



MVIT News Letter

Biannual Issue

Vol.5 Issue: 10

November - 2017

For Private Circulation Only

Greetings from

Manakula Vinayagar Institute of Technology, Puducherry



Smt. Preethy Unnikrishnan, Head-Campus Recruitment, Tata Consultancy Service Ltd (TCS) distributed the "Offer Letters" to the Placed Students during an Offer Letter Distribution Function – "Fruition – 17"

MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY

(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 Tenth 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 the Tenth Issue of half-yearly Newsletter of MVIT, highlighting the activities of the college between June 2017 and November 2017. 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 Tenth 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 Tenth 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 Tenth 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 SIXTH REMEMBRANCE DAY



The Sixth Remembrance Day of our Founder Chairman Shri. N. Kesavan, was commemorated on 6th September, 2017. In this occasion, the events such as blood donation camp, Scholarship distribution to the eligible students and

E- Literacy Programme were organized by the Faculty to the nearby school students. Distribution of Foods to the Senior Citizen Homage in Pondicherry, Sapling of Tree Plantation were also organized.



The Blood Donation Camp was organized during the Remembrance Day of our Founder Chairman Shri.N.Kesavan at MVIT on 6th September, 2017.

DEPARTMENT OF GENERAL ENGINEERING

Programmes Organized



The Inauguration Function of B. Tech., First Year (10th Batch) was organized on 24th August 2017. The Chief Guest, Shri.A. Jayaprakash Gandhi motivated the First Year students with his inspirational speech.

Staff Activities

The Faculty members of the Department, attended a Three Days Workshop on Development Workshop on "TEACH-Transfer, Empower and Change" conducted by Dr. Rajendra Joshi, Head and Research, SEED from 15th to 17th June 2017.

Ms. D. Shanthini, Asst. Prof., Maths, attended a Two Days CSIR sponsored National Seminar on "Cryptanalysis" conducted by IFET Engineering college, Villupuram on 23rd & 24th June 2017

Mr. K. Anandh, Asst. Prof., Physics, attended a Two Days National Conference on, "Recent Advance in Material Science and Nano -Technology" at AMET University, Chennai, on 26th and 27th June 2017.

Mrs. M. Sumithra, Asst. Prof., Physics, attended a Two Days Seminar on "Recent Trends in Hybrid Power Generation" conducted by MVIT, Puducherry on 30th June and 1st July 2017.

Department Activities



The MVIT Technical Club in association with ISTE Students Chapter, with a view of celebrating a Vigilance Awareness Week, conducted an "Oratory Contest" on the topic "My Vision - Corruption Free India" for the First Year B.Tech., students on 31st October 2017.

The Department organized Seven Days "Mathematical Foundation Course" for the First Year students from 28th August to 5th September 2017.

The Department arranged a Motivational Program on the title "World Suicide Prevention Day" by the Department of Psychology – SMVMCH, Puducherry, for the First students on 11th September 2017

An Awareness Program on the title "Waste Management Sustainable" was organized by MVIT NSS CELL for the First Year students on 14th September 2017

A Awareness Program on the title "Empowering Young Voters" was conducted for the First Year B. Tech., Students on 26th September 2017, Organized by MVIT NSS CELL.

Mr. Raviramanathan from "Raanathan's Effective Public Speaking Institute" gave a Motivational Speech to the First Year students on 27th September 2017

DEPARTMENT OF MECHANICAL ENGINEERING

Program Organized



The Chief Guests Dr. G. Srinivasan, Professor IIT Madras, Mr. K. Palani, Manager, Safety and Environment, Ashok Leyland, Chennai, and Mr.R. Ganesan, Senior GM (Retired), Axles India, Chennai, during the Workshop on "TQM and its Applications".



The Chief Guest Mr. C.V. Gowri Sankar, Secretary, NIQR (National Institute for Quality and Reliability) delivered a Motivational Lecture on "Industry 4.0" to Mechanical Engineering Students.

World Environment Day 2017

On account of World Environment Day 2017, Manakula Vinayagar Institute of Technology, Puducherry and The Institution of Engineers (India), Puducherry State Centre, with the purpose of creating Awareness about the Nature among the School students, organized a Drawing Competition on the theme "Connecting People to Nature"

Totally Sixty Three Schools participated from Puducherry, Cuddalore and Villupuram regions and the total of Three Thousand and Fifty Four Drawing Posters were submitted. The best drawing Posters were awarded with the Cash Prize of Rs.3000/-, Rs.2000/-, Rs.1000/-.



The Display of the Best Drawing Posters Entitled for the Cash Awards during the World Environment Day at Manakula Vinayagar Institute of Technology.



Dr.K.Pajaniradja @ Kichena, Chairman,IE(I) & Er.D.Giridhara Rao, Hony. Secretary,IE(I),Puducherry State Centre distributed the Cash Awards to the Winners of Drawing Posters during the World Environment Day.

