedagogical Shift from Text to Hypertext: Language and Literature to the Digital Natives" conducted by Sri. S. Ramasamy Naidu Memorial College, University Malaya, Malaysia, from 13th to 17th September 2021.

Dr. S. Sivaramakrishnan, Asso. Prof. / Maths, Mr. K. Devanathan & Ms. S. Aruljothi, Asst. Profs./ Maths have attended one week International Workshop on "New Advances in Mathematical and Computational Sciences" (NAMCS-2021), conducted by Yogi Vemana University, Kadapa, from 13th to 18th September 2021.

Mr. K. Anand & Mr. S. Asokan, Asst. Prof./ Physics has attended Ten days webinar on "Excellence of women in the field of science and technology", conducted by Sathyabama University, Chennai, from 13th to 23rd September 2021.

Mr. R. Balaji Asst. Prof. / Chemistry has attended Four days FDP on "Research methodology", conducted by Alagappa University, Karaikudi, from 18th to 26th September 2021.

Dr. S. Sivaramakrishnan, Asso. Prof./ Maths has attended one week FDP on "Teaching Learning Pedagogy for excellence in Education" conducted by St. Joseph's college, Chennai, from 20th to 24th September 2021.

Ms. M. Sumithra, Asso. Prof./ Physics has attended one week ATAL FDP on "Novel Materials", conducted by Manakula Vinayagar Institute of Technology, Puducherry from 20th to 24th September 2021.

Mr. K. Anand, Mr. R. Vijayaprasath & Mr. S. Asokan, Asst. Prof. / Physics has attended one week ATAL FDP on "Novel Materials", conducted by Manakula Vinayagar Institute of Technology, Puducherry from 20th to 24th September 2021.

Dr. H. Rosi & Mr. R. Balaji Asst. Prof. / Chemistry has attended one week ATAL FDP on "Novel Materials", conducted by Manakula Vinayagar Institute of Technology, Puducherry from 20th to 24th September 2021.

Ms. L. Arockiyamary, Asst. Prof./ Chemistry has attended one week ATAL FDP on "Air Pollution and Climate change (APCC-2021)", conducted by S V National Institute of Technology, Surat, from 20th to 24th September 2021.

Ms. M. Sumithra, Asso. Prof. / Physics has attended one week International Workshop on "UHV-SIP Incorporating Universal Human Values in Education", conducted by AICTE, from 27th September to 1st October 2021.

Dr. H. Rosi, Asst. Prof./ Chemistry Has attended one week International Workshop on "UHV-SIP Incorporating Universal Human Values in Education", conducted by AICTE, from 4th October to 8th October 2021.

Dr. S. Sivaramakrishnan, Asso. Prof./ Maths has attended one week FDP on "Innovation Challenges in Multidisciplinary Research & Practice in Mathematics", conducted by Hindusthan College of Arts and Science (Autonomous), Coimbatore, from 4th to 7th October 2021.

Dr. H. Rosi, Asst. Prof./ Chemistry has attended one week Workshop on "UHV-SIP Incorporating Universal Human Values in Education", conducted by AICTE, Coimbatore, from 4th to 8th October 2021.

Mr. K. Anand, Asst. Prof. / Physics has attended ten days FDP on "Pursuit of Excellence in Research and Advanced Technology", conducted by Sathyabama Institute of Science And Technology, from 20th to 30th October 2021.

Dr. H. Rosi, Asst. Prof./ Chemistry has attended one week National Workshop organized by DHR – ICMR on "Artificial Intelligence (AI) Enabled Translational Research in Health Informatics", at MVIT, from 25th to 29th October 2021.

Ms. L. Arockiyamary, Asst. Prof./ Chemistry has attended one week FDP on "Advanced Polymers for Energy Conversion", conducted by Cambridge Institute of Technology, Bengaluru, from 25th to 29th October 2021.

Ms. M. Sumithra, , Asso. Prof. / Physics has attended five days Workshop on "Outcome Based Education", conducted by B.V.V.S. Polytechnic (Autonomous), from 25th to 29th October 2021.

Ms. S. Aruljothi, Asst. Prof./ Maths has completed the Online Certification course titled "Statistics Practice: Probability and random variables" in UDEMY.

Mr. K. Suresh, Mr. K. Anand & Ms. S. Aruljothi, Asst. Prof./ Maths has attended one week Workshop on "Research Methodology Tools and Technique", conducted by Government Model Science College, from 1st November to 7th November 2021.

Mr. S. Asokan, Asst. Prof./ Physics has attended of one week Workshop on "Research Methodology Tools and Technique", conducted by Government Model Science College, from 1st November to 7th November 2021.

Mr. K. Devanathan & Mr. K. Suresh, Asst. Prof./ Maths has attended Certificate Course on Digital Teaching Techniques, conducted by ICT Academy from 23rd November to 27th November 2021.

