



Inauguration of "SCIMIT'20"  
A National Science Day Celebration  
on 28<sup>th</sup> February 2020.

| For Private Circulation Only

Greetings from  
Manakula Vinayagar Institute of Technology, Puducherry

| Vol.8 Issue: 15

| April-2020

# MVIT NEWS LETTER



## MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY



Approved by AICTE, New Delhi, Affiliated to Pondicherry University and Accredited by NBA

(A Unit of Sri Manakula Vinayagar Group of Educational Institutions)

Kalitheerthalkuppam, Puducherry - 605107, Ph:0413-2643007, Fax: 2643008,  
website : [www.mvit.edu.in](http://www.mvit.edu.in), email : [contactus@mvit.edu.in](mailto:contactus@mvit.edu.in)

Educate

~

Empower

~

Excel



## INTRODUCTION

It is an immense pleasure and proud that we are releasing the Fifteenth 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 Fifteenth Issue of half-yearly Newsletter of MVIT, highlighting the activities of the college between December 2019 and April 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 Fifteenth 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 Fifteenth 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 Fifteenth 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.

## VISION

To accomplish excellence in the field of technical education and scientific research on regional, national and international levels through committing to total quality for its faculty, providing excellent infrastructure, research facilities and conducive atmosphere that would motivate the students in the pursuit of knowledge in Engineering and Technology.

## MISSION

To provide in depth knowledge in fundamentals to students to improve their learning and analytical skills.

To provide our students with the most progressive, relevant and well-rounded academic programs, supporting their learning through advanced and extensive resource.

To promote interaction with industries and other institutes of higher learning to equip our students to face the challenges on real time problems.

To develop the overall personality of the students to mould them into a good citizen with integrity and morality.

## FOUNDER'S 67<sup>th</sup> BIRTH ANNIVERSARY CELEBRATION



Our Management, Principal, Faculty and Students Celebrated our Founder Chairman Thaivathiru. N. Kesavan's 67<sup>th</sup> Birth Anniversary on 22<sup>nd</sup> January, 2020. The Programmes such as Blood Donation Camp, Eye Checkup Camp, Quiz Competition, Poster Presentation, Essay Writing,

Elocution Competition, E-Literacy Programme were organized by the Faculty to the nearby school students. Besides this, the distribution of Foods at the Senior Citizen Homage in Pondicherry, Sapling of Tree Plantation were also organized.



*The Blood Donation Camp during 67<sup>th</sup> Birth Anniversary Celebration of our Founder Chairman Shri.N.Kesavan at MVIT on 22<sup>nd</sup> January 2020.*



## DEPARTMENT OF GENERAL ENGINEERING

### Programmes Organized

Celebration of National Science Day – SCIMIT'20  
SCIMIT'20 – National Science Day Celebration – A Mega Project Contest was celebrated by the Department on 28<sup>th</sup> February 2020.



*Dr. Swarna V. Kanth, Sr Principal Scientist, CSIR, Chennai, the Chief Guest delivered a Keynote Speech to the gathering and Guest of Honor Shri. S. Vinayakababu, CEO, 4 Semi Technology India Pvt. Ltd., Bangalore during SCIMIT'20*

### Staff Activities

The faculty of Department of Mathematics participated in Faculty Development Programme on the title “Image and Video Processing using MATLAB” at Centre of Excellence, Train Lab Academy, MVIT from 16<sup>th</sup> December to 20<sup>th</sup> December 2019.

Mrs.S.Aruljothi, Asst. Prof., Dept. of Mathematics, has completed an online certificate course in NPTEL on the title “Introduction to Structure and Linear Algebra” in the month of December 2019.

Dr.H.Rosi, Assoc. Prof., Dept. of Chemistry, presented a paper on the title “Advanced Chemical Science for better Human Health” in the National Conference on Advanced in Chemical Science held at Kalaimagal Arts and Science College, Karaikal on 9<sup>th</sup> January 2020.

Dr. S. Sivaramakrishnan, Assoc. Prof., Department of Mathematics, delivered a Guest lecture on the topic “Fuzzy Algebraic Structures and Their Applications” at Bharathi Women’s Arts and Science College, Kallakurichi on 30<sup>th</sup> January 2020.

Dr.S.Sivaramakrishnan, Assoc. Prof., Department of Mathematics, presented a paper entitled “Institutional Fuzzy 2-metric groups” in the Malaya Journal of Mathematics in the month of February 2020.

### Department Activities

The Science quiz on the title “Environmental Pollution” was conducted by Dr. H.Rosi, Assoc. Prof., Dept. of Chemistry for the students of First year ECE and EEE department on 1<sup>st</sup> February 2020.

The Communicational Activity on the title “Importance of Body Language” was conducted for the students of IT Department by Ms.Jasmin, Asst. Prof., Dept. of English on 1<sup>st</sup> February, 2020.

A special Lecture on the topic “Nanotechnology” was delivered by Mr. K.Anand, Associate Professor of Physics Department for the First Year IT and Mechanical students on 1<sup>st</sup> and 8<sup>th</sup> February 2020.

A Special Lecture on the topic “Crystal Growth Techniques” was delivered by Mrs. M.Sumithra, Assoc. Prof., Physics, for the First year students of CSE, ECE and EEE department on 1<sup>st</sup> and 8<sup>th</sup> February 2020.

