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Biannual Issue

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Greetings from

Manakula Winayagar Institute of Technology, Ruducherry



First Year B.Tech (12th Batch) Induction Day Celebration on 28th August 2019

# MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY

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#### **INTRODUCTION**

2

It is an immense pleasure and proud that we are releasing the Twelfth 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 Fourteenth Issue of half-yearly Newsletter of MVIT, highlighting the activities of the college between June 2019 and November 2019. 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 Fourteenth 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 Fourteenth 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...!

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#### PRINCIPAL'S MESSAGE



MVIT has been setup to create an attraction in imparting higher education in Puducherry. The Institute is enthusiatic for discovery, development, conservation, propagation and application of knowledge in the wide range of fields with a goal to expand the scale and scope of human understanding and contribute to the betterment of the world. Imparting quality education and developing indepth domain knowledge through competent, highly qualified faculty churned from various sources along with state of art infrastructure to make its wards competent, technically strong in any scenario, dynamic and multi-talented young professionals matching the contemporary demands of the industry and thereby making them useful in the development of the country. In this context, I congratulate all the Editorial Members who are involved in bringing out the Fourteenth 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.

# FOUNDER'S EIGHTH REMEMBRANCE DAY



The Eighth Remembrance Day of our Founder Chairman Shri. N. Kesavan, was commemorated on 6<sup>th</sup> September 2019. In this occasion, the events such as blood donation camp, scholarship distributions to the eligible students,E- Literacy programme in the nearby school, Distribution of foods to the Citizen Homage in Pondicherry and Sapling of Tree Plantation were organized .

3



Blood Donation Camp duirng Founder's Rememberance Day

#### **DEPARTMENT OF GENERAL ENGINEERING**



The Inauguration of B.Tech First Year ( $12^{th}$  batch) was organized on  $28^{th}$  August 2019.

A Motivational program on "Students mentality and Responsibilities" by Dr.Pugazhendi (CEO of vision skill school and Chief concept Architect) was conducted for the First Year students on 30<sup>th</sup> August 2019.

A Motivational program on "Sensitization to College" by Mr.Jegan was conducted for all the students on 5<sup>th</sup> September 2019.

A Health Motivational Programme was conducted by Dr.Baskaran and team (Sahaja Yoga) for all the First Year students on 6<sup>th</sup> September 2019.



A Motivational program on "Win your Weakness" by Dr.I.Jegan, Motivational Speaker, was organized for the First Year students on 16<sup>th</sup> September 2019.

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Awareness Rally Programme on "Save electricity", "Water conservation" and "Deforestation " carreid out in the near by villages by the First Year students on  $5^{\text{th}}$  and  $6^{\text{th}}$  September 2019.

An Awareness program on "Teenage Psychology" by Dr.Kumar, Psychiatrist - SMVMCH was conducted for all the students on 12<sup>th</sup> September 2019

"Sahaja Yoga Meditation & Music Programme" by Sahaja Yoga was conducted for all the First year students on 19<sup>th</sup> September 2019.

### Staff Activities

Mr. R.Thangaraj, Asst.Prof., Maths attended a Faculty Development Programme and also completed an Online Certificate Course in NPTEL on the topic "Transform Calculus and Its Applications in Differential Equations" in the month of April 2019.

Mrs. R.Rajalakshmi, Asst.Prof., Civil published a paper on the title "An Ecofriendly Surface Treatment for recycled Coarse aggregate in Geopolymer Concrete" in the international journal IJRAR during the month of May 2019.

Mr. R.Balaji, Asst.Prof., Chemistry participated in FDP on "Engineering Chemistry" at University College of Engineering, Villupuram from 5<sup>th</sup> June to 11<sup>th</sup> June 2019.

Dr.S.Sivaramakrishnan, Assoc. Prof., Maths published a paper on the title "Anti Q-Fuzzy m-Semi Group" in the International Journal - Advance Research Trends in Engineering and Technology during the month of June 2019.

Mr. R.Balaji, Asst.Prof,Chemistry attended three days Workshop on the topic "Enhancing Skill of Teaching for Young Higher Education Teacher" at Mannonmanian Sundaranar University, Tirunelveli from 29<sup>th</sup> July to 31<sup>st</sup> July 2019.

Mrs. J.Jasmin , Asst.Prof., English organized an Orientation Programme on the title "English Language Skill Development" for the I Year MBBS Students of SMVNCH from  $28^{\text{th}}$  August to  $9^{\text{th}}$  September 2019.

Mr. K.Anand and Mr. R. Vijayaprasath, Asst.Prof., Physics attended a one day national conference on the title "Hybrid Materials and Medical Applications" held at Theivanai Ammal College for Women, Villupuram on 26<sup>th</sup> September 2019.

Mrs. R.Rajalakshmi, Asst.Prof., Civil attended an international conference on "Recent Trends in Clean Technologies of Sustainable Environment" and also presented a paper on the topic "Fresh Properties of Geopolymer Concrete" from 26<sup>th</sup> September to 27<sup>th</sup> September, 2019.

#### **Student Activities**

An Orientation Programme related to Engineering Field was conducted for the First Year students in order to make them understand the importance of Engineering in present scenario. Students participated in all activities related to the orientation program from 29<sup>th</sup> August 2019 to 9<sup>th</sup> September 2019.