INAUGURATION OF “NATIONAL INSTITUTION FOR QUALITY AND RELIABILITY” STUDENTS’ CHAPTER

Manakula Vinayagar Institute of Technology inaugurated “National Institution for Quality and Reliability” Students Chapter for the first time in Puducherry Union Territory. The Chief Guests Mr. C. V. Gowri Shankar, Retd. Plant Head (Operation) India Pistion Limited /Secretary , NIQR Chennai, Mr.R.Ganesan, Retd. Senior General Manager, Axles India Limited, Chennai, Mr. K. Sridharan Balaji, Head of Production (Special Director), Ashok Leyland/ National Secretary, NIQR, Chennai, Mr. K. Manikandan, Head (Sourcing development), Ashok Leyland/ Chairman-NIQR Chennai & Dr.V. Swaminathan Retd. Deputy General Manager, Sundaram Brake Linings Limited /National Vice President – NIQR, Chennai, inaugurated the Students Chapter and addressed the key notes on the Topics “Economic Scale Index” , “Core Competency”, “Vacuum Tube transportation”, “TPM”, “TQM”, “Kaizen”, “PDCA”, & “The Quality seeds for inclusive growth of Asia to the Mechanical Engineering Students.



Inauguration of NIQR “National Institute of Quality and Reliability” Students’ Chapter for the First Time at the Regional Level in the Union Territory of Puducherry.

Staff Activities

Mr.A.Thiagarajan, Asst. Prof., participated in 23rd Indian Plumbing conference on “Intricacies in Plumbing Design for High Rise Buildings” organized by Indian Plumbing Association Chennai Chapter at Chennai Trade Centre on 22nd & 23rd September 2017.

Mr.K.Karthikeyan, Mr.B.Vasanth & Mr.R.Karthikeyan Asst. Profs., visited the Exhibition organized by Indian Plumbing Association Chennai Chapter on “Intricacies in Plumbing Design for High Rise Buildings” at Chennai trade centre on 22nd September 2017.

Dr.P.Sivasankaran Asst. Prof., published an article entitled “Slotting/Milling attachment to enhance the features of Lathe” in the International Journal of Engineering Innovation and Research ,Volume 6, Issue 4, ISSN: 2277 – 5668

Student Activities

Mr. M.Venkataboopathy & Mr. A.R.Aravind of Third Year has successfully completed the NPTEL online certification course on “Laws of Thermodynamics” with “Elite” Certificate.

Mr.M.Nirmal Kumar of Third Year has participated in the workshop on “3D Printing” organized by MECON Association & SAEKRCT Collegiate Club at K.Ramakrishna college of Technology on 24th August 2017.

Mr. A.Kalaiselvan, Mr. K.Kumerasan, Mr. P.Vijay, Mr. G. Dinesh Parekh, Mr. P.Sanjivirayan & Mr. M.Sakthiperumal of Third Year participated in a One Day Workshop on “Assembling and Dismantling of two wheeler IC Engine” during the National level symposium, at Erode Sengunthar Engineering College on 31st August 2017.

Mr. K.Rajakumaran of Third Year won First Prize in the event “Leaders Podium”, in Pec-o-Fes-17 at Pondicherry Engineering College

Mr.M.Sakthiperumal of Third Year won Third Prize in the event “Quizophile” 17th National level Symposium at Erode Sengunthar Engineering College on 30th & 31st August 2017

Mr. S.Sakthivel & Mr. A. Jamal Sherieff of Third Year won Third Prize in the event “Idea Splash” in 17th National level symposium at Erode Sengunthar Engineering College on 30th & 31st August 2017

Mr.M.Abishek, Mr.R.Kanakasabapathy @ Manikandan, Mr.Aravind Anjaneer Radjagobal, & Mr. S. Navaneeth Kumar of Third Year won Third Prize in the event “Metora” in Futura’ 17 at Bannari Amman Institute of Technology from 7th to 9th of September 2017.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Staff Activities

Mr.S.Arunmozhi, Assoc., Prof., & Head, delivered a Guest Lecture on “e-Waste Management” at State Level Awareness Programme on Sustainable Waste Management organized by APSCC on 15th and 16th September 2017.

Ms.B.Lakshmi Priya, Asst. Prof., delivered a Guest Lecture on “An Insight to Medical Image Processing” to the Department of Surgical Gastroenterology, JIPMER, Puducherry.

Mr.S.Arunmozhi, Assoc. Prof., & Head, was invited as Jury for the event “Paper Presentation” in the Technical Symposium, conducted by Sri Venkateswara College of Engineering, Puducherry.

Ms.D.Saraswathi and Ms.S.Padmapriya, Asst. Profs., attended a Faculty development Programme on “Current Trends in IT” at TCS ILP Center, Karapakkam, Chennai on 30th May 2017

Mr.M.Sivaraj, Ms.T.Valarmathi and Mr.E.Ramasammy,Asst. Profs., attended a Two days Workshop on “Embedded Systems Using Raspberry Pi Boards (IOT)” conducted by Jerusalem College of Engineering and Pantech ProEd Pvt.Ltd.

Mr.V.Rajesh, Mr.K.Vivek and Mr.M.Sivaraj, Asst. Profs., conducted One day workshop on “LTSPICE” for II ECE students on 20th and 22nd July 2017 respectively.

