



MVIT News Letter

Biannual Issue

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Greetings from
Manakula Vinayagar Institute of Technology, Puducherry



Shri . R. Vasudevan, Head – Talent Acquisition (India), Tata Consultancy Service Ltd (TCS) distributed the “Offer Letters” to the Placed Students during an Offer Letter Distribution Function – “Fruition – 16”

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 Eight 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 Eight Issue of half-yearly Newsletter of MVIT, highlighting the activities of the college between June 2016 and November 2016. 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 Eight 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 immense pleasure to present few words as prologue to Eight 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 Eight 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 FIFTH REMEMBRANCE DAY



The Fifth Remembrance Day of our Founder Chairman Shri. N. Kesavan, was commemorated on 6th September, 2016. In this occasion, the events such as blood donation camp, Scholarship distribution to the eligible students under

Kesavan Vidhya Pariksha Yojana Scheme, Poster Presentation on health tips, Quiz Programme and Medical Awareness Programme were organized.



Blood Donation Camp was organized on our Founder Chairman Shri. N. Kesavan's Fifth Remembrance Day at MVIT Campus on 6th September 2016.

DEPARTMENT OF GENERAL ENGINEERING

The Department of Science and Humanities and General Engineering takes the lead role in setting up the foundation with engineering orientation to the budding engineers. It sets the platform for the engineering students to learn and practice analytical and innovative reasoning, professional ethics and communication skills.

Programmes Organized

The Department organized Four Days Mathematical Foundation Course for the First Year B.Tech Students from 11th to 17th August 2016.

Mr. Sharath Kurupath & Mr. Puzhazhenth, Trainers, delivered a Motivational Speech on "School Life to College Life" on 11th & 12th August 2016.



The inauguration function of B.Tech First Year (9th batch) was organized on 10th August 2016. The Chairman, Shri. M. Dhanasekaran graced the occasion with the welcome speech and the Chief Guest, Shri. A. Jayaprakash Gandhi motivated the students with his inspirational speech.

The Department portrayed the film on "The Life time of Mahatma Gandhi", to the First Year B.Tech Students during the World Youth Day on 13th August 2016.

A Guest lecture on "Electronics Devices and components" was conducted by Mr. Raja for the First Year B.Tech and ECE students on 21st September 2016.



Dr. Baskaran, Yoga Master, conducted One hour Sahaja Yoga session to the First Year B. Tech students on 20th August 2016

Mr. Jegan, Motivational Speaker, conducted One Day Motivational Session on “Win Your Weakness” to the First Year B.Tech Students on 22nd September 2016.

A One Day Workshop on “Electronic device and circuits” was conducted by Mr. Raja for the First Year, B.Tech students on 23rd & 24th September 2016.

“Kallori Salai”, a Cultural Programme was organized by Hello FM for the First Year B.Tech students on 24th September 2016.

The Department of Mathematics inaugurated “Maths Club (MIT – MAT)” on 30th September 2016. Mrs. Vasantha Kumari, Head, Dept., of Mathematics, Kanchimamunivar Centre for PG Studies, delivered a lecture on “Applications of Engineering Mathematics and Mr. Ramabathiran, retired Judge, gave a Motivational speech on “Maths”, to the students on 30th September 2016.

DEPARTMENT OF MECHANICAL ENGINEERING

The Mechanical Engineering Department was established in the Year 2012. The Department has established Manufacturing Process Lab, Dynamics of Machines, Material Testing & Metallurgy, Thermal Engineering, CNC Metrology and Measurement, CAD, CFD Labs at an investment of about Rs. 2 Crores. The Labs are equipped with world class Hi- Tech equipments and machineries to meet the latest Technological Innovation.

Program Organized

The World Environment Day was celebrated in a grand manner by Manakula Vinayagar Institute of Technology on 8th July, 2016. Manakula Vinayagar Institute of Technology (MIT) – NSS wing along with The Institute of Engineers (India), Puducherry State Center conducted Environmental Awareness Programmes in Mangalam Constituency. The Chief Guests Dr. T. Sundararajan, Principal, Pondicherry Engineering College. Dr. R. Nakkeran, Chairman, IEI Puducherry State Center were the Chief Guests of the Programme. The Prominent personalities of Sri Manakula Vinayaga Educational Trust Shri M. Dhanasekaran, Chairman and Managing Director, Shri.S .V Sugumaran, Vice Chairman & MLA of Managalam Constituency & Dr. K. Narayanasamy, Secretary, presided over the function. Dr. S.Malarkkan, beloved Principal, Manakula Vinayagar Institute of Technology and Dr. B. Radjaram, Head, Mechanical Department graced the World Environment Day with various events.

The glimpses of events during the World Environment Day are as follow.



The World Environmental Rally was lead by Mr. S.V. Sugumaran, MLA, Mangalam constituency and Vice Chairman of Sri Manakula Vinayagar Educational trust at Uruvaiyar.



Shri. S.V. Sugumaran, MLA, Mangalam Constituency & Vice Chairman of SMVE Trust and Dr. S. Malarkkan, Principal, Manakula Vinayagar Institute of Technology, donating Water Purifiers at Kezhiyagaram School, Mangalam.