The MITMATH club presented Video Lecture on the topic “Application on Matrices” for the First Year students on 8<sup>th</sup> February 2020.

On the occasion of International Mother Language Day (MATRIBHASHA DIWAS), events like elocution, Debate, Essay Writing, Painting and other dramatic events were conducted for the students on 21<sup>st</sup> February 2020.

Dr. K.Narayanan, Associate Professor of Chemistry department conducted Poster Presentation related to “Organic Consumption” for the First year CSE students on 14<sup>th</sup> March 2020.

Two days Hands on Workshop on the title “Entrepreneurship Empowerment” was conducted by Mr. Vignesh kumar, Founder, VICCON and Mohammed Siddiq, CEO, VICCON for the First year students on 13<sup>th</sup> and 14<sup>th</sup> March 2020.

A guest lecture on the topic “Nano Coated Textured Solar PV Cells for Improved Spectral Conversion Efficiency” by Dr. R. Elansezhian, M.E., Ph.D., Professor, PEC was organized for the First year students on 16<sup>th</sup> March 2020.

### Student Activities

The First year students participated in the Two days Workshop on the title “Ethical Hacking and Cyber Security”, conducted by Pondicherry Engineering College on 27<sup>th</sup> and 28<sup>th</sup> January 2020.

The First year students participated in Two Days Workshop on the title “Machine Learning using Python”, conducted by Pondicherry Engineering College on 31<sup>st</sup> January and 1<sup>st</sup> February 2020.

Sahana Ashok and Syed Inamul Hassan. S. of CSE Department presented a paper on the title “Application of Non Singular Matrices in Cryptography” at Krishnasamy Arts and Science College, Cuddalore on 22<sup>nd</sup> February 2020.

Ms.Sowmya Deborah and Ms.Sangeerthana of First year CSE, Ms.Mirunalini Devi and Ms.Keerthana of First Year IT and Ms. Akshaya of First year ECE, participated in the session conducted by CII on the title “Women’s Leadership Skill” held at Accord Hotel, Puducherry on 22<sup>nd</sup> February 2020.

Mr. Kirupaa Sriram.V of First year ECE, participated in the Project Expo-Gyanth’20 in the event LINEX and presented a project on the title “Line Follower Robot” held at Rajiv Gandhi College of Engineering and Technology, Puducherry on 5<sup>th</sup> March 2020.



## DEPARTMENT OF MECHANICAL ENGINEERING

### Department activities



A Special event "RC-RACING" as a part of VIBRANT 2K20 organized by the Department of Mechanical Engineering on the occasion of MITLENC-2020 A National level technical symposium conducted on 13<sup>th</sup> & 14<sup>th</sup> February 2020. Totally 160 participants participated from various colleges of Pondicherry and Tamil Nadu State and the winners were awarded with cash prizes and certificates.



The Department in association with NIQR organized a Guest lecture on "Advancement of Material Technology in Aerospace" by the Scientist from DRDO, Govt. of India, Bangalore, on 6<sup>th</sup> February 2020.



One Day Workshop on "Maintenance Planning And Scheduling", was organized in association with the Institution of Engineers, India with the Chief Guests, Mr. K. Palani, Safety Manager, Ashok Leyland and Mr. Mohammed Nizaar, Manufacturing Manager, Eaton Pvt Ltd, Puducherry on 10<sup>th</sup> February 2020.



A Guest Lecture titled "3D Printing Technology And Live Demo" was delivered by a Resource Person from Vector Solutions, Puducherry for the Mechanical Engineering Students on 10<sup>th</sup> February 2020.



A Guest Lecture on "Core issues in Promotion of Engineering Education in the Industry 4.0 Revolution" was organized in association with the Institution of Engineers India on 12<sup>th</sup> February 2020. Dr. A. Umar Farook, Director, Engineering Staff College of India, Hyderabad was the chief guest.



A Guest Lecture titled "Electric Vehicles Technology" has been organized for the Mechanical Engineering Students in association with CADD Center, Puducherry on 11<sup>th</sup> March 2020.



A Guest Lecture on the topic "Nano Coated Textured Solar Pv Cells For Improved Spectral Conversion Efficiency" was organized for First Year Engineering Students on 16<sup>th</sup> March 2020. Dr. R. Elansezhian, Professor, Department of Mechanical Engineering, Pondicherry Engineering College, Puducherry was the chief guest and Resource person.



A Certificate of Excellence has been awarded by National Institution for Quality and Reliability (NIQR) to Manakula Vinayagar Institute of Technology from for promoting Quality Concepts through various Activities in the year 2019-2020.

### Staff Activities

Dr. P. Sivasankaran, Assoc. Prof., published a paper entitled "Estimation of Die casting process using DFM" in the International Journal of research analytics and reviews.



Dr. P. Sivasankaran, Assoc. Prof., published a paper entitled "Design and efficient layout for machine shop" in the Journal of recent activities for production.

Dr. P. Sivasankaran, Assoc. Prof., published a paper entitled "Utilization of Artificial Intelligence for machine scheduling problems – Review" in International journal of applied science and technology (Scopus Indexed).

Mr.K.Kathikeyan, Asst. Prof., published a paper entitled "Optimization for better surface finish on Aluminum 6061 alloy using Taguchi technique in CNC lathe machine" in International journal of mechanical and production engineering research and development.