Mr.G.Idayachandran, Mr.K.Vivek and Ms.B.Lakshmi Priya attended an Online NPTEL exam on “Design of IoT”, “Basic Electric Circuits” and “Introduction to Machine Learning” on 24th September 2017.

Department Activities

The Indian Council of Medical Research (ICMR) sanctioned Rs. 40,000 to the Department for conducting a Two Days Seminar on “Advanced Technology for Healthcare – Prospectus and Challenges.



The Department conducted a Two Days ICMR sponsored National Seminar on “Advanced Technology for Healthcare – Prospects and Challenges.

Mr. S. Arunmozhi, Assoc. Prof., coordinated a Career Guidance Programme “Sigarathai Nokki” for +2 Students, at Cuddalore on 22nd April 2017.

Ms.Sankari delivered a speech on “Awareness on Civil Service Examination” for the Third Year students on 21st June 2017.

Dr.Sunil & Dr.Sanjana delivered a Guest Lecture on “Awareness of Stem Cells” for the Third Year students on 21st June 2017.

The Department organized a Guest Lecture on “Introduction to CCNA” for the Third Year students on 3rd July 2017.

A Guest Lecture on “Introduction to CCNA” by Mr.M. Shanmugasundaram, Program Executive, Micireds Network Technologies, was conducted for Third Year students on 3rd July 2017

A Guest Lecture on “Perspective on Industrial Needs” by Mr.Prabhu Muthukrishnan, Project Lead., Mc. Len Technology, Coimbatore, was arranged for MVIT Dreams students on 1st July 2017.

A Guest Lecture on “Roadmap to Security” was arranged for the Third Year students on 22nd July 2017.



Mr.Ramprabhu, Assistant Professor, SSN College of Engineering, Chennai delivered a Guest Lecture on “Electromagnetics” to the Second Year students on 15th July 2017



Mr.Ashiq Ahamed, Bistate System, Puducherry, delivered a Guest Lecture on “Industrial Processors” to the Third Year students on 15th July 2017

The Department conducted a Poster Presentation Competition on “Application of Electronics” and “Advanced Processors” for the Second and the Third Year students on 31st August 2017

Student Activities

Ms. Sathiya, Ms. Jenifer and Ms. Anbarasi of Final Year presented a paper titled “An Automatic Detection and Segmentation of Cancer Region from CT Lung Image” and won the Best Paper Award at an National Conference NCSDES-2017 conducted at CK College of Engineering and Technology.

Four students from Second Year and Twelve students from Third Year, attended a Two Days Workshop on “Embedded Systems and ARM Processors” at VIT Vellore on 21st and 22nd July 2017.

Ms. Mathumitha.M, Ms. Soundharya and Ms. Anitha of Third Year, attended a One Day Workshop on “Robotics (BOT 2017), conducted by Top Engineers, Chennai on 15th July 2017.



The Final Year students went to an Industrial visit to “M/s Microsystems”, Chennai on 8th September 2017

Mr. Sathiyandham, Mr. R.Vaithianathan, Mr. M. Aruntamilselvan, Mr. Ramji.P, Mr. T.Thinesh Kumar, Mr. D. Vinoth and Mr. Arunkumar.R of Third year attended a Two Days Workshop on “Applications of Arduino” Conducted by the Department of Robotics and Automation Engineering of PSG College of Technology, Coimbatore on 28th and 29th August 2017.

Two batches of students from Final Year and One Batch of students from Second Year submitted a Project Abstract to India Innovation Challenge Design Contest 2017, conducted by Texas Instruments in Collaboration with Department of Science and Technology (DST).

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Department Activities

Staff Activities

Dr. N. Poonguzhali, Mr. D. Lubin Balasubramanian, and Mr. S. Jayamoorthy, Asst. Profs., attended One day Faculty Development Programme on “Transforming Health Care delivering through Information Technology” at Tata Consultancy Services, Karappakam, Chennai on 30th May 2017.

Ms. S.Kalaivani, Asst. Prof., published a paper on “Number Plate Image Detection For Fast Motion Vehicles Using Blur Kernel Estimation & ANN”, in the International Journal of Recent Research in Mathematics & Computer Science and Information Technology, Vol. 4, Issue 1, pp: (42-46), June 2017.

Mr. P. Sathiyarayanan, Asst. Prof., attended a Three Days CSI Sponsored Faculty Development Programme on “Python Programming” at St. Joseph Institute of Technology, Chennai from 31st May to 2nd June 2017.

Dr. N. Palanivel & Mr. S. Jayamoorthy, Asst. Profs., published a Paper on “Identification of leaf diseases using Fuzzy C –Mean and Kernel Fuzzy C - Mean and suggesting the Pesticides”, in the “International Journal of Advanced Research in Science, Engineering and Technology (IJARSET), Volume 4, Issue-5, ISSN 2350 0328. May2017.

Mr. R. Raj Bharath Asst. Prof., published a Paper entitled “Cancer using Novel Approach in Data Analytics”, Published in the “International Journal of Engineering Research and Technology”, Volume 6, Issue 5 ISSN: 2278-0181, Page No: 72-76. May 2017.