Dr. S. Malarkkan, Principal, Manakula Vinayagar Institute of Technology along with Dr. B. Radjaram, Head, Mechanical Department, distributing the Prizes for the Drawing Competition held at Mangalam School”.



Tree Plantation by Dr. S. Malarkkan, Principal, Manakula Vinayagar Institute of Technology at Thiru Kanchi Temple, Mangalam.

Department Activities



The Department conducted One Day Workshop on "Supply chain Management Practices" on 30th July 2016. The Chief Guest Dr. P. Shahabudeen, Professor, Dept. of Industrial Engineering, Anna University, Mr.R.Ganesan, General Manager, Axle India Ltd & Mr.M.Aravendan, Asso. Professor, Dept of Leather Design, NIFT, shared their views on "The Principles of Supply Chain Management, logistics & Transportation".



The Department celebrated Engineer's Day on 15th September 2016 at MVIT. Dr. R. Panneerselvam, Professor & Head, School of Management Studies, Pondichery University & Mr.R.Ganesan, Senior General Manager (Rtd) , Axles India were the Chief Guests of the Programme.

Student Activities



The National Design and Research Forum of Institution of Engineers (India), awarded Mr. J. Premkumar / Final Year a "Bronze Medal" in Mechanical Discipline in the 24th IEI Convocation and Technicians / Students' Convention Function held at Institution of Engineers, Pune, on 23rd October 2016.

The Final Year students Mr. Vignesh and Mr. S. Divakar participated in Paper presentation & Mech Mesh events organized by Kings College of Engineering, Thanjavur and won 1st and 2nd prize respectively.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

This Department was established in the year 2008 focusing the Communication Engineering needs of the modern society. Adequate Emphasis is also given to electronic design using most modern technology. Emphasis is also given to the digital processing of information for efficient communication. Utmost care is taken in the perspective of imparting more practical knowledge to the students' community in the field of Electronics and Communication.

Staff Activities

Mr.S.Arunmozhi, Asso.Prof., participated in the Workshop on "Signal Processing for Cooperative Diversity Wireless Network" at TCE Madurai from 12th to 14th May 2016.

Mrs. D.Saraswathi and Ms. B.Lakshmi Priya, Asst. Profs., participated in a Two Days Hands-on Training Programme on "Artificial Neural Networks (ANN), Fuzzy Logic and Evolutionary Computing using MATLAB" conducted by Scientific Computing Solutions at Puducherry from 13th to 14th May 2016.

Mr.S.Arunmozhi, Asso. Prof., participated in a Three Days Workshop on "Coopertative 4G/5G MIMO Wireless Communications" at IIT Kanpur from 27th to 29th May 2016.

Mr. V.Surender, Asst. Prof., attended DST-SERB sponsored Two Days Workshop on " Opportunities and Challenges in Industrial Automation using PLC and SCADA" at Sri Manakula Vinayagar Engineering College on 25th and 26th April 2016.

Mrs.D.Saraswathi, Asst. Prof., participated in a Faculty Development Programme on "Recent Trends in Signal and Image Processing" at PSG College of Technology, Coimbatore from 6th to 12th June 2016.

Mrs.B.LakshmiPriya, Asst. Prof., attended an STTP on "Biosignal Processing for Telemedicine Applications" at Pondicherry Engineering College, Puducherry from 27th June to 2nd July 2016.

Mrs.D.Saraswathi and Mrs.B.LakshmiPriya, Asst. Profs., conducted a Two Days Handson – Programme on "MATLAB for Image Processing" for the Final Year students on 29th and 30th July 2016 by.

Mr.S.Arunmozhi, Asso. Prof., participated in a Three Days workshop on "Mathematical Tools for Signal and Image Processing" on 15th, 16th and 17th July 2016 at VIT, Vellore.

Mrs. B. LakshmiPriya & Mrs.D.Saraswathi, Asst. Profs., conducted a Two Days Workshop "Digital Image processing" for Internal and External Participants at simulation lab on 29th July 2016.

A Two Day Workshop on "Ardiuno" was arranged by Mr V. Rajesh, Asst. Prof., for the Third Year students on 27th and 29th July 2016.

Ms.B. LakshmiPriya, Asst. Prof., attended Technical Skills Programme on "Surgical Simulator for Engineers conducted by department of Surgical Gastroenterology, JIPMER at JIPMER on 20th August 2016.

Ms.B. LakshmiPriya, Asst. Prof., presented a paper on "An Effective Liver Cancer Diagnosis Technique Through Multi – Temporal Fusion and Decorrelation Stretching" in IEEE International Conference on Advances in Computational Intelligence in Communication (CIC 2016) at Pondicherry Engineering College, Pondicherry on 19th & 20th October 2016.

Ms.D. Saraswathy, Asst. Prof., presented a paper on "Detection of Microcalcifications in Digital Mammograms using Fuzzy Euler Graph Segmentation Method" in IEEE International Conference on Advances in Computational Intelligence in Communication (CIC 2016) at Pondicherry Engineering College, Pondicherry, on 19th & 20th October 2016.