The First year students of ECE department participated in Poster Presentation on the topic "Mind Mapping on Calculus" which was organized by Ms.D.Shanthini, Asst.Prof., The First year students of CSE department participated in Quiz on the topic "Hot Seat on Calculus" which was conducted by Mr.K.Devanathan, Asst.Prof., Maths on 28<sup>th</sup> September 2019.

World Mental health day was celebrated at Sri Manakula Vinayagar Medical College and Hospital.Our First Year students participated in various fine arts competitions and won the prizes on 10<sup>th</sup> October, 2019.

The students of CSE department participated in a poster Presentation on the topic "Consumer Electronic Devices" which was organized by Dr. M.Jeyakumar, Assoc. Prof., ECE on 19<sup>th</sup> October 2019.

# DEPARTMENT OF MECHANICAL ENGINEERING

**Department Activities** 



World Refrigeration Day: A Guest Lecture was organized by the Department and ISHARE students' chapter on the topic "Current Trends in HVAC & R and its future employment opportunities" by Mr.S.Vijayabaskaran, President, ISHARE Chennai on 25<sup>th</sup> June, 2019.

A Guest Lecture was organized by the Department and NIQR-MIT Mechanical Engineering Student Chapter, Puducherry on the topic "AUTOMOBILE GROWTH IN INDIA" by Mr. K.P.Vivekananthan, General Manager & Plant Head, Automotive coaches and components Ltd., Chennai, & Secretary-NIQR Puducherry chapter on 7<sup>th</sup> August 2019.



A Guest Lecture on the Theme "ENGINEERING FOR CHANGE" by Dr.Bhuvaneshwar Dharmalingam, Deputy Director of Time, Hosur, was arranged for the students during Engineer's Day and World ozone Day celebrations in association with IEI students Chapter on 16<sup>th</sup> September, 2019.

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4



The Department arranged a One day Workshop on "Logistics and its Applications in Industries" on  $22^{nd}$  Jul 2019.



A One day Workshop on the title "Logistics and its Application in Industries" by Mr.R.Ganesan, Senior GM, Axles India Limited and Mr. K.Palani, Manager (Safety & Environment), Ashok Leyland was conducted for students on 22<sup>nd</sup> Jul 2019.



The Hon'ble Chief Minister Dr.K. Narayanasamy inaugurated ISHARE student Chapter and also inaugurated the ISHRAE  $24^{\circ}+1^{\circ}$  Awareness Campaign on at Hotel ACCORD, Puducherry on  $18^{\text{th}}$  August 2019.



On the occasion of World Environmental day celebration, Bicycle awareness rally was arranged by the Department in Association with IEI students Chapter. Mrs B. Kobiga MLA, Thirubuvani Constituency, Chaired the function and started the rally by hoisting the flag on 5<sup>th</sup> July 2019

#### Staff Activities

Mr.R.Ranjitkumar, Mr.S.Balaje & Ms.R.Viji Asst Profs., participated in Five Days Faculty Development Programme on the title "Digital Prototype Using-Inventor", organized by Sri Manakula Vinayagar Engineering College from 20<sup>th</sup> May to 24<sup>th</sup> May 2019. The Faculty members of the Department participated in Five Days Faculty Development Programme on "The Impact – Skill Development For Classroom Management" organized at MVIT Campus from  $29^{th}$  May to  $2^{nd}$  June 2019.



Dr.B.Radjaram, Professor and Head, Mr.K.Karthigayan, Mr.R.Karthikeyan Asst Profs., participated in the one day Conference on "Aerospace &Defense Manufacturing Technologies" which was organized by CII at Hotel Grand Chola, Chennai on 5<sup>th</sup> July 2019.



Mr.R.Karthikeyan and Mr.E.Suresh Asst. Profs., participated in a One Day International Conference on "AU 2019" organized by Autodesk University at Lalit Ashok Hotel, Bangalore on 5<sup>th</sup> September 2019.

#### **Student Activities**

The Second, Third and Final year students were awarded and appreciated for their participation in World Environmental Cycle rally 2019 on  $5^{th}$  July 2019



The Third Year students were awarded and appreciated for wining the Quiz Competition organized by the Department on  $21^{\rm s}$  September 2019



Mr.Devarajan.T & Mr.Govindan.S, Final Year students participated and won the second prize in Project Competition organized by Sri ManakulaVinayagar Engineering College on 13<sup>th</sup> September 2019.

The Third and Final year students participated in GRAFFITI Competition organized by REAP, Puducherry held on  $29^{th}$  July 2019 to  $3^{rd}$  August 2019.

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Mr.B.Premkumar Final Year student was appreciated for his Social Service and awarded with Honorary "Doctorate Degree" by Diocese of Asia University and he designed a portrait of Mother Theresa as a symbol of peace on her Remembrance Day in our college using 1lakh 1 rupee coins. This particular work has been recognized as a world record by "Kalam Book of World Records". and also, he received an award in the function of "International Kalams Golden Awards" presented by "Kalams Book of Records" in the category of Best social worker icon 2019 & Best NGO Icon Award.

# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**Department Activities** 



A Guest lecture on "AI for Web Development" was conducted for the Third Year students by Mr. P.Ganesh, Senior Software Engineer, DELL EMC, Bangalore on 10<sup>th</sup> August 2019.



A Guest lecture on "Electric Fuse Technology" by Mr.K.Vassanthan, Senior Engineer, New Product Development, Eaton Quality Power Pvt. Ltd., Puducherry was conducted for the Second and the Third Year students on 27<sup>th</sup> July,2019.

Educate



6

A Guest Lecture on "VLSI – Current Trends and Opportunities" was conducted for the students of Third Year by Mr.Seetharaman Vasu, Project manager, ALTRAN Technologies, Bangalore on 6<sup>th</sup> September 2019.



The Students from Final Year have attended Six Days Training on "Sales force ADX.205" was conducted by the Department in Association with ICT academy from  $2^{nd}$  September, 2019 to  $9^{th}$  September, 2019



An Electronics Workshop was conducted for the Second Year students by Mr.Raja, Raja Electronics, Cuddalore on 20<sup>th</sup> and 21<sup>st</sup> August 2019.

**Staff Activities** 



Dr.R.Valli and Dr.S.Arunmozhi attended the Workshop III on "Leadership Development Programme" conducted by AICTE in association with UKIERI (UK – India Education and Research Initiative) at Shillong, from  $19^{th}$  to  $22^{nd}$  June 2019.



Dr.D.Saraswathi and Ms.B.Lakshmi Priya were invited as Resource Persons to conduct a Hands-on session on "Image Fusion using MATLAB" conducted as a part of One Week Workshop on "Image Fusion and Multimodal Imaging – Fundamental to Advanced" at M.S. Ramaiah Institute of Technology, Banglaore on 18<sup>th</sup> July 2019.



Dr.M.Jayekumar was invited as delegate to conduct Orientation Programme on the title "Developing Students' Employability Skills" for the First Year students of Mothilal Nehru Govt. Polytechnic College, Puducherry on 26<sup>th</sup> July 2019.



Dr.D.Saraswathi and Ms.B.Lakshmi Priya were invited as Resource Persons for Two Day Workshop on "Deep Learning Models for Signal and Image Recognition using Python" organized by PES University, Bangalore on 1<sup>st</sup> and 2<sup>nd</sup> August 2019.

#### **Student Activities**



S.Karthikeyan, Syed Abdur Rahman, S.Anand Loorthu Raj of Final Year and Manoj Kumar.K of Third year signed the MOU with IITM HTIC MedTech incubator to setup Pre incubation center at IIT, Madras Research Park to do their approved Project titled "Echo-Tech Technologies" & "To make a Smart Health Monitoring System and Its Gadgets".



Mr. Manojkumar.K, Mr.Karthikeyan, Mr. Syed Abdur Rahman, Mr. K.Seenuvasn participated and displayed the project on "Hydrogen Vehicle" under the category of Smart Vehicles in the Grand Finale of Smart India Hackathon Hardware Edition at NIT Trichy held from 8<sup>th</sup> to 12<sup>th</sup> July 2019.



Mr. P. Pravin, Mr.L.Sirejeevi, Ms. S.Arivazhagi, Mr.Jana.G.V and Ms.S.Thasbeeha Thasleem from Third Year participated in "Garnishing Talents" a training program to educate the Industry knowledge to the students which was organized by CII and Eaton on all Saturdays from 3rd August to 28<sup>th</sup> September 2019.

Ms. P.Manjari of Final Year got a job offer in HCL Technologies, in the recruitment drive conducted at SMVEC on 21<sup>st</sup> August 2019.

Mr. P.Vasanthakumar of Final Year got a Job offer in Zoho in the recruitment drive conducted on 21<sup>st</sup> June 2019.

### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

#### **Department Activities**



A CSI Sponsored One day workshop was conducted for the Third Year students on "CISCO Network Devices" by Mr.M.Shanmuga sundaram, Micireds Network Technologies Puducherry, on 7<sup>th</sup> July 2019.

A CSI Sponsored Guest Lecture for Third year Students on "Recent Advancements in Artificial Intelligence" by Prof.Dr. Persis Urbana Ivy, Sri Krishna College of Engineering and Technology, Coimbatore on 15<sup>th</sup> July 2019.

A CSI sponsored One day workshop for Third year Students on "Embedded IoT using Python" conducted by Mr.Senthil Kumar, SLN Technologies Pvt Ltd, Chennai on 19<sup>th</sup> July 2019.

Educate

8



A CSI Sponsored Guest Lecture for the Second Year students on the topic "Recent Technologies on IT Industry" by Mr.Sathiyamoorthy SLN Technologies Pvt Ltd, Chennai was organized on 19<sup>th</sup> July 2019.



A CSI sponsored Two days Workshop for the Third year Students on "EDC and DSD Work Design Models" by Mr.R.Raja, Raja Electronics, Cuddalore was conducted on 30<sup>th</sup> & 31<sup>st</sup> July 2019.



A CSI sponsored Guest Lecture was organized for Third year Students on "Applications of Python on Image Processing" by Mr.G.Venkadajalapathi, Technical Trainer, YAS soft tech, Puducherry on 9<sup>th</sup> August 2019.