Mr. P. Sathiyarayanan & Mr. S. Ashok kumar Asst. Profs., attended a Five Days Faculty Development Programme on “Big Data” at Rajiv Gandhi College of Engineering, Puducherry from 5th to 9th June 2017.

Dr. N. Poonguzhali, Mr.R.Rajbharath Mr.J.lanchezhian, V.Ananth, Mrs .D. Nagamani Abirami, Mrs. D. Mohanapriya & Mr. P. Sathiyarayanan, Mr. S. Ashok kumar, Asst. Profs., attended a Three Days Faculty Development Programme on “Professional Development Workshop “TEACH – Transform, Empower and Change” by Dr.Rajendra Joshi, Research L & D, SEED from 15th to 17th June 2017.

Dr.N.Poonguzhali, & Dr.N.Palanivel, Asst. Profs., have attended ICTACT – Amazon Web Services Educate Day at Hotel Radisson Blu GRT, St.Thomas Mount on 13th July 2017.

Dr.K.B.Jayarraman, Prof., attended a Sales force Academic Alliance meeting at Hotel Radisson Blu GRT, St. Thomas Mount on 25th July 2017



The Department in association with ICT Academy, Puducherry, organized a Five Days Faculty Development Program on “HADOOP (Horton works)” from 7th to 11th August 2017.

Students Activities

Ms. S.Pavithra, Ms. M.Makeswari, Ms. R.Manju, Ms. K. Sugunadevi, Ms. S.Pavithra of Third Year attended Two Days workshop on “Bigdata” at IFET, Villupuram from 23rd to 24th June 2017.

Mr. P.Lokesh, Mr. Mounish.S, Ms. Thejuswini, Ms. Mahalakshmi.V, Ms. R. Reshma, Ms. M. Sai Saranya, Ms. Vijaya Shanthi of Third Year, attended One Week Workshop on “Google's Applied CS with android workshop “ at Pondicherry Engineering College from 19th to 24th June 2017.



The Third Year Student, Ms. Farzana Begam, won the First Prize & One Week Educational Trip to Singapore in ICT Academy Youth Talk 2017 held at Puducherry on 11th September 2017

The Third Year Students went to an Industrial Visit to M/s Kaashiv Info.Tech, Anna Nagar, Chennai along with Mr.R.Rajbharath, Mr. S. Jayamoorthy, Mrs.S.Kalaivani, Asst. Profs., on 15th July 2017.

The Third Year Students attended a One Day Programme on “Zero to One” – All about Start ups by Head Start-Puducherry Chapter on 22nd July 2017. The Session was headed by Mr. Ravi Ranjan, Head, Events Partnership, Ms. Devi.G. Sha, Founder, Inform Atomicka, Krishna prathap, Founder & CEO, XLab Technologies, Puducherry.

Mr. A.Ajith, Mr. A.MohammedAshik, Mr.A.Aravindhan, Mr. V. Hariharan, Mr. G.Suresh Kumar of Third Year, attended Three Days Workshop on “Robotics” at Bangalore from 25th August to 27th August 2017.



Mr. Ravi Ranjan, Head, Start – Puducherry Chapter, delivered Motivational talk on “Startups” to the Third Year Students on 22nd July 2017.

Ms. V.Mahalakshmi and Ms R.Abarna of Third Year presented a paper on the topic “Ambient Intelligence” at Kongu Engineering College, Erode on 22nd-September 2017.

Ms. K. Indumathy, Ms .J. Nandhini, Ms. S. Karthiga and Ms. A. Vinothini of Final Year participated in “Hackathon Competition Craft 2K17”, “A Project Competition” at Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya University, Kanchipuram from 22nd to 23rd September 2017.

Mr. Kaviarasu.V, Mr. Varun Prakash.S, Mr. Thirumalaivasan Mr. C, Karthikeyan Mr. C, Kathirvel .K and Naveen. M of Second Year, participated in One Day Workshop on “Hacking Tools” conducted at Pondicherry Engineering College, Puducherry.

Mr. Shanmugha Priya .M and Ms. Dharshini.K of Second Year, presented a paper at Sri Venkateswara College of Engineering and Technology, Puducherry.

Mr. Karthick.R, Mr. Kathirvel .Mr. K, Naveen .M and Mr. Sriram .V of Second Year obtained “Online Certification” on “Programming in C++” conducted by NPTEL.

Mr. Maheswari, Ms. Vinotha, Ms. Krishnakumar, Mr. Thilagavathy an Mr. Kagne Raveena of Third Year, obtained an “Online Certification” on “Database Management Systems” conducted by NPTEL.



The Second Year Students went to an industrial Visit to M/s HP Enterprise, Velachery, Chennai on 9th September 2017.

DEPARTMENT OF INFORMATION TECHNOLOGY

Staff Activities

Dr.A.Meiappane and Mr.M.Suresh, Asst. Profs., have attended a One day FDP on Current Trends in IT at TCS, Chennai on 30th May 2017.