Mr.G.Idayachandran, Asst. Prof., conducted a One Day workshop on “Xilinx” for the third year students by on 20th August 2016.

Department Activities

The Department organized a Guest lecture on “Project guidance in Robotics” by Mr.Balachander, Institute of Cyber Mech Robotics. for Final Year students on 26th July 2016.

The Guest lecture on “Cyber Security” by Mr.Sriram, CEO, Secure Engine, Pondicherry was arranged for the Second and the Third Year student on 11th July 2016.

FOSS workshop on “ C and C++ ” was conducted for Third Year students on 23rd July 2016.



The Workshop on “Arduino” was conducted for the Third Year students on 27th and 28th July 2016.

The Guest lecture on “PCB DESIGN & ARM PROCESSOR” by Mr. G.Kannan, CEO, Exhibit Electronics, Chengalpet, Tamilnadu, was organized for the Third Year students on 27th August 2016.

A Guest lecture on “Industrial Automation” was conducted for the Third Year students on 6th August 2016.

A Workshop on “LT SPICE” was conducted for the Second Year Students on 13th August 2016.

The Poster presentation contest on Application of Electronics” and “Advanced Microprocessor, was conducted on 18th August 2016.



Mr. Mr.SelvaKumar, Security Specialist, AXA technologies, Bangalore, delivering a Guest Lecture on “Ethical Hacking” to the Third Year students on 12th August 2016.

A Workshop on “Medical Electronics” was arranged for Final Year students on 11th August 2016. The resource person was Mr.Shribalaji Kumaran, Biomedical Engineer, JIPMER medical equipment Sector.

A Two Days Hands on – Programme on “MATLAB for Image Processing” was conducted for the Final Year students on 29th and 30th July 2016

Student Activities



The Final Year Students Mr. K. Baranichandran and Mr. Periyamohan Kumar, secured the Fourth Place in TCS Testimony competition.

Mr. G.Nandha, Mr.P.S.Harikumar, Mr.V.Gokularaman, Mr. M.Sitharth, Ms. Uma Maheswari and Ms. Souriya of Final Year conducted a Workshop on “Aurdino” for the Third Year students on 27th & 29th July 2016.

Mr. A.Nadeesh of Third Year, won the Cash Prize of Rs. 2000/- in Photography event conducted at JIPMER and PIMS.

Mr. A.Cyril Antony of Third Year, won the Cash Award of Rs. 750/- in Ardiuno Expo conducted at Manakula Vinayagar Institute of Technology.

Mr. A. Cyril Antony and his team from Third Year, developed Quad Copter and demonstrated during the remembrance function of Dr.A.P.J.ABDUL KALAM.

Mr. A.Cyril Antony from Third Year, won 1st prize in Technical Quiz conducted at CK College of Engineering.

The Final Year Student Ms. Rathi student was selected in one among the top 10 finalist of YOUTHTALK 2016.



The Poster presentation contest on Application of Electronics” and “Advanced Microprocessor was held at MVIT, on 18th August 2016

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

The Computer Science and Engineering department was started with an intake of 60 students in 2008. The sanctioned intake was increased to 120 seats in 2010. M.Tech - CSE (PG) Degree programme was started with an intake of 18 students in 2012. The Department of Computer Science and Engineering has been continuously making progress in Teaching and R & D activities. The Department focuses on preparing the students for wide range of IT careers equipping them with unique enriching experience of moulding tomorrow's technocrats with high caliber and commitment. The Department is well equipped with 400 Computer Systems with latest configuration and also has a separate Department Library with Latest Titles, Editions, Journals, and Magazines.

Staff Activities

Mr. P. Sathiyarayanan, Asst. Prof., attended the Workshop on "IPR Awareness and Research Methodology" at Karpaga Vinayaga College of Engineering and Technology, Mathurantham on 27th & 28th June 2016.

Mr.S.Jayamoorthy, and Mr. S. Ashok Kumar, Asst. Profs., attended Three Days Faculty Development Programme on "Data Center Virtualization Fundamentals" at Sona College of Engineering, Salem from 30th May to 1st June 2016.

Dr.N. Poonguzhali, Asso.Prof., and Mr. S. Jayamoorthy, Asst. Prof., attended Two Days Workshop on "Mobile Application Development" conducted by Mr. Shanmuganathan from ICTACT at MVIT - IT Computer Center on 29th June 2016.

Dr.N. Poonguzhali, Asso. Prof., conducted a One Day Workshop on "LATEX Software" for CSE, IT and Mathematics faculty members at MVIT, IT Computer Center on 21st June 2016.

Dr.N.Poonguzhali, Asso. Prof., & Mr.R.Rajbharath Asst. Prof., attended a One Day Workshop on "CII - Women Harrasment" at Hotel Athithi, Puducherry on 14th July 2016.



Dr. K. Parthasarthy, Professor, Dept. of EEE, KLN College of Engineering, Madurai, has conducted One Day Workshop on "How to Prepare Proposals and apply for Funding for all faculty members at MVIT, on 3rd June 2016.