A CSI Sponsored Guest Lecture was organized for the Third year Students on "Block Chain" by Mr.T.Dinesh, Assistant System Engineer, Tata Consultancy Service, Chennai, on 24<sup>th</sup> August 2019.

A CSI Sponsored Two days Workshop was Conducted for Third year Students on "Web Development" by Mr.Lokesh Web Developer Hackerearth Pvt Ltd ,Chennai, on 26<sup>th</sup> August 2019 & 27<sup>th</sup> August 2019.

A CSI Sponsored Guest Lecture was arranged for the Third year Students on "IOT Applications using Cloud Computing" conducted by Mr.K.Prem Kumar, Data Analyst, TCS Chennai, on 31<sup>st</sup> August 2019.



Mr.T.Dinesh, Assistant System Engineer, Tata Consultancy Service, Chennai, delivered a Guest Lecture on "Block Chain" Sponsored by CSI to the Third Year students

#### Staff Activities

Ms.R.Saranya, Mr.A.Sankaran, Mr.S.Ashok Kumar and Mr.S. Jayamoorthy, Asst.Profs., attended Five days FDP on "Python programming" in Sri Manakula Vinayagar Engineering College from 20<sup>th</sup> May 2019 to 24<sup>th</sup> May 2019.

Dr. N. Poonguzhali, Assoc.Prof., Mr. Rajbharath, Mrs.R.Saranya, Mr. Sathiyanarayanan, Asst.Profs., attended Five days Workshop on "Salesforce essential for Business Specialist" conducted by ICTACT from 27<sup>th</sup> May 2019 to 31<sup>st</sup> May 2019.

Dr.S.Pariselvam,Prof., Dr.N.Palanivel, Dr.N.Poonguzhali, Assoc. Profs., Mr.P.Anandajayam, Mr.R.Rajbharath, Mrs.I.Varalakshmi, Mr. R.SathishKumar, Mr.S.Jayamoorthy, Mr.S.AshokKumar, Mr. A.Sankaran Mrs.D. Mohanapriya, Mrs.R.Saranya, Mr.P. Sathiyanarayanan, Mr.D.Lubin Balasubramanian, Mrs.V.Selvi and Mrs.R.K.Santhia, Asst.Profs., attended Four days FDP on "The Impact- Skill Development Programme for Classroom Management" in MVIT from 10<sup>th</sup> June 2019 to 12<sup>th</sup> June 2019.

Dr. S. Pariselvam, Prof., Dr. N. Palanivel, Dr. N. Poonguzhali, Assoc. Profs., Mrs.I.Varalakshmi, Asst.Prof., attended IEEE Mini POCO (Panel of Conference) conducted by IEEE Madras section on 22<sup>nd</sup> June 2019.

Dr.S.Pariselvam, Prof., attended Two days National Seminar on "Internet of Things" held in IFET College of Engineering on  $5^{th} \& 6^{th}$  July 2019.

Dr.N.Poonguzhali,Assoc. Prof., Mrs.I.Varalakshmi, Mr.P. Anandajayam, Mr.R.Sathish Kumar, Mrs.D.Mohanapriya, Mrs.V. Selvi and Mr.P.Sathiyanarayanan, Asst.Profs., acted as Resource Persons for "MBBS Foundation Course" organzed for Sri Manakula Vinayagar Medical College and Hospital students at MVIT from 28<sup>th</sup> August to 4<sup>th</sup> September 2019.

Mr.D.Lubin Balasubramanian, Asst Prof., participated in Academic Community meet on "VMware IT Academy" held at Hotel Vivanta, Coimbatore on 5<sup>th</sup> September 2019.

Dr.N.Palanivel, Assoc Prof., presented a paper entitled "Automatic Number Plate Detection in Vehicles using Faster R-CNN" in the International conference on "Advances in Computing and Information Technology" organized by Annamalai University from 24<sup>th</sup> and 25<sup>th</sup> September 2019.

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Mr.R.Rajbharath, Mrs. I. Varalakshmi, Mrs.D.Mohana Priya, P.Sathiyanarayanan, Mr.D.Lubin Bala subramanian, Asst Profs., attended Two days Workshop on "Bigdata Analytics using Hadoop" sponsored by TEQIP3 at Pondicherry Engineering College on 10<sup>th</sup> and 11<sup>th</sup> October 2019.

Mrs.D.Nagamany Abirami, Mrs.V.Selvi Asst Prof and Mrs.R. Saranya, Asst Profs., has attended Two days on "IoT using Arduino", at Pondicherry Engineering College on 18<sup>th</sup> and 19<sup>th</sup> October 2019.

#### **Students Activities**

Twenty Eight Students got offer through TCS – Ninja with 3.4 Lakhs / Annum, Two Students got offer through TCS-Digital with 7 Lakhs / Annum, Two Students got offer through Kaar Technologies with 4 Lakhs / Annum, Two Students got Internship and offer in ZOHO with 4 Lakhs / Annum.

Mr.Harish.B.T of Final year student won First Prize in "CODE CHALLENGE 2019" contest conducted by NIIT, Puducherry.

Five Teams has been participated in AICTE – Smart India Hackathon 2019.

Twenty Students are selected for Final round in National Level Human AI Competition 2019.

Twelve students from Third year got Internship offer from Inframind- 2019.