Ms.A.Punitha, Asst. Prof., attended a Two Days Faculty Development Programme on “Java and Web Technology” conducted at Loyola college of Engineering, Chennai from 2nd June to 3rd June 2017.

Mr.M.Suresh, Asst. Prof., participated in a Five Days Faculty Development Programme on “Data Science and Big data Analytics”, Conducted by ICACT Academy at Rajiv Gandhi College of Engineering & Technology, Puducherry, from 5th June to 9th June 2017.

Mr.K.Premkumar and Mrs.J.Prabavadhi, Asst. Prof., attended a Three Days Faculty Development Pogramme on Professional Development Workshop “TEACH – Transform, Empower and Change” by Dr.Rajendra Joshi, Research – SEED MVIT, Puducherry from on 3rd July to 5th July 2017.

Dr.P.Sivakumar, Prof., & Head, Mr.M.Suresh, Mr.K. Vijayakumar, & Mr.P.Mathivanan, Asst.Profs., attended Faculty Development Programme on “ Hadoop” by Mr.Shanmugavel, ICTACT, Puducherry from 7th August to 11th August 2017

Dr.A.Meiappane, Assoc. Prof., attended a One Day Summit on “Indo Global Education and Skills Summit & Expo 2017, Taj Coramandel Hotel, Chennai 29th July 2017.

Dr.P.Sivakumar, Prof.,& Head. attended a NPTEL Workshop at IIT, Madras, on 15th July 2017.

Mr.K.Vijayakumar, Asst.Prof.,has attended the seminar on “R- Programming” at Department of Information Technology, Pondicherry Engineering College from 4th to 5th October 2017.

Mr.M.Suresh, Asst. Prof., attended a Seminar Session on “Smart Grid & Green Computing” at Department of EEE, Pondicherry Engineering College from 5th to 6th October 2017.

Department Activities



The CSI Sponsored One Day workshop on “PC Assembling & Trouble Shooting” conducted by Mr. N.Mohandass Gandhi, TCIL-IT, Software & Training Centre, Puducherry, on 12th August 2017.



The Guest Lecture on "A Step for Innovation" was delivered by Dr. U. Kumaran, Asst Professot (SG), VIT University on 14th August 2017.



One week Training on "English Language Communication" for the Third Year Students was handled by Imran Khan, Trainer, English Training Institute, Chennai from 17th July to 21st July 2017



The Third Year Students went to an Industrial Visit to "HP Company Enterprise", at Vellacherry, Chennai, on 16th September 2017.

Student Activities

The Final Year Student Mr. V.Dharanidharan, participated in Smart India Hackathon 2017- Digital Programming Competition organized by Government of India on 1st and 2nd April 2017. In this connection he was selected to undergo the Internship Programme to the Department of Post, Mysore, India from 1st July to 30th July 2017.

Ms. Shivani Sairam, Mr Saktivel of Third Year cleared Round One in the Testimony Code Contest on 27th June 2017

Mr. U.Vimal Priyan of Second Year and Mr. V.Prasanna of Third Year won the first prize in Dr.Abdul Kalam Remembrance Day Contest in the event "Debate", organized by Technical Club at MVIT, Puducherry, on 27th July 2017.

The Second Year Student Mr. R.Brainard Samuel won the Third prize in ICC 17 Contest in the Event of Recycling, Organized by SAIT – IT Association, Dept of IT on 10th August 2017.

The Second, Third and Final year Students participated in Code Vita- TCS Contest Round 1 on 28th July 2017.

The Thirteen Batches of students participated in the Innovators Day 2017 Project contest organized by SMVEC on 14th September 2017.

The Second and Third Year students participated in ICTACT – Youth talk Contest in Pondicherry Region level held at SMVEC Pondicherry, out of which Two students T.Sakthivel, Deepika.K from Third Year IT, were Shortlisted for second Round on 9th September 2017.

Mr Shantanu Bhowmick.H & Mr. Sakthivel.A of Third Year, successfully completed NPTEL Online Certification on "DBMS" during the month of October 2017.

NPTEL online workshop on "DBMS" was conducted by IIT – Bombay for the Third Year students from July to September 2017

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Staff Activities

As a Part of Field Visit and MoU discussion, The Faculty members of the Department went to M/s Appasmay Ocular Devices & Eye Phonics India (P) Ltd, Puducherry on 6th June 2017.

Mr.C.Shanmugasundaram Assoc. Prof, Mr.D.Balaji , Mr. S.Rajkumar, Mrs.V.Thebina, Asst. Profs., attended the "TEACH- Transform, Empower and Change - SEED Faculty Training program" from 15th to 17th June 2017.

Mr.S.Rajkumar, Dr.K.Sedhuraman, and Mr.D.Balaji Asst. Profs., presented the paper a on "High Torque to Weight Ratio and Cost Estimation of Cage induction motor with finite element method for hybrid vehicle" in IEE International Conference on Innovative Research in Electrical Sciences on 16th and 17th June 2017.

Mr.D.Balaji Asst. Prof., Published a paper titled "Comparative Analysis of FACTS Controller for IG Based Wind Farms in Grid Connected System" in International Journal of Latest Technology in Engineering, Management & Applied Science (IJLTEMAS).