Dr.N.Poonguzhali, Asso. Prof., and Mr. S.Jayamoorthy, Asst. Prof., organized Science Quiz Competition- Dr. APJ. AbdulKalam, First Memorial Day for the Second and Third Year students on 27th July 2016.

Dr. Alagumurthi, Professor, Dept. of Mechanical Engineering, Pondicherry Engineering College, conducted One Day Workshop on "NBA Guidelines" for all faculty members at MVIT, on 04th June 2016.

Mr.Sriram, CEO, Secure Engine, conducted a One Day Workshop on "Information Security and Ethical Hacking" for the Third Year students on 12th July 2016.



Mr.M.Prasad, Research Scholar, Pondicherry Engineering College, conducted One Day Workshop on "NETWORK SIMULATOR - 2" for the Second Year students on 2nd July 2016



Mr.Arun Prasath, Alumni, (Batch: 2012-2016) has delivered a Guest Lecture on "Python-Programming Language" to the Third Year CSE and IT students on 26th July 2016.



Mr.J.Venkatesan Prabhu Chief Technology Officer, KaaShiv InfoTech, Anna Nagar, Chennai conducted One Day Workshop on "Workshop on Ethical Hacking" for the Second and Third Year students, on 31st July 2016.

Mr.Bala, GATE Forum, Chennai, delivered a Guest Lecture on "GATE Forum III" to the Third Year students on 4th July 2016.



Mrs.E.Kavitha, HOD/CSE, Anna University College of Engineering, Villupuram, delivered a Guest Lecture on "Advanced Data Structures and its Applications" to the Second and the Third Year students on 6th August 2016.



Electronics Raja, Cuddalore, delivered a Guest Lecture on "EDC & DSD related work models" to the Second Year students on 30th August 2016.



Mr. Gnanamani, Manager/HR, Fourth Dimension Technologies PVT Ltd, Saidapet, Chennai, signed MOU on 26th August 2016.

Student Activities

Ms.R.Reshma, Ms.Swathi vinod, Mr.S. Aravind kumar, Mr.P.Arun from Second Year A Section and Mr.T. Rajakamalam, Ms.S. Uma, Mr. S. Vigneshwaran, Mr.S. Aswinkumar from Second Year B Section, attended One Day Workshop on "Android Application Development" at Pondicherry University in association with IEEE-Product Safety Engineering Society & IEEE - Information Theory Society(Madras Chapter) in connection with JP INFORTECH on 20th August 2016.



Mr. Monish.S and Mr. Lokesh.P of Second Year, secured Runner up Place and awarded with a Cash Prize of Rs.3000/- at Final round of Codevug contest at SMVEC on 22nd August 2016.

The Department arranged Industrial Visit to M/s CITS company, Vadapalani" & "M/s UNIQ Technologies, T.Nagar, Chennai" for the Second Year students on 13th August 2016.



The Third Year students went to an Industrial Visit to "M/s visited Spiro Solutions Pvt. Ltd", T.Nagar, Chennai, on 13th August 2016.

DEPARTMENT OF INFORMATION TECHNOLOGY

About the Department

The Department of Information Technology was established in the year 2008 with the objective of imparting knowledge in cutting-edge technologies in Information Technology. The department has a team of dynamic, young and dedicated staff, with specialization in wide array of areas. The Department has well equipped laboratories with facilities that are vital to train the students in Industry Standards

Staff Activities

Ms. A. Punitha and Mrs. J. Prabavathi, Asst., Profs., participated in Two Days Faculty Development Programme on "Programming in C++" organized by ICTCAT Academy at Panimalar Institute of Technology, Chennai from 2nd & 3rd June 2016.

The Department Faculty members attended One Day Workshop on "Accreditation- Norms and standard, Implementation in Technical Education" by Dr. N. Alagumurthy, Professor, Pondicherry Engineering College, conducted at MIT, Puducherry on 4th June 2016.

The Faculty members attended a Three Days Faculty Development Programme on “Programming in PHP” by Mr. Sankar, Mailam Engineering College, at MIT, Puducherry from 15th June to 17th June 2016.

Dr.P.Sivakumar, Asso. Prof., & Head of the Dept., Mr. Mathivanan, Mr.M.Suresh, Asst. Profs., attended Two Days Workshop on “Mobile Application development”, presented by S. Shanmughavel, Manager, Training and Development, ICT Academy of Tamil Nadu at MIT, Puducherry from 29th & 30th June 2016.

Mr.P.Mathivanan, Mr.M.Suresh and Mr.K.Vijayakumar Asst. Profs., attended a One Day Workshop on “Ethical Hacking” organized by Microsoft Research Community Group, Chennai on 31st July 2016.

Mrs. J.Prabavadhi & Ms. A. Punitha Asst. Profs., have successfully completed an Online Certification on a course of study offered by W3Cx, an online learning initiative of World Wide Web Consortium through edX, issued on 1st June 2016.

Department Activities



The Department organized “Arduino Project Contest -2016” on 26th August 2016. Mr. Ganamani, Manager-HR, Fourth Dimension Technologies. was the Chief Guest and distributed the prizes to the winners.