Mr. Vigneswaran and Mr. Srivaraparathan of Final Year Students won Best Paper Award entitled as "Automatic Number plate Detection in Vehicles using Faster R-CNN" in "International conference on Advances in computing and information technology" organized by Annamalai University from 24<sup>th</sup> & 25<sup>th</sup> September 2019.

# DEPARTMENT OF INFORMATION TECHNOLOGY

**Department Activities** 



A Guest Lecture on "Data Science" for Third Year Students on 5<sup>th</sup> July 2019.



One Day Workshop on "Testing of Electronic Devices in Hardware" for the Second Year Students on 5<sup>th</sup> August 2019.



A Guest lecture on "Gate Forum Awareness Program on Importance of Gate & PSU Jobs" by Mr. Balaguru, Regional Manager, Gate Digest, Chennai was conducted for the Final Year Students on 26<sup>th</sup> August 2019.



One Day Workshop on "Industry 4.0 and Data Analytic tools" for the Third Year and Final Year on 7<sup>th</sup> September 2019.



Our Department Celebrated the Inaugural Function of the Institution of engineer (India), Pondicherry MIT Students Chapter by our Chief Guest Mr.P.M.Shiju, founder and CEO, MIWAFES consulting private Ltd, Chennai at MIT on 7<sup>th</sup> September 2019.

Seven Days Workshop on ADX 201 – Salesforce, organized by ICT Academy, Puducherry for the Final Year Students on  $3^{rd} - 10^{th}$  September 2019.

A AWS-Cloud Literacy Day 2019 Organized by ICT academy for Final Year and Third Year Students on  $22^{nd}$  September 2019.

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#### Staff Activities

Dr. P. Sivakumar, Dr. A. Meiappane, Mr. K. Vijayakumar and Ms. A.Punitha attended Four days Faculty Development Programee on "THE IMPACT- Skill Development for Class Room Management" on 10<sup>th</sup> to 12<sup>th</sup> June 2019.

Mr.P.Mathivanan, Asst.Prof., published paper entitled on "A Periodic Approach in Access Control for Multi Authority Based on Cp-Abe Using Cloud Computing" in International Journal of Latest Technology in Engineering, Management & Applied Science (IJLTEMAS) on June 2019.

Mr.M.Suresh , has published paper entitled on "A Novel Clustering Based Classification Model For Smart metered Household Electricity Consumption", in Journal of Advanced Research in Dynamical and Control Systems (JARDCS) Vol. 11, 07-Special Issue, 2019.

Dr.P.Sivakumar, attended Three Days Workshop on "Introduction to Cryptography Algorithms and their Validation" at IISC, Bengaluru on  $3^{rd}$  to  $5^{th}$  July 2019.

Dr.P.Sivakumar, attended Three Days Workshop on "Introduction to Cryptography Algorithms and their Validation" at IISC, Bengaluru on  $3^{rd}$  to  $5^{th}$  July 2019.



Dr.A.Meiappane, Professor attended Workshop on "AICTE-UKIERI Technical Leadership Programme", at NEHU, Shillong, Meghalaya on 18<sup>th</sup> to 21<sup>st</sup> June 2019.

#### Student Activities

An Industrial Visit to Lenova, Pvt, Ltd., Puducherry for the Second Year Students on  $12^{\rm th}$   $\,$  July 2019  $\,$ 

An Industrial Visit to KGiSL Institute of Technology and Webnox Technologies Coimbatore for the Third Year Students on  $19^{\rm th}$  and  $20^{\rm th}$  July 2019

Inshaniya Bahadhur, Harshana, Hashvandhini and Lavanya of Third Year participated in Project Contest entitled Health Monitoring System and Dialyzer at VIT, Chennai on 14<sup>th</sup> August 2019.

Our Department Third and Final Year Students have participated in NIIT – C CODING CONTEST, organized by IT Department Association at MIT on  $27^{\text{th}}$  August 2019.

Our Department Twenty Two Students of Third Year, Ten Students of Third Year and One Final Year Students have participated in the Youth Talk Contest, organized by ICTACT Academy, Puducherry at MIT on  $3^{rd}$ -  $5^{th}$  September 2019.

Brainard Samuel of Final Year has won Second Prize with reward of office File in the Debate Event at Founders Day Celebration Contest at MIT, Puducherry on  $7^{th}$  September 2019

Our Department IV year Students Vimal Priyan& Praveen Kumar have won Second Prize with reward of office File in the Quiz Competition at Founders Day Celebration Contest at MIT, Puducherry on  $7^{\rm th}$  September 2019.

Our Department Final Year Students (2 Batches), Third Year Students (4 Batches) have Participated in Innovators 2K19 – Project Contest at SMVEC on  $13^{th}$  September 2019.



Ramsugumar. Dhivyabharathi and Amudha of Third Year participated in Garnishing Talent Programme – Soft Skill, Organized by CII, Puducherry at every Saturdays of August & September 2019.

# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Department Activities



A Guest lecture on "Solar Technology, its thrust areas and Entrepreneurial Opportunities" by Mr.G.Rajaganesan, Director, Vatio Energy India Pvt Ltd, Chennai for the Second and Third Year students on 26<sup>th</sup> June 2019.