Department Activities

The Department organized the Programme on "Study Abroad Program" for the Final Year EEE, ECE and Mechanical students on 11th July 2017. Dr Stanley D Isaac, Director, International Admission Office, the WSGE team from Poland comprising of MR.Arthur Michal Banazak- International Admissions Officer Ms. Iwona Barbara Florek Erasmus+ Program Head, were the resource person for the session.



The Department organized a CSIR sponsored Two Days Seminar Program titled "Recent trends in Hybrid power Generation" from 30th June 2017 to 1st July 2017.

The Department organized the "Awareness Session on Digital Transformation" by Mr.Arunkumar, NIIT, Pondicherry for the Final Year students on 12th July 2017.

Mr.J.Vishnuvardhan, Managing Director, Trend Instrumentation And Automation Pvt Ltd., Chennai delivered the Guest lecture titled "Introduction to Automation and Opportunities for Electrical Engineers in Oil and Gas Industries" to the Second, Third and Final year students on 15th July 2017.

The Department discusses about the Centre of Excellence on Renewable Energy Resources Establishment Plan with Mr. Knnan, Director, Greenergy Solar Solutions, Puducherry, on 24th July 2017.



The Department signed a MoU with "Trend Instrumentation and Automation Pvt Ltd., Chennai" on 15th July 2017

The Department conducted a Workshop on "Introduction to Matlab Programming" as a part of Power Electronics and Drive Specialization group action plan, for the Final Year Students on 31st July 2017.

The Department organized a Workshop on "Basic Electrical and Electronics" as a part of Electrical Drives and Control Specialization group action plan, for the Second Year students on 31st July 2017.

The Department organized the Guest Lecture titled "Embedded system using Raspberry Pi" by Mr.N.Srinivasan, Director, Pantech ProEd Pvt Ltd, Chennai & Mr.Rahul Yannu, Pantech Prolabs India Pvt Ltd, to the Second and Third Year students on 1st August 2017



The Department signed Memorandum of Understanding (MoU) with M/s Pantech ProEd Pvt Ltd, Chennai on 1st August 2017.

The Department organized a Guest Lecture on "Introduction to Automation and PLC Programming Softwares" by Mr. Rajesh Raman and Ms. Bhuvana, Directors, Progyan Learning Centre, Chennai as a part of Electronics FSG Group action plan on 4th August 2017.

The Department organized a Guest Lecture titled "Power Transformer Erecting Schemes" by Mr.Viswanathan Rajendran, Vice-President, Rhones Alpes Electrique, Lyon, France on 24th August 2017.



The Third Year Students attended the Guest Lecture titled "Scope of GATE, IES and PSU JOBS" by Mr. Balamurugan, Regional Manager, Gate Forum, Chennai on 25th September 2017

Student Activities



The Second Year Students went to an Industrial Visit to M/s Puducherry Power Corporations Ltd - Gas Power Plant", Karaikal on 30th July 2017.

Mr. Mohamed Assem, Mr. Vasudevan, Mr. Yuvaraj of Third Year won First Prize in Paper Presentation titled "Brain Machine Interface" in the Technical Symposium held at Vellamal Engineering College, Madurai on 11th August 2017.

The Third Year students attended "Communication Skills Development Program" from 27th June to 1st July 2017.

DEPARTMENT OF MANAGEMENT STUDIES

Staff Activities

Dr. R. V Pazhani, Prof., & Head, Published an article entitled "Seven principles for Good Practice in Management Education" in an Association of Indian Universities' University News –A weekly Journal of Higher Education-ISSN-0566-2257- Vol.63 No.16. April 20-26,2017 pp 8-17

Dr. R. V Pazhani, Prof., & Head, Published an article on "The Academic Career as a Developmental Process - Implications for India'Higher Education" in an Association of Indian Universities' University News –A weekly Journal of Higher Education-ISSN-0566-2257- Vol.68 No.22. July 07-16,2017 pp 10-15.

Mr. Baig Mansur Ibrahim & Ms. K.Kalaivani, Asst. Profs., attended a Three Days Professional Development Workshop on "Tech - Transform, Empower and Change" at MVIT, Puducherry from 15th to 17th June 2017.

Ms. G. Agalya, Asst. Prof., published a paper on the title "Organizational Ergonomics a tool kit for Evaluation at Software Industries in Puducherry region" in the international Journal of Applied Research

Mr. C. Arun, Asst. Prof., participated in the State Level Awareness Programme on "Sustainable Waste Management 2017" at Pondicherry University during the months of August and October 2017.

Department Activities

The Department organized an Awareness Programme on "Civil Service Examination" to the Second Year students on 27th July 2017.



An Orientation Programme on "Opportunities in Financial Markets" was organized by the Department for the Second Year students on 9th August 2017.

Mr. Emthiyaz, Development Manager, HDFC Mutual Funds, delivered the Pre- Placement Motivational Talk on "HDFC – AMC Campus Drive" to the Second Year students on 23rd August 2017



Mr. Baskar, Consultant, DEEHR Consultancy, Puducherry, conducted a Soft Skill Programme on "Interview Handling Skills" for the Second Year students on 24th August 2017.