The Department organized an ICTACT Sponsored Two Days Faculty Development Programme on “Mobile Application Development” on 29th & 30th June 2016. Totally 32 faculty members from in and around of Puducherry and Tamilnadu Engineering Colleges had participated.

Mr. Raj Mohan, Central Manager of Dream Zone, Pondicherry delivered a Guest Lecture on “Web and Graphics Design” on 8th July 2016.

Mr. Datchanamoorthy, Master, NLP Practioner, Rumination Life Academy, and Chennai, delivered a Guest Lecture on “Communication and Skill Development” to the Second and Third Year Students on 9th July 2016.

The Guest lecture on “Ethical Hacking” by Mr. Sriram, CEO, Secure Systems, Puducherry was organized by the Department for the Third Year Students on 13th July 2016.



Mr. Bennet Jay Ragland, Regional Manager, Voice, Training and Research Institute, Madurai, delivered a Seminar on “Importance of Communication in Career Development” to Third Year Students

Ms.Priya, Trainer, Kalvi Training and Research Institute, Chennai, delivered the Guest Lecture on “Awareness program on Big Data” to the Third Year students.

The Second Year students attended a Guest Lecture on “keep IT up” on 23rd July 2016. The lecture was conducted by Dr. Sairam Sundaram, Lecturer in Chemistry Dept, Women’s Polytechnic College, Pondicherry



Mr. K. Premkumar, Mr. P.Mathiyanan, Asst. Profs., and Mr. G.Karthick, Branch Manager, Kalvi Institute, Puducherry conducted an Internal Workshop on “Arduino Based Application” for the Second Year students.

On account of 70th Independence Day celebration, Smart Association of Information technology (SAIT) conducted various events such as Photography Contest, Drawing Competition, Recycling (handicrafts) on 6th August 2016.

The Third Year students attended a guest lecture on “Context Free Language And Pushdown Automata” by Dr.S. Lakshmanapandian, Asso. Prof., Department of Computer Science and Engineering, Pondicherry Engineering College on 23rd August 2016.

A workshop on “Programming in PHP”, was conducted by Mr.Sankar, Project Manager, Mailam Engineering College, Mailam from 15th June to 17th June 2016.

Students Activities

Ten students from Third and Final Year participated in "All India Student Design Award Design Competition-2016" organized by National Design and Research Foundation on 25th July 2016.

Sixty students of Third and Final Year participated in "TCS Contest -Round 1" organized by Tata Consultancy Service on 29th July 2016.

Three students of Third Year and Eight students from Final Year participated in first round of "ICTACT Youth Talk 2016-Round 1" organized by ICTACT Puducherry at MIT, Puducherry on 8th August 2016.

Eighteen students of Final Year participated in first round of "TCS Testimonial Contest" on 29th July 2016, out of which the students Ms.Aruna & Ms.R, Divyabharathi.S have cleared the first round and Participated in second round and placed in top 100th Position, organized by Tata Consultancy Service on 5th July 2016.

The Final Year students Ms. Aruna. R, Ms. Dharanidharan. V, Ms. Divyabharathi. Mr.S, Ilanchezian. Ms. D, Indumathy. Mr.R, Iyyappan.S, Ms. ShabanaYasmin.J, Ms. Tamizhamala. Mr. M, Vetrivendhan & Ms. T, Valli cleared the first round "TCS Code vita Contest" and participated in second round, organized by Tata Consultancy Service on 19th August 2016

Ms. Indhira Priyadharshini and Ms.Mithra have participated and won Second prize in Arduino Project Contest 2016 on the topic "Food Detector" on 26th August 2016.

Third year students, had undergone the In-plant Training at NextGen IT Solutions, Puducherry on 14th, 15th, 16th, 20th and 21st August 2016.

Ms. A.Aruna, Ms. R.Thenmozhi, Ms. N.Sangeetha, Ms. M. Monica, Ms. V.Dharanidharan, Mr. S.Iyyappan, Mr. K. Vadivelan, Mr. T.Vetrivendan have successfully completed an Online Certification Exam on Oracle Certified Professional Java SE6 Programmer, recognized by oracle corporation as an oracle certified professional, during the month of July 2016.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

The Department was started in the year 2008 with an objective of creating a leader in engineering education and research with the application of knowledge for uplifting the society globally. Initially, the Department was started with an intake of 60 students and later it was increased to 120 students in the year 2011. The Department inaugurated IEEE students chapter in the year 2012. The faculty members are consistently doing well in teaching and research activities. The Department has well established and equipped laboratories like Electrical Machines Lab, Power Electronics Lab, Power System Simulation Lab, Microprocessor Lab & Measurements and Instrumentation Lab with equipment cost of Rs. 65 Lakhs.

The Department provides exposure to the students with hands-on experience on various Electrical Engineering subjects to face the challenges of the modern corporate world and to mould them as responsible citizens of the country with a willingness to serve the society.