Dr. B. Radjaram, Professor and Head, Department of Mechanical Engineering sworn in as honorary Chief guest of "Mechanical Engineering Students Chapter Inauguration (IEI)" and facilitated "World Standards Day" celebration organized by National Institute of Technology, Puducherry in association with IEI on 9<sup>th</sup> December 2019.

Dr. P.Sivasankaran and Mr.S Ganesh Kumar has attended the short term course on Recent Trends in IOT and Smart Applications in Manufacturing from 9<sup>th</sup> December 2019 to 14<sup>th</sup> December 2019 organised by Ramakrishnan Engineering College.

Dr. B. Radjaram, Professor and Head, Department of Mechanical Engineering along with staff members Mr. R. Karthikeyan, Mr. A. Thiagarajan and Mr. R. Ranjith and Students visited NLC INDIA LTD, Neyveli for reviewing the project "Performance analysis of Hydraulic Pumps/Motors in Backhoes and Cranes" along with Mechanical Engineering students on 24<sup>th</sup> January 2020.

Mr. K.Karthigayan, Asst.Prof. and Mr. R.Karthikeyan, Asst. Prof. has attended the short term course on "Industry 4.0 & Smart Manufacturing" organised by Pondicherry Engineering College under Quality Improvement Programme (QIP), sponsored by AICTE, Govt. of INDIA from 17<sup>th</sup> February 2020 to 22<sup>nd</sup> February 2020.



Dr. B. Radjaram, Professor and Head, Department of Mechanical Engineering sworn in as honorary chief guest of Oil and Natural Gas Corporation Ltd. (ONGC)'s "NATIONAL SAFETY WEEK" and delivered a Keynote Address on "Enhance Safety and Health Performance by use of Advanced Technologies" on 4<sup>th</sup> to 10<sup>th</sup> March 2020

## Student Activities



The Second Year Mechanical Engineering students visited M/s UCAL Polymer Industries on 8<sup>th</sup> February 2020.



The Third Year Mechanical Engineering students visited M/s "NLC Mines" on 5<sup>th</sup> March 2020.



Industrial Visit has been arranged for the Final Year Mechanical students to M/s GDK Industries on 7<sup>th</sup> March 2020.

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### Programmes Organized

Alumni Special Talk on "Robotic Process Automation" by Mr.S.Sasidharan, TCS, Chennai of 2013-2017 Batch Alumni was organized on 1<sup>st</sup> February 2020. The arrangements were made by Dr.D.Saraswathi.

3<sup>rd</sup> Stellars Trophy, an intercollegiate 5's football tournament was conducted by 2013-17 Batch alumni students of ECE on remembrance of their beloved friend P.S.HariKumar on 23<sup>rd</sup> and 24<sup>th</sup> February 2020.



Dr. Rachna Singh IPS, Superintendent of Police (North), Puducherry has been invited as a chief guest for the Inauguration of Stellar's Trophy 2020.





A National Level Technical symposium MITRONCE 2K20 has been organized by Department of ECE on 14<sup>th</sup> and 15<sup>th</sup> February 2020.



One day IEEE sponsored seminar on the topic "Recent Advances in Image Processing Techniques for Rheumatoid Arthritis Research and Clinical Issues" has been arranged for Third year ECE students on 10<sup>th</sup> March 2020. The resource person was Dr. Pasupathy Palaniappan, Assistant Professor, Department of Orthopedics, Jipmer, Puducherry. Arrangements were made by Mr.V.Rajesh.

#### Staff Activities

Dr.S.Arunmozhi presented a paper on "Development of Machine Learning Tool to Classify Plasmodium Species based on its Shape and Texture Features" at 3<sup>rd</sup> International Science Symposium on HIV and Infectious Diseases (ISSHID 2019), SRIHER, Porur, Chennai, on 13<sup>th</sup> October 2019.



Dr.R.Valli has been Participated in the Five days Study Tour to Dudley College, UK sponsored by AICTE and British Council from 14<sup>th</sup> to 19<sup>th</sup> October, 2019.



Ms.B.LakshmiPriya, Asst.Prof., is awarded with "IEEE Award" by IEEE Madras Section in recognition of her publication in IEEE Journal of Biomedical and Health Informatics.



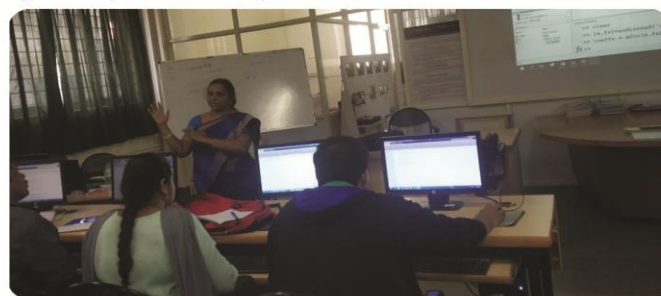
Dr.S.Arunmozhi, Dr. M. Jayekumar, Dr. G. Idayachandran, Dr.S. Padmapriya, Ms.B.LakshmiPriya, Ms.R.Punithalakshmi, Mr. Gowshameed and Mr.M.Sivaraj went for Industrial visit to Eaton Power Quality Pvt. Ltd.,Sedarapet, Puducherry on 27<sup>th</sup> November 2019.