A Guest lecture on "Design and Manufacturing of Electrical & Electronics Products" by Er. S.V. Sreeraj, EmCog Solutions, Chennai for the Second and the Third Year Students on 28<sup>th</sup> June 2019.



The Department Signed Memorandum of Understanding with  $M\!/\!s$  EmCog Solutions, Chennai on  $28^{\rm th}$  June 2019

Dr.K. Sedhuraman, Asst.Prof., Mr.S.Rajkumar, Asst. Prof., and Mrs. R. Muthunagai Asst. Prof., conducted One Day Internal Workshop for the Third year students on "Introduction to MATLAB - Basics" on 6<sup>th</sup> July 2019.

Educate

#### 11

The Department organized One Day Workshop on "Basics of Electronics" by Mr. Raja, Raja Electronics, Cuddalore for the Second Year on 31<sup>st</sup> July 2019.



A Guest Lecture on "Residual Life Assessment of Transformer" by Mr.A. Prabhu, Assistant General Manager, Voltech Engineers Pvt. Ltd, Chennai was organized for the Second and Third year students on 9<sup>th</sup> August 2019. Staff Activities

Mr.D.Balaji, Asst. Prof., attended Three days National Level Workshop on "Design, Optimization and Analysis of Electrical Machines at St.Joseph's Institute of Technology from 8<sup>th</sup> to 10<sup>th</sup> May 2019.

All the faculty members attended the Three days Faculty Development Programmee program(2-Slots) titled "IMPACT –Skill development for Classroom Teaching" from 29<sup>th</sup> May 2019 to 1<sup>st</sup> June 2019 & 10<sup>th</sup> June to 12<sup>th</sup> June 2019.

Mrs.R.Priya, Asst. Prof., attended the AICTE sponsored FDP program on "Challenges of Integrating Wind and Solar into the Electricity Grid using Information Communication Technology" at RMK Engineering College from  $14^{\rm th}$  to  $27^{\rm th}$  June 2019.

Dr.C.Shanmugasundaram, Professor., & Head, Dr. G. Renukadevi, Assoc. Prof., Dr.K.Sedhuraman, Asst.Prof. & Mrs.R.Priya, Asst.Prof., attended "IEEE MINIPOCO" at Manakula Vinayagar Institute of Technology on 22<sup>nd</sup> June 2019.

Dr.G.Renuka Devi, Assoc. Prof., attended One Day Workshop on "Multiple approaches for ensuring continuous class room engagement" at Hotel Le Ro yal Park, Puducherry on 9<sup>th</sup> August 2019.

Mr.D.Balaji, Asst.Prof., coordinated the awareness program on "Jal Shakti Abhiyan Waste Water Harvesting and Rain Water Harvesting" at Embalam Commune Panchayat on 6<sup>th</sup> September 2019.

Dr.G.Renuka Devi, Assoc. Prof., attended One Day Workshop on "Elsevier Author Workshop" at Anna University, Chennai on 6<sup>th</sup> September 2019.

Mr.S.Rajkumar, Asst.Prof., and Mr.D.Murugananthan, Asst. Prof., coordinated the Awareness Rally on "Jal Shakti Abhiyan Waste Water Harvesting and Rain Water Harvesting" at Manadipet Commune Panchayat on 7<sup>th</sup> September 2019.

Dr.G.Renuka Devi, Assoc. Prof., attended Seminar on "e-Learning and MOOCs in Higher Education" at Anna University, Chennai on 14<sup>th</sup> September 2019.

#### **Student Activities**

The Third Year students attended a Five days In-plant Training in various substations (L & T, Chennai, Malayalam substation, Venkata Nagar substation, and Thirubuhuvanai substation) during the month of June 2019.

An Industrial Visit was arranged to M/s. Sakthi Transformers, Chennai, for the Second and the Third year students on 29<sup>th</sup> June 2019.

Mr.Srinivasan.R, Third Year successfully completed Internship with NLC Pvt Ltd, Neyveli from 1<sup>st</sup> June 2019 to 30<sup>th</sup> June 2019.

Mr.Selvendhan.T, Ms.Yuvasri and Ms.Keerthana of Third Year attended "Garnishing Talent Program" at Eaton Power Quality Pvt Ltd, Puducherry on every saturdays of July, August and September 2019.

The Third Year and the Final Year students participated in the MHRD-IIC "Innovation challenge contest –Innovate to Inspire 2019" on 27<sup>th</sup> August 2019.

Mr.Kishorekumar.V,Mr.Thirunavukarasu.D, Mr.Senthamarirajan of Third Year and Mr. Srinivasan,Ms.Vamsi, Mr.Vengatachalam of Final year presented their project ideas on the title "CLIMATE LAUNCHPAD" at Pondicherry University on 10<sup>th</sup> August 2019.

The Third and the Final Year students participated in the project expo at "SMVEC PROJECT EXPO" on 13<sup>th</sup> September 2019.

Mr.Venkatachalam of Final year was registered for AICTE Chhatra Vishwakarma Awards 2019 for the Project title "IoT based Solar Integrated Smart Waste with Real-Time Monitoring System".



Mr. Venkatachalam of Final Year presented his project titled "IOT Using Smart Dust Bin" in the PROJECT EXPO held at Achariya College of Engineering and Technology. He also won the title "The Best Innovator Award" on 28<sup>th</sup> September 2019.