The Department established internal Library with 300 titles and IEEE volumes for the welfare of the Faculty members and students

Staff Activities

Dr.R.Valli, Asso. Prof., & Head, and Mr. P.L. Santhanakrishnan, Asst. Prof., participated in "Schneider-electric – Momentum 2016" program on 20th July 2016

Dr.G.Renuka Devi, Asso.Prof., published a paper entitled "Experimental Investigation of Indirect Field Oriented Control of FPGA based Five-Phase Induction Motor Drive," in World Academy of Science, Engineering and Technology (Accepted for Publications, Impact Factor-2.5).

Dr. K. Sedhuraman and Dr. G. Renuka Devi, attended a Two Days workshop entitled "IPR awareness and research methodologies" held at Karpaga Vinayaga College of Engineering and Technology on 27th and 28th May 2016.

Dr. G. Renuka Devi, attended a Two Days workshop entitled "Basics of Solar PV System and Components" held at Anna University, Chennai on 3rd and 4th June 2016.

Department Activities



Mr.S.Kannan, Chief Manager-Technical, Greenenergy Solar Solutions, as a part of institute-Industry interaction had a discussion with the Department faculty Members on Renewable Energy related Projectsprogram on 23rd June 2016



The Department organized a Workshop on "INTRODUCTION AND HANDS ON TRAINING ON MATLAB" for the Final Year students on 1st July 2016



Mr. Balamurugan, Regional Manager, Gate Forum, and Chennai.T. Janarthanan, Assistant Manager – Marketing, Gate Forum, Chennai, delivered a Guest Lecture on "Scope of GATE, IES and PSU JOBS" to the Third Year students on 4th July 2016.



The Second Year students went to an industrial visit to "M/s Ennore Thermal Power Station" on 5th July 2016.



Mr. A.Sivaraman, Asst.executive engg, delivered guest lecture on titled "CAREER OPPORTUNITIES FOR ELECTRICAL ENGINEERS" to the Second Year students on 18th July 2016.



An Expert Lecture on "Solar Photovoltaic Technologies & its Thrust areas" by Mr. Rajaganesan, Director – VATIO Energy India Private Limited, Chennai on 23rd July 2016.

The Department organized Value Added Course on "C and C++" by the trainers of St. Patric Software Solutions, Puducherry, for the Third Year students from 27th June to 8th July 2016.



Mr. R.Samivel, Sr.Design Executive from L & T, Chennai, delivered Guest lecture on "INDUSTRIAL AUTOMATION" on 30th July 2016



The Third Year students went to an Industrial Visit at "M/s NLC Thermal Power Station" on 1st August 2016.



Mr. P.SathishRaj, R & D Head, Reeshoo E-Systems, Chennai, delivered a Guest lecture "Sensor Interfacing and Wireless communication with Microcontroller" to the Second Year students on 22nd August 2016

Mr.S. Baskar from PLCC center delivered the guest lecture on "PLC PROGRAMMING AND INDUSTRIAL AUTOMATION" to the Second Year students on 25th August 2016.

Mr.Dhakshanamurthy, ICTACT, Puducherry, conducted a "Spoken English Training" for the Final Year students on 8th August 2016.

The SEED Orientation Workshop was conducted for the Third Year students on 8th August 2016.

Student Activities

Mr. Usha Kiran from Third Year, presented the paper on the topic titled "MY INDIA" in ICT YOUTH TALK-Preliminary competition on 27th July 2016

Mr.Elanchetchenni & M.Tamilselvan of Third Year, were selected for "ICT Youth Present-Top 10 Students" and participated in "ICT Digital Youth Summit 2016" held at Kamban Kalai Arangam, Puducherry.

DEPARTMENT OF MANAGEMENT STUDIES

About the Department

The MBA Department was established in the academic year 2009-10 with the intake of 60 students. Over a short period of time, the Department has acquired and developed adequate infrastructure, expertise and resources to excel in imparting Management Education. MVIT' MBA program insists on advanced and universal teaching methods and tools for an effective renovation of knowledge.

The Department has a team of dedicated faculty members who are highly qualified, specialized and possessing rich practical experience in management education. They avail continuous training in their subjects to ensure learning, research skills, and are strongly encouraged to connect with industry. The publications of faculty members have appeared both in International and National Journals. Regular participation in the Conferences and Short-Term training programs for faculty and students are highly motivated.

The Department offers dual specialization courses, viz. Marketing, Finance and Human Resource Management. The Department thrives to produce University ranks every year in the Pondicherry University Examinations.

Staff Activities

Dr. R.V. Pazhani, Prof., & Head, published a paper entitled "An Applicability of Activity Based Costing (ABC) System in Higher Education Institutions – Opportunities and Challenges" in Association of Indian Universities – A weekly Journal of Higher Education, Vol 53. Issue. No 39, pp 14-18, June 9-14, 2016. ISSN-0566-2257

Ms. G.Agalya & Ms. K.Kalaivani, Asst. Profs., presented the paper on "Significant trends in Management" at Shri Kshatriya College of Engineering, Nizamabad, on 30th June 2016.

Ms. G. Agalya & Ms. K. Kalaivani, Asst. Profs., presented the papers on "Emerging Technology Innovation in Science & Management", in the SERB sponsored Two Days National Conference at CK College of Engineering & Technology, Cuddalore on 24th August 2016.