Mr. S. Asokan, Asst. Prof./ Physics has attended Certificate Course on Digital Teaching Techniques, conducted by ICT Academy from 23rd November to 27th November, 2021.

Dr. H. Rosi, Ms. L. Arockiyamary & Dr. K. Narayanan, Asst. Prof./ Chemistry has attended Certificate Course on Digital Teaching Techniques, conducted by ICT Academy from 23rd November to 27th November 2021.

Mr. K. Anand, Ms. S. Aruljothi, Asst. Prof./ Maths has attended Certificate Course On Digital Teaching Techniques, conducted by ICT Academy from 23rd November to 27th November 2021.

Dr. S. Sivaramakrishnan, Asso. Prof./ Maths has attended Five Day National Level Online FDP on "Systematic Navigation from Research to Research Proposals 2.0", conducted by MVSR Engineering College, Hyderabad, Telangana, on 22nd & 26th of November 2021.

Mr. S. Asokan, Asst. Prof. / Physics has attended Certificate Course on Digital Teaching Techniques, conducted by ICT Academy from 23rd November to 27th November, 2021.

Mr. S. Asokan, Asst. Prof. / Physics has successfully completed NPTEL Online Course titled "Solid state physics" with 71% and received ELITE certificate.

Ms. L M Ramya, Asst. Prof., of English has attended one week FDP on "Stress Management" conducted by ICT Academy, from 13th to 17th December 2021.

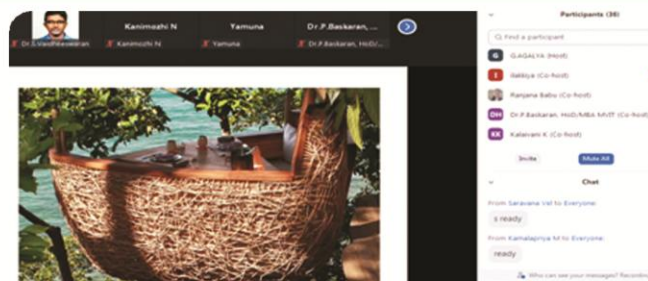


An industrial visit to Neyveli Lignite Corporation has been organised for students of First year B.Tech(EEE & ECE) On 30th December 2021.

DEPARTMENT OF MANAGEMENT STUDIES

Department Activities

An Interactive Session with our Alumni Ms. Sathiyapriya Alumni – 6th Batch(2014-16), Process Specialist, Cognizant Technologies, Chennai, on the title "System Applications and Products in Data Processing & its benefits" has been organised on 10th July 2021.



The Department organized Intercollegiate Management Meet "MITELITE'21" through virtual mode on 1st September 2021. The Chief Guest Dr. K. Prabhakaran, Faculty - Finance & Entrepreneurship, NCDEX, SEBI & NCFE, delivered an inaugural address to the participants. The events such as Best Manager, Business Plan and Bizz Quiz were conducted among the participants of Various Engineering and Arts and Science Colleges of Puducherry and Tamilnadu



A Webinar has been organised on "Awareness of NISM Certifications", by Mr. Jeyaprakash Maria Michael, Director, MCUBE Academy Chennai, approved Trainer of National Institute of Securities Market(NISM) and National Stock Exchange (NSE) Academy Ltd, for the First Year students, on 8th September 2021



An International Webinar on "Mental Well Being", by Dr. K.P.M. Byju, Senior Lecturer, Faculty of Business Management, Villa College, Republic of Maldives, for the First year students on 18th September 2021.



The Department in collaboration with Indian Academic Researcher: Association (IARA), Trichy organized a Three Days Virtual Workshop on "Structural Equation Modelling" by Dr. M. Balasubramanian, Assistant Professor, PG & Research, Dept. of Statistics, Periyar EVR College, Trichy and Mr. V. Sudhagar, Research Analyst, Puducherry for the faculty members of UG and PG Colleges of Puducherry and Tamilnadu, from 27th to 29th October 2021.

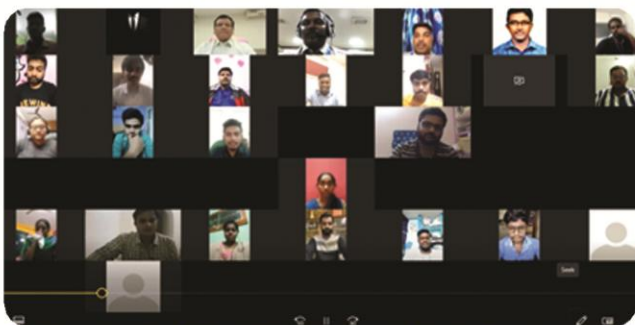
An Inauguration of PG Program 2021 was organized by the Department on 18th November 2021



The Department in Association with CII YI-YUVA, Puducherry Chapter organized "MIT PREMIER LEAGUE AUCTION 2021-A BUSINESS GAME" for the First Year students Batch (2021-23) on 7th December 2021



Dr.P.Baskaran Prof, & Head, a Special Lecture on "Blooms Taxonomy and Outcome Based Education" to the First year students (Batch 2021-23) on 17th and 20th December 2021.