Dr.D.Saraswathi, Ms.G.Sharmila, Ms.R.Vithiya, Ms.S.Karthika, Ms.K.Punithavathi and Mr.M.Sivaraj went for Industry visit to Lenovo, Puducherry on 6<sup>th</sup> December 2019.



Dr.S.Arunmozhi, Dr.M.Jayekumar, Mr.V.Rajesh, Mr.K.Kumaran, M.J.Franklin attended the Puducherry HR Summit, PHRS 2019 organized by CII Puducherry, on 6<sup>th</sup> December 2019.



Ms.B.LakshmiPriya, Asst.Prof., has been invited as resource person for conducting One Day Hands-on Session on "Non-Linear Biomedical Signal Processing" in IEEE EMBS sponsored FDP on Non-Linear Biomedical Signal Processing organized by MS Ramaiah Institute of Technology, Bangalore on 10<sup>th</sup> January 2020.

#### Student Activities

Mr. Dharanidharan, Mr. Akash and Mr. Saikumar of Third Year have won "The Best Innovation Award" in AMET Idea Challenge – 2020 organized by AMET Innovation and Incubation Center.

Mr. Manojkumar and Mr. Seenuvasan of Third Year student have won First prize in SCIMIT 2020, a Mega Project Expo, at MVIT, Puducherry.





Mr. Partheban.M from Final year was selected as a Finalist of TCS HumAI contest powered by MFDI which was organized by TATA Consultancy Services at Siruseri from 6<sup>th</sup> to 8<sup>th</sup> November 2020.



Mr. Suhas, Mr. S.Arun, Mr. Mohammed Abdullah and Mr.Velprasath of Third year Student have won First prize and Received cash award of Rs.1500/- in Project Expo competition ELECTROWIZ 2020 conducted at Velammal Engineering College on 1<sup>st</sup> February 2020.

Mr. Keerthivasan.P Third year has Won First Prize in Technical Quiz conducted by Pondicherry Engineering College at NEURA on 12<sup>th</sup> March 2020.

Mr. Thirunavukkarasu.G from second year has received certificate of appreciation for successfully participating in the RC Racing and conferred with the First award for his outstanding performance in the 9<sup>th</sup> edition of Combusted held on 26<sup>th</sup> February 2020 at SRM Institute of Science and Technology, Ramapuram, Chennai.

Mr.DharaniDharan, Third year has won First prize for presenting a paper titled "Smart Eco Friendly Garbage Bin" at Rajiv Gandhi college of Engineering and Technology, Puducherry on 7<sup>th</sup> March 2020.



An Industrial visit to Aavin Villupuram for the Second Year students on 27<sup>th</sup> February 2020.



An Industrial visit to "Beta Technologies" Coimbatore for the Third Year students on 14<sup>th</sup> and 15<sup>th</sup> March 2020.

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### Department Activities



Our Institution was awarded with the prestigious award "Best Accredited Student Branch" by the technically renowned Computer Society of India amongst all associated peer institutions in and across Puducherry Region



A ISTE sponsored One day workshop on "Enterprise solutions using Qlik sense" by Mr.D.Subash Chandrabose, Technical Lead, Hr, Simano Pvt Ltd, Singapore for the Third year CSE students on 29<sup>th</sup> January 2020.



A CSI sponsored Guest lecture on "Cloud Migration and Open Source" by Mr.R.Sampath Kumar, HR, TCS, Chennai has been organized for the Second year CSE students on 1<sup>st</sup> February 2020.



A Guest lecture on "Apache Kafka A Distributed Streaming Platform" by V.Manogajapathi, Software Engineer, Verizon, Olympia Tech Park Guindy, Chennai has been organized for the Final year CSE Students on 3<sup>rd</sup> February 2020



A One Day Workshop on "IOT Using Python" has been organized in association with SLN Technologies Chennai on 21<sup>st</sup> February 2020





*A CSI sponsored Two Days workshop on "Network Simulator-3" conducted by Ms.S.Anjali, Managing Director, SAT Infosys, Coimbatore for Third year CSE students on 26<sup>th</sup> & 27<sup>th</sup> February 2020.*

### Staff Activities

Dr.S.Pariselvam, Prof, Dept. of Computer Science and Engineering was honored with the esteemed "Longest Continuous Student Branch Counsellor" Award by the technically renowned Computer Society of India amongst all associated peer institutions in and across Puducherry Region

Mrs.I.Varalakshmi, Asst. Prof., Mrs.R.Saranya, Asst. Prof., Mrs.D.Nagamany Abirami, Asst. Prof., Mr.S.AshokKumar, Asst. Prof., Mr.A.Sankaran, Asst. Prof., have attended Six days FDP on "Data Science using Python" conducted by Ethnotech, held in SMVEC from 16<sup>th</sup> to 21<sup>st</sup> December 2019

Dr.S.Pariselvam, Prof.&Head, Dr.N.Poonguzhali, Assoc. Prof., Mr.P.Sathiyarayanan, Asst. Prof., Mrs.D. Mohanapriya, Asst. Prof., Mrs.V.Selvi, Asst. Prof., has attended Six days FDP on "Digital and Image processing" conducted by Ethnotech, held in MVIT from 16<sup>th</sup> to 21<sup>st</sup> December 2019.

Mr. Lubin Balasubramaniam, Asst. Prof., and , Mr.A. Sankaran, Asst. Prof., has attended Three days FDP on Data Science with R at Sri Manakula Vinayagar Engineering College, Puducherry. From 27<sup>th</sup> February to 29<sup>th</sup> February 2020.