Ms. G. Agalya & Ms. K. Kalaivani, Asst. Profs., presented the papers on "Matrix Management" in the National Conference conducted at Sri Krishna Arts & Science College, Coimbatore, on 23rd September 2016.

Ms. G. Agalya, Asst. Prof., published a paper entitled "A Study on Employees Attitude towards HR Branding Process at Software Industries in Puducherry Region" in the Indian Journal of Applied Research , Volume 6, Issue 7, July 2016- ISSN – 2249555X.

Mr. Baig Mansur Ibrahim , Asst. Prof., participated in the National Conference on "Management Education & Ethics" at Shri Jain College, Chennai on 21st August 2016.

Department Activities



The Department organized an Industrial Visit to M/s SRF Ltd., Chennai, for the Second Year Students on 19th August 2016.

The Department arranged a Guest Lecture on "Investment Awareness of Tax Savings Programme" by Mr. N. Krishnan, Senior Analyst, GNP Paribas for the Second Year students on 19th September 2016.



The Department arranged a "Ten Days Soft Skills Training Programme" for the Final Year students from 3rd to 4th October and from 13th to 21st October 2016.

Students Activities

On Account of Founders Fifth Remembrance Day, Ms. J. Diksha Jan & Ms. V. Darshini Andal of Second Year, presented the Concept of "MVIT SHIKESTHU-Standardization and Sequential Usage of Electricity in the Institute" on 6th September 2016.

Mr. M. Nantha Kumar, Mr. T. Vendhan & Mr. Jayavelu published a Paper titled "Retail Marketing in the present Scenario "in the National Conference held at Shri Krishna College of Arts Science, Coimbatore on 23rd September 2016.

Ms.J. Diksha Jain & Ms. V. Darshini Andal of Second Year, secured the Second Place in the National Conference held at IFET College of Engineering, Villupuram on 24th September 2016.

The Team of Second Year students participated in the various Management Events such as Business Quiz, Stock War, & Business Plan, organized by SSN College, Chennai, on 6th October 2016.

The Second Year students attended a Motivational Talk on "Stands for Competition" by Mr. Mannathan, Founder, Manatec Ltd., at Hotel Adithi, Puducherry on 14th October

EDP CELL



The First year and the Final Year students of MBA, participated in the Regional Conference of Entrepreneurship Development Programme on "Scaling up to Stay Relevant", organized by Confederation of Indian Industry (CII), at Hotel Taj Coromandel, Chennai on 21st October 2016.

The Final Year students / MBA, attended an Entrepreneurship Development Programme, organized by Madras Management Association on "7E's of Entrepreneurship" by Mr. Pattabi Raman Yaganathan & Mr. Ram, Chattered Accountants, Chennai, on 7th April 2016.

The Final Year Students/MBA, attended an Entrepreneurship Development Programme on "Start up Puducherry", held at Sri Manakula Vinayagar Engineering College, Puducherry on 22nd October 2016.

RESEARCH AND DEVELOPMENT CELL



The R & D Cell organized One Day Workshop for the Faculty Members on "How to Prepare and Apply for Funding Proposals" by Dr.S.Parthasarathy, Professor & Head, Dept of EEE, Chief Co-ordinator/Industry Institute Partnership Cell (IIPC), KLN Engineering College, Madurai on 3rd June 2016.

LIBRARY

The College Central library has a collection of 18433 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

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.

DEPARTMENT OF PHYSICAL EDUCATION



The team of Third Year students/ECE, won First Prize in "Open State Championship Handball" at PS. Palayam Government Higher Secondary School.

Mr. S.Sivaprasanth of Final Year /ECE, won "BROZE Medal" in "National Kick boxing Championship 2016" in Kerala organized by Keranadu Association of Kickboxing Organizations (KAKO).

Mr. Chandrapratheepan and Mr. Masook Ahamed of Third Year/ECE, won a Cash Award of Rs.20,000/- in South India Inter Engineering College Circket Tournament conducted at SR Engineering College, Hyderabad.



Mr. R. Prithviraj and Mr.S. Navaneeth Kumar of Second Year/Mech, won Bronze Medal in "IAKO National kick boxing championship" held at Rajiv Gandhi Indoor Stadium, Kochi, Kerala from 22nd to 28th August 2016.

Ms. Nancy Biswas of Final Year/MBA, won "Bronze Medal" in the Women Volley Ball, Tournament held at Pondicherry Engineering College, Puducherry, during the month of October 2016

Ms. Nancy Biswas of Final Year/MBA was selected as a "Team Manager" of Women Volley Ball Tournament on behalf of Puducherry State held at Jaipur, Rajasthan, during the month of October 2016.



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 (2013-2017 Batch)

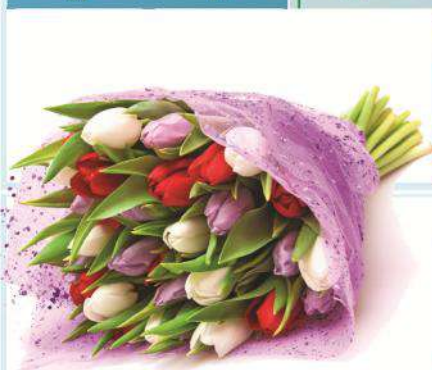
Congratulations!