Ms. Muthulakshmi, Manger, Intergra Software Ltd., delivered a Guest Lecture on "Breaking Employability Code" to the Second Year students on 8th September 2017.



The Department arranged an industrial Visit to M/s LOTTE India Corporation Ltd., Cuddalore, on 11th October 2017.

Student Activities

The Second Year students attended the MMA (Madras Management Association) Programme on the title "Leveraging Network on Business Success" by Mr. Kadambari Satish, Member, MMA & Founder of WEDO (Women Entrepreneurs Development Organization) at Hotel Atithi, Puducherry, on 20th June 2017.

The Second Year students attended NIPM (National Institute of Personnel Management) Programme on the title "Robotic Challenges of HR" at Abi Krishna Hotel, Puducherry, on 15th July 2017.

The Second Year students attended the MMA Programme on the title "Human Values & Business Enterprises" by Dr. Prof., G.P Rao, Founder Chairman, Spandan Human Values, at Hotel Le Royal Park, Puducherry on 28th July 2017.



The First year students participated in CII (Confederation of Indian Industry) Conference on the title "Bringing Parity in the Work Place" by Various HR Experts on 4th September 2017.



Ms. S. Saradha & Ms. J. Jaya Sudha of Second Year won First Prize in the Event "Paper Presentation", in BANK QUEST Contest conducted by the Department of International Business, Pondicherry University on 9th October 2017.

RESEARCH AND DEVELOPMENT CELL

A total of 26 Research Proposals were submitted from all the Departments to the various Funding Agencies namely DST, DRDO, ISRO, AICTE, etc..

The Departments (CSE & IT) have submitted the total of Six Proposals to the AICTE

The Departments (EEE, ECE, CSE & Mechanical) have submitted the total of Nine Proposals to DST – SERB

The Department of EEE has submitted One Proposal to ISTE – TTP & the Department of EEE & ECE have submitted Two proposals to CSIR

The Department of EEE has submitted One Proposal each to INSA-Summer School, CPRI-Research scheme of Power, MNRE-RDD&D, DEITY-IPR and NSTEDB

The Department of ECE has submitted One Proposal each to ISRO-RESPOND, BIRAC and ICMR.

NSS UNIT

The NSS Unit of MVIT celebrated a Yoga Day in MVIT College Premises and also at Government High School, Kalmadabam, Puducherry on 21st June 2017.



The Celebration of Yoga Day at MVIT College Premises



Mr.R. Vijayaprasath, Asst. Prof.,/Physics & Dr. S. Sridevi, Asst. Prof.,/ Maths, NSS Coordinators conducted Yoga Day at the Government High School, Kalmadabam, Puducherry.

The NSS Unit of MVIT initiated SWATCH BHARAT Schemes in the Government High School of Kalmadabam, Puducherry on 14th August 2017.



The Sapling of Trees, Premises Cleaning and Awareness Rally on Clean India as part of SWATCH BHARAT initiatives by MVIT Puducherry.

The NSS Unit of MVIT in association with Election Department, Puducherry conducted an Awareness Programme on "Necessity of Voter ID" to empower Young Voters at MVIT College Premises on 26th September 2017.

The NSS Unit of MVIT in association with Puducherry Waste Control Management conducted an Awareness Programme on "Sustainable Waste Management" for the People of Puducherry and Industry Employees at MVIT College Premises on 14th September 2017.



To create the Awareness on "Linking the Rivers" among Puducherry People, the NSS Unit of MVIT in association with ISHA YOGA Group of Puducherry, conducted "Rally for Rivers" in Puducherry during the month of August 2017.



The NSS Unit of MVIT conducted a Drawing Competition during Founder's Remembrance Day at Annai Saradha Devi Government High School, Vaathanur, Puducherry on 6th September 2017.

LIBRARY

The College Central library has a collection of 20275 books, in different subjects like, Basic Sciences, Engineering & Technology and Management etc., Open access system is followed in the library. All the library transactions are computerized & Bar coded.

The Central Library also has a collection of 1370 CDs\DVDs, 19 audio cassettes & subscribes 47 National and 18 International and 12 Print Journals and 11600+ e-Journals. The library is offering the following services:

Referral Service | Ready Reference Service | Reprography Service | Circulation | Email / Browsing / Internet | Online Public Access Catalogue (OPAC) Service. Our Library has Associated Membership with British Council Library, DELNET, MALIBNET-Chennai and IEEE.

DIGITAL LIBRARY

The MVIT Digital Library has added new collections, facets to our existing collections (e.g., Transcripts), and new features to make our materials easier to use and more broadly accessible.

Through digital collections, MVIT aims to provide access to high-quality digital content generated by the Libraries for research and study, as open as possible and support the teaching, learning and research needs.