The Third and Final Year students registered for the "India Innovation Challenge Design Contest" IICDC on 4<sup>th</sup> Oct. 2019.



Mr. J.Rabiraj of Third Year participated in Inter Collegiate Swimming Tournament held at Pondicherry Swimming Center and won the First Prize and two gold medals on 4<sup>th</sup> October 2019.

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# DEPARTMENT OF MANAGEMENT STUDIES

# **Department Activities**



The Department organized a Guest Lecture on "Entrepreneurship and Industrial Harmony" by Ms. Umamaheshwari.S, General Manager, Asian Beverages Pvt. Ltd., on 24<sup>th</sup> September 2019.



A Guest Lecture on "Capital Market", by Mr. Prasad, Senior Executive, Geojit Financial Services & a member of NSE, Chennai Branch, delivered a Guest Lecture on "Capital Market" for the First Year MBA Students on 3<sup>rd</sup> October 2019.



A Guest lecture on "Liberalization, Privatization and Globalization (LPG) & Business Policies" by Dr PG. Arul, Assoc. Professor, Department of International Business, Pondicherry University, was organized by the Department for the First Year MBA Students on 19<sup>th</sup> October 2019.

#### Staff Activities

Dr. P. Baskaran, Prof., & Head, Mr. S. Vaidheeswaran, Assoc. Prof., & Mr. C. Arun, Asst. Prof., attended Three Days Workshop on "Sales force – Business Essentials" at MVIT on  $10^{\rm th}$  June 2019.

Ms.G. Agalya, Asst. Prof. attended One Day Faculty Development Programme on "Knowledge Sharing" organized by ICFAI business School, Bangalore at Hotel Le Royal Park, Puducherry in the month of August 2019.

#### **Student Activities**

12

The Students of Second Year attended a session on " Creative Leadership for Middle Management" organized PDY HR Circle at Hotel Accord, puducherry, on 20<sup>th</sup> July 2019.



Ms. Nila of Second Year won First Prize in Paper Presentation on the titled "Glass Ceiling" in the National Level Seminar organized by IFET College of Engineering on 24th August 2019.

The Madras Management of Association (MMA) arranged a Special Lecture session on "Passion, Focus & Trust – The Drive of Excellence" by Capt. R.Vijaykumar, Executive Director, MMA, for the Second Year students at Hotel Athithi on 19<sup>th</sup> August 2019.

Ten Students of Second Year attended Yuva Training Programme on "Leadership" organized by Confederation of Indian Industries, at Trichy on 7<sup>th</sup> & 8<sup>th</sup> of September 2019.

The Second Year Students attended a session on "Connect to communicate" organized by PDY HR Circle at Alpha Higher Secondary School on 19<sup>th</sup> October 2019.

The First Year students won First Prize in the event "Best Entrepreneurs" in the Intercollegiate competition held at Pondicherry University on 24<sup>th</sup> October 2019.



An Industrial Visit to M/s Ranae Brake Linings Ltd, Puducherry for the Second Year Students on  $28^{th}$  August 2019.



The First Year students won First Prize in the events "Best Entrepreneur", Treasure Hunt & Best Finance" in an Industry – Institute Interface Meet "GLOBIZZ'19" organized by Department of Management Studies, Pondicherry University, on 24<sup>th</sup> October 2019.

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The Department of Management Studies conducted a Three Days workshop on Business Communication", associated by Makeintern. com, for the First year students on 27<sup>th</sup> and 28<sup>th</sup> November 2019.



Entrepreneurial Development Cell organized an Entrepreneurial Development Programme on the title "Significance of Entrepreneurs" by Mr. Siva Rama Prasad, Assistant Director, MSME, Chennai, for the Engineering and MBA students on 5<sup>th</sup> September 2019.

### **RESEARCH AND DEVELOPMENT CELL**



R & D Cell organized DST-NIMAT Sponsored "ENTREPRENEURSHIP AWARENESS CAMP (EAC)" at MVIT from 26<sup>th</sup> to 28<sup>th</sup> September 2019.



MVIT Congratulated Dr.Valli, Professor/ECE and R&D Head, for Participating in UKIERI AICTE- Technical Education Leadership Development Programme at UK in the month of August 2019

# **NSS CELL**

13

#### **INTERNATIONAL YOGA DAY 2019**



SWACHH BHARATH 2019



# **DEPARTMENT OF PHYSICAL EDUCATION**



Mr. J.Rabiraji of Third Year /EEE has won the Gold medal in "100m Free Style" "Silver Medal in 50m Butterfly Style" in the Inter-College Swimming held at Murungapakkam Swimming Centre, Puducherry on 8<sup>th</sup> October 2019.



Mr. S. Saviour Kevin of Final Year /EEE, secured Silver Medal as Pondicherry University Inter- collegiate Competion in the Best Physique Competition held at MVIT, Puducherry on 18<sup>th</sup> October 2019.