The Department level Alumni Meet was organized by the Department on 23rd December 2021.

Staff Activities



Dr.K. Ilangovan, Asst. Prof., acted as a Resource Person and delivered a Guest Lecture on "Intellectual Property Rights" at ES Arts and Science College, Villupuram, on 29th October, 2021

Dr. S. Vaidheeswaran, Assoc. Prof., & Mr. Karmugilan, Asst. Prof., won a Best Paper Award on the title "Consumer Buying Behavior on Healthcare Products and Medical Devices during COVID-19 Pandemic Period" in the International Conference on "Emerging trends in banking, Finance, Marketing and Management", organized by Dwarka Doss Goverdhan Doss Vaishnavi College, Chennai on 29th and 30th November, 2021. The paper has been published in the Scopus Indexed Journal named "Natural Volatiles & Essential Oils", 8(5), 2021, 9861-9872.

Dr.P.Baskaran, Professor & HoD /MBA have acted as External Examiner for Two Ph.D Viva Voce convened by Bharathidasan University on 16th July, 2021 and 30th July, 2021.

Dr.P.Baskaran, Professor & Head / MBA have delivered a awareness lecture on Indian Council of Social Science Research (ICSSR) and National Science and Technology Entrepreneurship Development Board to the faculty members of Management Studies during the month of May, 2021 and August, 2021.

Dr.P.Baskaran Professor & Head/MBA has been nominated as Member in PG-Board of Studies in Management Studies in Pondicherry University on 25th November, 2021.

Ms.G.Manoja Assistant Professor/MBA, Mr.Baig Mansur Ibrahim Assistant Professor/MBA, Dr.S.Vaidheeswaran Associate Professor/MBA published a paper titled as "A Study on Investment Behavior of Chit Fund Participants" in the Journal of Banking, Finance and Insurance Management on 21st October, 2021.

Mr.Baig Mansur Ibrahim AP/MBA organized a Webinar on "Awareness of NISM Certifications" delivered by Mr. Jeyaprakash Maria Michael, Director of MCUBE Academy, an approved Trainer for National Institute of Securities Market (NISM) and National Stock Exchange (NSE) Academy Ltd for MBA I Year (Batch: 2020-2022) on 08th September, 2021.

Mr. Baig Mansur Ibrahim Asst.Prof/MBA delivered a special lecture to the Second Year MBA students on the title "Long Term Investment Strategy Using Break Outs" on 1st July 2021.

Dr.S.Vaidheeswaran Assoc.Prof/MBA delivered a special lecture to the Second Year MBA students on the title "Mutual Funds" on 3rd July 2021.

Dr.K.Ilangovan, Asst.Prof/MBA delivered a Special lecture to the Second Year MBA students on the title "Right to Information Act" on 7th July 2021.

Mr.K.Karmugilan, Asst. Prof/MBA delivered a Special Lecture on the title "Introduction to Cloud computing" on 10th July 2021.

Student Activities



A Certification Program on "Advanced Excel" by Ethnotech was conducted for the First Year students (Batch 2021-23) at the Center of Excellence, MVIT from 27th December 2021 to 4th January 2022.

10 students of MBA II year (Batch: 2020-22) were shortlisted for Internship at ICICI LOMBARD General Insurance Company Limited.

MBA II year (Batch: 2020-22) students have undergone TCS Mock test, Successfully.

5 Students of MBA II year (Batch: 2020-22) got selected in VERZEO Edutech (P) limited, Bangalore, Campus Drive during the month of November, 2021.

Three Students of II MBA (2019-21) Batch have got placed in Ageas Federal Life Insurance Company Limited, Mumbai.

One Student of II MBA (2019-21) have got placed in Calpion Software Technologies (P) Limited, Coimbatore/Bangalore/ USA.

RESEARCH DEVELOPMENT CELL

Electronics & Communications Engineering Department have secured fund amounting to Rupees 15.5 lakhs and Computer Science & Engineering Department have got 9 lakhs, against MODROBs scheme offered by AICTE.

Prof. Valli have Secured Fund support from IEEE against SPICES – 1 lakhs.

Awarded with 87 design patents out of 93 patents applied.

Organised IEEE's International Conference ICSCAN-2021 during the month of July 2021.

ENTREPRENEURSHIP DEVELOPMENT CELL



Our Institute Entrepreneurship Development Cell hosted the event "Aspiring Entrepreneurs Program 2021 (AEP2021)" organized by ICT Academy in association with HDFC Bank on 22.12.2021. The first year MBA and second year engineering students have participated.

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Excel