EDP CELL

The Entrepreneurship Development Programme (EDP) Cell of MVIT with an objective of enhancing Entrepreneurial Skills among the students, develops Institutional – Industrial interactions, attends Entrepreneurial conferences and Workshops and aims at pooling up of knowledge and awareness of students about the Procedures, Practices and Sources for setting Small and Medium scale Businesses

In this connection, Dr. R. V. Pazhani, Prof., & Head/ MBA, Dr. K. Sethuraman, Asst. Prof., /EEE and Dr. P. Sivasankaran, Asst. Prof., / Mechanical & Mr. Baig Mansur Ibrahim, Asst. Prof., / MBA, along with Fifteen B.Tech., students, attended an Entrepreneurial Skills Development Conference held at Pondicherry Engineering College during the Month of August 2017.

DEPARTMENT OF PHYSICAL EDUCATION



Mr. S. Siva Prasath of Third Year ECE, won Gold Medal in "Boxing Tournament" held at Pondicherry University and Qualified for PUNJAB NATIONAL BOXING TOURNAMENT to be held in the month of November 2017.

A Team of Twelve Members from various Departments participated in "KABADDI Tournament" held at Pondicherry University on 16th October 2017.

Mr. Thiruvarasan. S of Final Year/ ECE, Mr. Abishek. D of Second Year/CSE, Mr. Decrose of Third Year Mechanical, Gowtham of Second Year/ CSE, Mr. Ananth of Second Year /CSE, Mr. Mohamed Aslam. U of Final Year/EEE, Mr. Saravan Kumaran.R of First Year/Mechanical, Mr. Hariharan. V of First Year/Mechanical, Mr. Manoj. K Kumar of First Year/ ECE, & Mr. Ram Kumar. A of First Year ECE have participated in "Basketball Tournament" held at Pondicherry Institute of Medical Sciences from 24th to 26th October 2017.

Mr. Kuhan. A of Final Year EEE, Mr. Sethuraman. M of Final Year/ IT, Mr. Alex Sebastine. L of First Year/ CSE & Mr. Aravind. R of Final Year/ EEE participated in "Badminton (Men)" Tournament held at Arignar Anna Government Arts and Science College, Karaikkal from 16th to 18th November 2017.

Ms. Sambhavi. N of Final Year/ CSE participated in "Power Lifting Tournament" held at Achariya Engineering College, Puducherry on 15th November 2017.



MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY

Kalitheerthalkuppam, Puducherry - 605 107, Ph:0413-2643007, Website:www.mvit.edu.in

Our Management, Principal and Staff members Congratulate all the Final year Placed Students (2014-2018 Batch)

Congratulations!



AGNETTA P ECE	AJITH R ECE	BALAJI K ECE	DHIVYA R ECE	BHUVANESHWAR R ECE	POOJA BHARATHI K.P ECE	PRIYADHARSHINI M ECE	PRITHVIRAJ M ECE	SANGEETHA K ECE	SHALEHA BEGUM J /ECE	SWARNALAKSHMI S ECE
VARADHARAJAN R ECE	VASANTHI T ECE	VITHYA V ECE	VINODHINI A CSE	ASWINI M CSE	BHUVANESHWARI R CSE	HARIHTA R CSE	INDHUMATHY K CSE	PRAVEEN S CSE	SHRILEKHA S CSE	SINDHUJA V CSE
SIVASANKARI A CSE	VAISHNAVI S EEE	KUMARAGURU K EEE	PRANEETH CHAKKIRALA / EEE	SAKTHI PRAKASH R EEE	SANTHIYA G EEE	SAVITHA S EEE	BAKKIYA LAKSHMI K / IT	SIVAPRIDHA A IT		



AKILESH R ECE	BERLIN PRADEESHA S ECE	ERRAGOUNTA MAITHREYEE/ ECE	PRIYANKA D ECE	SUNIL T ECE	YUVASHRI K ECE	AKSHAY KUMAR JAIN M/CSE	DHANUSHA T CSE	MURALIDHARAN A CSE	PRIYADHARSHINI M CSE	PRADEEPKUMAR S Mech
BHAVANI V IT	INDHIRA PRIYADHARSHINI M / IT	NIVEDHA J IT	RAMAKRISHNAN K EEE	USHA KIRAN EEE	APURVA PAHARIA R MBA	SARADHA S MBA				SANCHITHA M ECE



ERRAGOUNTA MAITHREYEE /ECE	KARTHIKA S ECE	PRIYANKA D ECE	KARTHIGA S CSE	MADHUMITA G CSE	ARUN RAMAKRISHNAN EEE	NITHYAPRABHA R EEE	RAMAKRISHNAN K EEE	USHA KIRAN EEE	JAYAKUMAR S IT

Congratulations

Winner of ICT Academy

"Youth Icon of Puducherry" & Free Educational Trip to Singapore



Ms. Farzana Begum - Third Year CSE

Receiving the award from the Hon'ble Chief Minister of Puducherry Shri. V. Narayanasamy in the Award Ceremony during YOUTH SUMMIT 2017 in the presence of Mr. Manikandan, IAS, IT Secretary, Dr. A. S. Sivakumar, Director - IT, Mr. M. Sivakumar, CEO of ICT Academy, Shri M. Dhanasekaran, Chairman and Managing Director, Manakula Vinayagar Group of Educational Institutions.

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