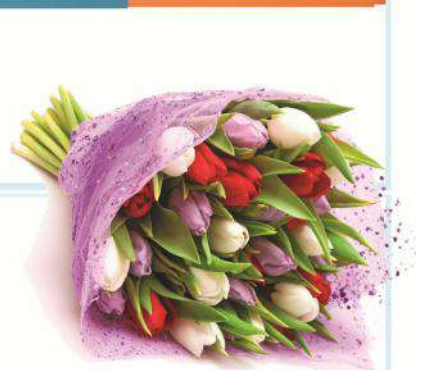
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06 SEPTEMBER 2016

MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY
(Approved by AICTE and affiliated to Pondicherry University)
Medical College Campus, Kalitheerthakuppam, Puducherry - 605107.

5th Founder's Remembrance Day

கோதியில்லா விளக்கைப்போல் அனைத்து கிடந்த
எங்கள் வாழ்வையும் பூங்காவளத்தில்
கல்வியையும் திருடுவியை
ஏற்றி வைத்த சிகாமணியே!
வழிநடத்த தந்தையின்மேல்
அரவணக்க அன்பையின்றி
அறியாமை எனும் பாவைவளத்தில் திரிந்தபோது
தாயுமானவரே!!
நீங்கள் ஏற்றிய அணையா ஜோதி
என்றும் எங்களுக்கு வழிகாட்டும்!!!

Sri. N. Kesavan
Under your choicest of blessing we are given opportunity to serve our society with

- Awards "Shri Kesavan Vidhya Pariksha Yojana" (Scholarship Scheme) to all the Department Students.
- Blood Donation Camp
- Tree Plantation
- Poster Presentation on the topic "HEALTH TIPS"
- Drawing Competition and Tamil Elocution on INDIA 2020 at schools
- Medical Awareness Programme

Shri. N. KESAVAN
Founder Chairman
SMVE Trust

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ணக்குள விநாயகர் தொழில் நுட்பக்கல்லூரியில்
மாமர் உண்டு வசந்தமார் தொழில் நுட்பக்கல்லூரியில்

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நீக்கேசவன் நினைவு



மணக்குள விநாயகர்
தொழில் நுட்ப கல்லூரியில்
பயிரலங்கம்
பெற்றதால்...
மதுரை கே.எஸ்.என். எ
வீரபாக் கல்லூரிக்குள் எ
ளிக்கல் மற்றுமூ எலக்
னிக்கல் துறை பொருள்
டாக்கர் எல்.பாந்தீதர்

...மணக்குளம் கல்லூரி கல்வியாகிய
நியமியல் கல்லூரி எம் பொறியாளர் திறன் மேம்பாடு
என் வெங்கடாசலப் பகுதிக்குத் தரப்படும் நடவடிக்கை
ம் பொறியியல் கல்லூரியின் இயக்குநரின் துறை

...மணக்குளம் கல்லூரி கல்வியாகிய
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முதல் பக்கம் துறை தலைவர் பன்
னீசெவ்வம் சிறப்புறையாற்றினார்.
ஆகவே இந்தியா விவிடெட் ஒப்படி
பெற்று வருவது தெரியும்.

முதல் பக்கம் துறை தலைவர் பன்
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பெற்று வருவது தெரியும்.

சாதனை படைத்த எம்ஜிடி கல்வூரி மாணவர்களை
வன தலைவர் தனசேகரன் பாராட்டி வாழ்த்து தெர்
வ குழுக்கள் பங்கு
தகுதிக்கற்ற போட்
மதல் 10 இடங்களை
குழுக்கள் கடந்த 27
பத்தினிள் கூற்றி
டைபெற்ற புதித
ட்டிமிடில் பத்தே
வற்றன் மணக்கு
காம் இடம் வென்றனர்.
வெற்றி பெற்று கல்வூரி
புத்தேடித்ததன் மாணவர்
களை மணக்கு விநாயகர்
கல்வி நிறுவன தலைவர்
தனசேகரன், துணை தலை
வர் கருமாறன், செயலா
ட்டர், ரமணி
புலிவ இந்திய குத்துச் சண்டை போட்டியில்
ணக்குள் விநாயகர் இன்ஸ்டிடியூட்

A photograph showing two men in white shirts and ties standing behind a large ceremonial check. The check is yellow and features the text "INTERNATIONAL WATER DAY 2004" and "WATER FOR PEOPLE AND THE PLANET". The man on the left is holding the check, and the man on the right is also holding it. The background is a plain wall.

A photograph showing two men in white shirts and ties standing behind a large ceremonial check. The check is yellow and features the text "INTERNATIONAL WATER DAY 2004" and "WATER FOR PEOPLE AND THE PLANET". The man on the left is holding the check, and the man on the right is also holding it. The background is a plain wall.

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