Dr.N.Poonguzhali, Assoc. Prof., Dr. N. Palanivel , Assoc. Prof., Mrs.V.Selvi, Asst.Prof., D.MohanaPriya, Asst. Prof., Mrs.R.K.Santhia, Asst. Prof., Mrs. R. Saranya, Asst. Prof., have presented the paper in IEEE International Conference on System Computation Automation and Networking on June 2019.

### Student Activities

Mr. Bhuvanesh . M of Second Year attended Competition on Karalakattai in International Karalakattai Sports Federation , Puducherry on 12<sup>th</sup> December 2019.

CSE Dreams students attended Eight weeks on Soft Skill Training (Garnishing talent) program conducted by EATON on January and February 2020.

Mr.Thamaianthi.B, Ms. Ranjani.R, Ms. Haritha.R, Mr. Devakumr.J, Mr. Arivoli .D, Mr. Praveennath .V Mr. Naveenraj. K of Second year CSE have attended Workshop on "Ethical Hacking and Cyber Security" in Pondicherry Engineering College, Puducherry on 27<sup>th</sup> and 28<sup>th</sup> January 2020.

Mr. M. Nithish Kumar of Third Year CSE have won Second Prize in SCIMIT'20- Science Day Celebration - PROJECT XPO on 28<sup>th</sup> February 2020.

Mr. S. Kaliyarasan and Mr. A. Daniel Martel of Second Year CSE have won Third Prize in SCIMIT'20- Science Day Celebration - PROJECT XPO on 28<sup>th</sup> February 2020

Ms. Aiswarya.V. V. Harikrishna. M attended Two Days workshop series on "Ethical Hacking with Cyber Forensic" in IIT, Madras conducted by Techobytes Technologies from 29<sup>th</sup> February to 1<sup>st</sup> March 2020

Mr. Sundar. S and Mr. Sivaprasath have won the consolation prize in ANDROID Project Contest 2020 in MVIT, Puducherry on 5<sup>th</sup> March 2020.

Mr. S. Kalaiyarasan, Second Year has attended Workshop on Computer vision using Open CV in NIT Karaikal from 5<sup>th</sup> March 2020 to 6<sup>th</sup> March 2020

Mr. M. Muthukumaran and Mr. Gowdham.A of Final Year gave a presentation on "AR in Human anatomy" and Won First Prize with cash award in National Level Technical and Non Technical Symposium (CETZEST-2020) at Christ College of Engineering and Technology on 10<sup>th</sup> March 2020

Mr. T.Vignesh Kumar and Mr. Mohammed Siddiq of Third Year conducted Two days workshop on "Entrepreneur Empowerment " in our college auditorium on 13<sup>th</sup> and 14<sup>th</sup> March 2020 for our first year students

## DEPARTMENT OF INFORMATION TECHNOLOGY

### Department Activities



*Two Days Online Certification Course on "Automation Anywhere", in association with ICT Academy, Puducherry has been organized for Final year Students on 10<sup>th</sup> to 11<sup>th</sup> February 2020 and for Second and Third year Students on 27<sup>th</sup> & 28<sup>th</sup> January 2020.*



*Guest Lecture on "Software Development and Automation" has been organized for Third year students on 22<sup>nd</sup> February 2020.*





A Guest Lecture on "Speech Processing System", has been delivered by Dr.V.Uma, Associate Professor, Dept of CSE, Pondicherry University for the Third Year Students on 6<sup>th</sup> March 2020.



Three Days Workshop on "IOT Application Development" with the resource person Mr. P. Baskar, Senior System Architect, RIDSYS Technologies Pvt. Ltd, Puducherry was organized from 5<sup>th</sup> to 7<sup>th</sup> January 2020.



An Inter-Collegiate "Android Application Project Contest" 2019 has been organized by IT Department at MVIT, Puducherry on 5<sup>th</sup> March 2020.



The Department organized National Level Technical Symposium- MITILENCE '20 on 14<sup>th</sup> to 15<sup>th</sup> February 2020.

#### Staff Activities



Dr.P.Sivakumar, Professor and HOD and Mr.K.Vijayakumar, took part in Industry Institute interaction at M/s EATON, Sedarapet on 27<sup>th</sup> November 2019

Mr.K.Premkumar, has attended one Day Startup ignite, Organized by ATAL incubation Centre, Pondicherry Engineering College on 28<sup>th</sup> January 2020.

Mr.M.Suresh, published paper titled "Automation of Employee Workload Management using Random Sample Partition Algorithm", in Scopus Indexed, International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878 (Online), Volume - 8 Issue - 6, March 2020. Page No.: 5282-5286 on March 2020

#### Student Activities



Mr. U.Vimalpriyan, Mr. C.Sivaganaesh, Mr. K.Seranjivi of Final year have won Second Prize with cash award Rs.3000 for the project titled 'Hospital & Blood Donor Finding System using android' in Project Competition – GYNAITH 2020 organised by NIT, Karaikal on 6<sup>th</sup> March, 2020.