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Founder's Eighth Remembrance day on 6th September 2019

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# புதுவை மணக்குள வீதாயகர் டெக்னாலஜி கல்லூரி மாணவர்கள் 421 பேருக்கு வேலைவாய்ப்பு

264, ஜலேலை. 6 நீர்த்தாக்குப்பம் பிதர் பகர் பெற்றத் தந்துள்ளது. புழும் சேகியில் உள்ள குழ் பக்களைக்கு குழ் பக்களைக்கு குழ் பக்களைக்கு கழ் பக்களைக்கு குழு பக்களைக்கு கழ் பக்களைக்கு குழு பக்களைக்கு குற்கு பக்களைக்கு குற்கு பக்களைக்கு குற்கு பக்களைக்கு குற்களைப்புக்கு பிர்த்து குற்கு பிர்த்து குற்கு பிர்து குற்கு குற்கு பிர்து குற்கு குறுகு குற்கு குற்கு கு குற்கு கு குற்கு கு குறு ல்வி ஆண்டில் (2019-கல்வியாண் கல்வியாண் தேக்கும் அதிகமான வருமானத்தில் காட்டுக்கான

தனசேகரன் தலைவர் ககும மற்றும் செயல நாராயணசா ஆகியோர் கல் முனைவர். வேலை வா இன்டர்க துறைத்த மற்றும் பே



புதுவை மணக்குள விநாயகர் டெக்னாலஜி கல்லூரியில் வளாக அறிமுக நிகழ்ச்சி

கல்லூரியில் மாணவர் சங்கம் தொடக்கம்



பாஸ்கரன், சிறப்பு விருந்தின வ போக்கிய நிகம்ச்சி



ல கல்லூரி மாணவர்களுக்கு

எம்ஐடியில் பயிலரங்கம்

Brt) Bygrt

# WORLD ENVIRONMENT DAY CELEBRATION



Manakula Vinayagar Institute of Technology, Puducheri Manakula Vinayagar Institute of Technology, Puducher World Environment Day by organizing an awareness cyc on the theme "Air Pollution" in association with the Ir Engineers IE (I) Puducherry State Center. Shri.M.Dhi Chairman and Managing Director, Sri Manakula Vinayagar Trust, presided over the function and chair Vinayagar Trust, presided over the function and chair Vinayagar **Eosympthilis** indigute and an antiput for Chairman and Managing Director, Sri Manakula Vinayagar I



பதுச்சேரி, ஆ.க. 30: புதுச்சேரி கலிதீர்த்தாள்குப்பம் மணக்குள விநா யகர் தொழில்நுட்பக் கல்லூரியில் பி.டெக். பிரிவின் 12 –ஆம் ஆண்டு தொடக்க விழா அண்மையில் நடைபெற்றது.

ஆண்டு எதாடக்க வழர அண்ணம்பல நக்கட்கற்றது. வீழாவுக்கு கல்லூரித் தலைவழரும், நிர்வாக இயக்குநருமான எம். தனசேகரன் தலைவழ வகித்தார். துணைத் தலைவர் எஸ்.வி. ககுமாறன், செயலர் கே. நாராயணசாமி ஆகியோர் வாழ்த்துரை வழங்கினர்.

நிகழ்ச்சியில் கல்வியாளர் ஜெய்பிரகாஷ் காந்தி கலந்து கொண்டு, பேசினார். இதைத் தொடர்ந்து, பல்சுலைக்கழகத் தேர் வில் சிறந்த தேர்ச்சி விகிதத்தைக் கொண்டு வந்த ஆசிரியர்களுக்கு சான்றிதழ்கள் வழங்கப்பட்டன.

நிகழ்வில் கல்லூரி முதல்வர் எஸ். மலர்க்கண், மணக்குள விநாய எர் மருத்துவக் கல்லூரி இயக்குநர் ராஜகோவிந்தன், பேராசிரியர் ள், மாணவர்கள் கலந்து கொண்டனர். இணைப் பேராசிரியை மிகார நன்றி கூறினார்.



ஊக்கத் தொகையுடன்



# புதுவை மணக்குள வீதாயகர் டெக்னாலஜி கல்லூரியில் மாணவர் அத்தியாயம் தொடக்கம்

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இந்தீய தொழில்துறை கூட்டமைப்புட

பட்டு அறி

கை பென்ற பி. கும். கிருப்பில் கேட்ரால் கேட் கும். கும். கிருப்பி கும். கிருப்பில் கேட் கும். கும். கிருப்பில் கேட் கிறு கும். கிருப்பில் கிருப்பான பட்டு கிறாகில் கிருப்பில் கிருப்பான பட்டு கிறாகில் கிருப்பில் கிருப்பான பட்டு கிருப்பில் கிருப்பில் கிருப்பான பட்டு கிருப்பில் கிருப்பில் கால கிரும்கால் கிரைப்பில் கால கிரும்கால் கல்கிரை கிராமக்கி ஒருக் கிரும்கால் கல்கிரைப்பில் கலைக்கி த்துவம்' என்ற மண உரையாற்றினார். கல்விக்கு

**எம்ஐடி கல்லூரி புரிந்துணர்வு ஒப்பந்தம**் மணக்குள விநாயகர் இன்ஸ்டிடியூட் கேம்பஸ் இன்டர்வியூவில் சாதனை

ப்பத்

# புதுவை மணக்குள வீதாயகர் டெக்ளாலஜி கல்லூரி சாயில் தூய்மை இந்தியா நிட்ட விழிப்புணர்வு முகாம்

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