Mr. Brainard Samuel, Final year Student presented a paper titled "Development and Analysis of Honeypot framework to improve the anonymous network" in National Conference on Bigdata Analytics for Health Prediction- NCBDAFH 2020, held at Pondicherry Engineering College on 9<sup>th</sup> and 10<sup>th</sup> January 2020

The Second year student Mr. Rajnivas.M has won Second Prize with cash award in the Technical Event – Brain – O – Brian of National Level Technical Symposium – PRESTO 2020 organized by Rajiv Gandhi college of Engineering and Technology, Puducherry 6<sup>th</sup> March 2020

Mr. Harish, Mr.Sidharthan, Mr. Dinesh Kumar, Ms. Devika, Ms.Janavika & Ms.Swathi of Second year students have attended the Awareness Program on Start up – Ignite at Atal Incubation Centre-Pondicherry Engineering College on 28<sup>th</sup> January 2020

Ms. Priyadharshini.Ms. M, Athiffa.M.A, of Second Year have won First Prize with cash award Rs.1000 in Technical Event-Coder Bytes - National Level Technical Symposium- MITILENCE '20 at MIT, Puducherry 14<sup>th</sup> & 15<sup>th</sup> February 2020

Mr.Vimal Priyan.U, Mr. Sivaganaesh.C, Mr.Seranjivi.of Second Year IT, have won First Prize with cash award Rs. 5000 for the Project titled "Hospital & Blood Donors finding system using Android in Project conducted during SCIMIT'20" – A National Science Day Celebration at MIT, Puducherry on 28<sup>th</sup> February 2020 .

Ms. Harshavardhini, Ms.Inshaniya Bahadur, Ms.Kiruthika of Third year have won Second Prize with cash award Rs. 3000 for the project titled "Hospitals And Blood Donor Finding Application Using Android" in Android Project Application Contest 2020 at MIT, Puducherry on 5<sup>th</sup> March 2020.



## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

### Staff Activities

Mr.D.Balaji, Asst.Prof., has attended the TEQIP PHASE-III sponsored short term training programme on "RECENT TRENDS IN INDUSTRIAL AUTOMATION AND CONTROL" at Pondicherry Engineering College on 16<sup>th</sup> to 20<sup>th</sup> December 2019.

Dr.G.Renuka Devi, Associate Professor has attended the two days MHRD-IIC Innovation Ambassador Training Series on "Design Thinking and Innovation" at RMK Engineering College, Chennai on 8<sup>th</sup> January & 9<sup>th</sup> January 2020.

Dr.G.Renuka Devi, Associate Professor, Mr.S.Rajkumar, Asst. Prof., and Mr.D.Murugananthan, Asst.Prof., has attended the AICTE QIP sponsored one week Short Term Course (STC) on 'Integration of advanced technologies to Power Quality Solutions for Green Energy Systems in Smart Grid (IPQSGES2G-2020)', at Pondicherry Engineering College, Puducherry on 17<sup>th</sup> February & 22<sup>nd</sup> February 2020.



Dr.G.Renuka Devi, Associate Professor has delivered the Guest lecture on "Inverterless Solar- DC for Home Lighting System" at Motilal Nehru Govt.Polytechnic College, Puducherry on 13<sup>th</sup> February 2020.

Mrs.R.Priya,Asst.Prof. has participated in the Unnat Bharat Abhiyan Regional workshop held at SRM institute of Science and technology, Chennai

### Department Activities



The Second year and Third year students went to an Industrial Visit to M.s Pentagon Switchgear Pvt. Ltd., Coimbatore on 22<sup>nd</sup> February 2020.



The Second year and Third year students has visited to Genlite Pvt. Ltd., Ernakulum Kerala on 23<sup>rd</sup> February 2020.

### Student Activities



The Second Year and Final year students has visited to "Aavin cooperative society , Villupuram on 19<sup>th</sup> February 2020

### Student Activities

Ms. Yuvasri.D, Ms. Dhivyapreethi.M, Ms.Rina.P, Ms.Preetha.V and Ms. Hemalatha.S of Third year have participated in the E-Vehicle seminar held at IFET Engineering College on 24<sup>th</sup> January 2020.

Ms. Jeeva.S of Third year has participated in the Inter Collegiate Cricket tournament held at VIT, Chennai on 27<sup>th</sup> January 2020.

Mr.S.PraveenKumar, Mr.Kishorekumar.V and Mr. Ramalingam.S of Third year has participated in the NSS camp held from 27<sup>th</sup> January 2020 to 1<sup>st</sup> February 2020.



Third Year Students have attended Two days Workshop on "Automotive Electrical and Hybrid Vehicles" at Anna University, Villupuram on 06<sup>th</sup> 7<sup>th</sup> February 2020.

Second year students have attended the Four slots of Language Training program on the Month of January 2020.

Second year students have attended the Six slots of Language Training program on the Month of January 2020.

Mr. Ruban, Mr. Satheesh, Mr.Thivagar, Mr. Yuvon Rivere, Final Year have participated in the TECHgum open-innovation initiative contest conducted by L&T Technology Services Limited and their proposal idea is shortlisted for the First Round Technical Presentation

Mr. Maheswar, Mr. Vimal Anbarasan, Final year have participated in the TECHgum open-innovation initiative contest conducted by L&T Technology Services Limited and their proposal idea is shortlisted for the First Round Technical Presentation

Thirty Students from Second, Third and Final year have participated in the Internal Smart India Hackathon-2020 competition. Sajeethkhan,Venkatachalam and his team members project titled smart dustbin has shortlisted in the internal Hackathon.



Mr. Ruban, Mr. Satheesh, Mr.Thivagar, Mr. Yuvon Rivere, Final Year have participated in the TECHgium open-innovation initiative contest conducted by L&T Technology Services Limited and their proposal idea is shortlisted for the First Round Technical Presentation

Mr. Maheswar, Mr. Vimal Anbarasan, Final year have participated in the TECHgium open-innovation initiative contest conducted by L&T Technology Services Limited and their proposal idea is shortlisted for the First Round Technical Presentation

Thirty Students from Second, Third and Final year have participated in the Internal Smart India Hackathon -2020 competition. Sajeethkhan, Venkatachalam and his team members project titled smart dustbin has shortlisted in the internal Hackathon.

Mr. Surendran and Mr. Logeshram of Third year have participated in the Puducherry Sports Games and Cultural Meet Event held at Arignar Anna Government Arts and Science College, Karaikal.



Mr. Selvakumar of Third year has participated in the Puducherry Sports, Games and Cultural Meet Event held at Arignar Anna Government Arts and Science College, Karaikal and Won Two Bronze Medal in the power Lifting Competition.

Mr. J.Rabiraj and Mr. Jayanthan Third year has participated on "A National Level Technical Symposium" at Krishna College of Engineering & Technology and Won the Second prize on 2<sup>nd</sup> and 3<sup>rd</sup> March 2020

## DEPARTMENT OF MANAGEMENT STUDIES

### Department Activities



The Department organized an Intercollegiate Management Meet "MITELITE -20" on 6<sup>th</sup> March 2020. Shri Sastharam Ravendran, Chief Operating Officer, Sarash Group, Chennai, was invited as a Chief Guest during inauguration.

A Guest Lecture on "Big Picture and Small Picture (Importance of Transactional Analysis in Organizational Development)" by Mr. Damodar Menon, Senior Industrial Consultant was organized in association with Madras Management Association for the First Year students on 24<sup>th</sup> January 2020.



An Industrial Visit to M/s Hutson Agro Ltd Chennai, was arranged for the Final Year students by the Department during the month of February 2020



The Department organized Three Days Workshop on "Business Communication" in association with Makeintern.com for the First Year MBA Students from 27<sup>th</sup> to 28<sup>th</sup> November 2019

### Staff Activities

Mr. C. Arun, Asst. Prof, has published a paper entitled "Customer Relationship Management" in the International Conference held at Ratinam College of Arts and Science College, Coimbaore.

Ms. G. Agalya and Ms. G. Manoja, Asst. Profs., have Published a Paper entitled "Entrepreneurial Education in facilitating Young Entrepreneurs" in the International Conference held at Ratinam College of Arts and Science College, Coimbaore.

Mr.S. Vaidheeswaran, Assoc. Prof & Mr. Baig Mansur Ibrahim. Asst. Prof., participated in the Annual General Meeting of Confederation of Indian Industry (CII) held at Hotel Athithi, puducherry during the month of February 2020

Dr.P.Baskaran, Professor & HoD has participated in Madras Management Association's National Convention 2020 on the theme "Adapt to Win: Leading Disruptive Change – in a Changing Economic Order" as Delegate on Saturday, 08<sup>th</sup> February 2020 at Hotel Taj Coromandel, Chennai.

Dr.P.Baskaran, Professor & HoD have participated in the Board of Studies (Commerce) meeting organized by Department of Commerce, St. Joseph's College of Arts and Science (Autonomous), Cuddalore, as Member and actively contributed ideas to revise the Syllabus for Bachelor of Bank Management (BBM) on 16<sup>th</sup> March, 2020



## Students Activities



*A Team of First Year consisting Five students Presented a Business Plan on "Application of Hologram in Restaurants" at IIM Bangalore on 30<sup>th</sup> December 2019*

Ms. Ashwini. R , Ms. Vaishnavee V.s , Ms. Kowsalya .P and Ms. Sathiyavathi of Final Year MBA underwent Two Weeks Internship under the domain of Finance and HR At Rane Madras Ltd, puducherry during the month of January 2020.

Ms. Hemalatha. S, Ms. Saikruba. S, Ms. Nila.R and Ms. Ramya.R of Final Year Underwent Two Weeks Internship under the domain of Finance and HR at Rane Brake Lining Ltd, Puducherry during the month of February 2020.

Mr. Ramkumar.V, Mr. Sivakumar .T, Mr. Karthikieyan. S and Mr Suresh Kumar. S of Final Year Two Weeks Internship under the domain of Finance and HR At Rane Madras Ltd, puducherry during the month of February 2020.

A Team of Students of First Year participated in Intercollegiate Management Meet "Vanicom" held at Pondicherry University on 4<sup>th</sup> February 2020, Mr. Theeran Raj and Mr. Janarthanan won First Prize in the Event Business Quiz with the Cash Award of Rs. 1000

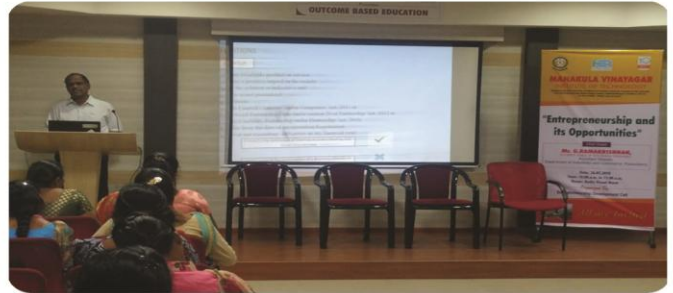
Eleven students of First Year participated in the Intercollegiate Management Meet held at S. A Engineering college on 12<sup>th</sup> February 2020.

Eleven students of MBA First Year participated in the intercollegiate competition Management Meet held at Kanjamamunivar Post Graduate college on 20<sup>th</sup> February 2020.

A Team of students consisting five members from First year MBA participated in the B plan competition held at St. Joseph Institute of Management, Trichy on 21<sup>st</sup> February 2020.

Mr. Shaktivel of First Year MBA participated in New India Business Challenge Competition on the title " Application of Hologram concept in Service Industry" organized by MSME

## ENTREPRENEURSHIP DEVELOPMENT CELL



*A Special Lecture on "Entrepreneurship and its significance" by Mr. G. Ramakrishnan, Assistant Director, Department of Industries and Commerce, Puducherry was arranged by the Entrepreneurship Development Cell on 26<sup>th</sup> February 2020.*

An Invited Talk on "Entrepreneurial Opportunities" by Mr. Ashley Carter, Director, MVA Leather Works Pvt Ltd, Chennai, was organized by the Department of Management Studies on 20<sup>th</sup> February 2020.

## DEPARTMENT OF PHYSICAL EDUCATION



*11<sup>th</sup> Shri N.Kesavan Memorial Trophy'20 " A Football Tournament " was organized by the Physical Education Department on 25<sup>th</sup> January 2020. The players from various schools of puducherry and Tamilnadu have participated. The Tournament was inaugurated by the Chief Guest Mr. C.R. Shaktivel, 'National Football Player', Proprietor, CRP Group of Companies Mr.S. Elamvizhuthi, Sub Inspector of Police, Tamilnadu have participated in the Valedictory function has Chief Guest*

## NSS CELL



*MVIT – National Service Scheme Special Camp at Government High School, Kalmandapam, Puducherry on 27<sup>th</sup> January 2020 to 2<sup>nd</sup> February 2020*



## TRAINING AND PLACEMENT CELL



FRUITION 2019



ICT ACADEMY AWARD



MoU - Centre of Excellence



PLACED STUDENTS - 2020 BATCH



CII - Yi - MoU



HEXAWARE CAMPUS DRIVE



EXCELLACOM CAMPUS DRIVE



GAVS CAMPUS DRIVE



SURESOFT CAMPUS DRIVE



PARAGON CAMPUS DRIVE

### OUR PLACEMENT RECORD - 2020 BATCH

Total No of students  
placed as  
on April 2020

**410**

No. of  
Students  
Placed

TATA  
CONSULTANCY SERVICES  
TCS

**132**



Cognizant

**33**



**12**



**05**



**04**



**05**



**40**



**03**



**07**



**04**



**04**



**18**



**11**



**23**



**14**



**03**



**01**



**08**



**30**



**05**



**06**



**14**



**08**



**01**



**01**

**Other Top MNC's : 152**



CII - MoU



PAYTM CAMPUS DRIVE



E CON SYSTEMS CAMPUS DRIVE



VOLTECH CAMPUS DRIVE



CHOLAMANDALAM CAMPUS DRIVE



SURETI CAMPUS DRIVE

Educate

Empower

Excel



## MVIT- CENTER OF EXCELLENCE



Microsoft Lab



IBM Lab



Autodesk Lab



Eplan Lab



Texas Instruments Lab



CISCO Lab

## EDITORIAL BOARD

### Patrons

**Shri. M. Dhanasekaran**, Chairman & Managing Director, SMVE Trust.

**Shri. S.V. Sugumaran**, M.L.A, Mangalam Constituency & Vice Chairman, SMVE Trust.

**Dr. Narayanasamy Kesavan**, Secretary, SMVE Trust.

**Dr.S. Malarkkan**, Principal, MVIT.

### Editors

**Dr. P. Baskaran**, Prof., & Head /MBA

**Dr. N. Palanivel**, Assoc.Prof., / CSE

**Mr. Baig Mansur Ibrahim**, AP/MBA

### Associate Editors

**Dr. B. Radjaram**, Prof., & Head / Mechanical

**Dr. R. Valli**, Prof., & R&D Head

**Dr. M. Jayekumar**, Placement Officer / ECE

**Mrs. M.Sumithra**, Assoc. Prof., & Head/ Sci & Hum.

**Dr. S. Arunmozhi**, Prof., & Head / ECE

**Dr. P. Sivakumar**, Prof., & Head / IT

**Dr. S. Pariselvam**, Prof., & Head /CSE

**Dr. N.Poonguzhali**, Assoc. Prof., & Head/ Sci & Hum.

## Sri Manakula Vinayagar Group of Educational Institutions

**Sri Manakula Vinayagar Medical College & Hospital**  
**Mailam Engineering College**  
**Venkateswara College of Education**  
**Sri Manakula Vinayagar Polytechnic College**

**Sri Manakula Vinayagar Engineering College**  
**Sri Manakula Vinayagar Nursing College**  
**Manakula Vinayagar Institute of Technology**  
**Sri Manakula Vinayagar Software Solutions**



வகையில் துவக் ஏற்படுத்தி சமுதாயத்  
ள்ளது இதில் 50 முன்னேற்றவாதிக்