Greetings from
Manakula Vinayagar Institute of Technology, Puducherry

Shri M. Dhanasekaran, Chairman & Managing Director and Dr. S. Malarikkan, Principal receiving the
Prestigious ICTACT Academic Partner Excellence Award on behalf of Manakula Vinayagar
Institute of Technology (MVIT) during the function of Bridge 2016 organized by ICTACT
INTRODUCTION

It is an immense pleasure and proud that we are releasing the Seventh 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 Seventh Issue of half-yearly Newsletter of MVIT, highlighting the activities of the college between December 2015 and April 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 Seventh 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 Seventh 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...!
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 in-depth domain knowledge through competent, highly qualified faculty chummed 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 Seventh 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.

Mr. Jude Xavier Senior Head - Techno soft Global - delivering an inaugural address on SCIMIT 2016. Mr. S. Vinayagababu CEO, 4 Semi Conductor, Bangalore and the Principal Dr. S. Malarkan, are on the Dias.

The eye open scenario began with a grand inaugural Function. It was started with the welcome address of the Principal Dr. S. Malarkan. Key note of the SCIMIT 16 events was briefed by Mr. K. Anand Asst Prof, Department of Physics. Mr. Jude Xavier Senior Head - Techno soft Global, and Mr. S. Vinayagababu, CEO, 4 Semi Conductor, Bangalore were the chief guests of the programme. The Chief Guests started the day with inauguration of projects – Expo and addressed the students about the present scenario of the Engineers and the placement suggestions for the budding Engineers.

Shri. M. Dhanasekaran, Chairman & Managing Director, and Dr. K. Narayanasamy, Secretary - SMVE Trust planted tree sapling during Founder’s 63rd Birthday Anniversary celebration.
The best three projects were awarded with the cash prize of Rs 50,000. The Project Expo winners were from Karunya University, Dr.M.G.R University, Vellalum Institute of Technology & CK College of Engineering and Technology. The Winner of brain teaser of the programme was Acharya Arts & Science College, Pondicherry.

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.

Staff Activities

Dr. B. Radharam, Prof., & Head, participated in the conference titled “Future Automotive Design” at hotel Le Royal Meridien Chennai, on 09th October 2015.


Mr. S.Ganesh Kumar & Mr. R. Karthikeyan Asst Profs., participated in the Five Days Workshop titled “Digital Prototyping using Auto Desk Inventor” by ICT ACT held at St. Xavier Catholic College of Engineering – Nagcooil, from 23rd to 27th November 2015.

Mr. R.Muraliraja Asst. Prof., presented and published a paper entitled “Electroless Ni-P-Cu-CuO Composite Coatings on Mild Steel with zwitterionic surfactant” in the Two Days International Conference held at Malaysia on 16th & 17th November 2015.

Mr. K. Selvam, R.Muraliraja, R.Karthikeyan, B.Vasanth, K. Manikandan, K.Bharathiraja & S.Ganesh Kumar Asst Profs., participated in the Five Days Workshop conducted by ICTACT titled “AutoDesk AutoCADD 2015” at Manakula Vinayagar Institute of Technology from 8th to 12th December 2015.

Mr. A.Thiagarajan, Mrs.G.Radhaboy and Ms. S.Sheena Asst Profs., participated in Five Days Workshop titled “Bioenergy Conversion Systems - Modelling and Simulation” at Pondicherry Engineering College from 14th to 18th December, 2015.

Department Activities

Mr. Nagendra Chandrasekhar, Managing Director, Winyasa Technologies, Bangalore & Mr. S. Chandrasekhar, Business Development, Detroit Engineered Products, Chennai delivered a Guest Lecture on “CAD & CAE Techniques in Product Development” to the Second, Third and Final Year students on 24th February 2016.

Dr. B. Radharam, Professor & Head, Dept. of Mechanical Engg. delivering the Welcome address during the Guest Lecture session on “CAD & CAE Techniques in Product Development”.

The department organized a Guest Lecture on “Application on 3D Printing” by Mr. Justin Babu, Senior Technical Support, Design Tech, STRSTYSIS, Chennai for the Third and Final Year students on 10th March 2016.

The Students of Final Year Mechanical Engineering viewing the 3D Printer, during the Guest Lecture session on “Application on 3D Printing”.

An IIE sponsored One day Workshop on “Lean Manufacturing” was conducted for the Third and Final Year students on 5th March 2016. Mr. V. Natarajan, Executive Director, Bimetall Bearings Limited, Chennai, Dr. A. Gnanavel Babu, Associate Professor, Dept. of Industrial Engg., Anna University, Chennai, and Mr. Padamanaban Panchu, Assistant Professor, Dept. of Industrial Engg., Anna University, Chennai were the resource persons.

Dr. S. Malurkhan, Principal, delivering the Welcome Address during the Workshop on “Lean Manufacturing”.

A Five days Faculty Development Programme in association with ICTACT on “AutoDesk AutoCAD 2015” was organized for Third and Final Year students from 8th to 12th December 2015. Faculty members of MVIT and various Faculty members from other colleges had participated.
Dr. S. Malarkkan, Principal, Dr. B. Radjuram, Professor & Head, Dept. of Mechanical Engineering, Faculty from ICTACT and the participants during the Faculty Development Programme underictactory Function.

A Science mission was organized in association with JCI Pondicherry on 30th January 2016. A Mega Talent Competition for school students was conducted for 6th to 12th Standard students for bringing out their creativity and innovative ideas. Around 250 projects were registered and 700 students were participated. The best project was awarded with a cash prize of Rs. 50,000/-. 

Students Activities

Mr. S. Santhosh, Mr. Samuel Vijayakumar & Mr. Gokulnath B. of Second Year, had participated in Three Days Mega Project Expo held from 21st to 23rd January, at Sri Venkateshwara Engineering College and won the Third Prize with the cash award of Rs. 1000/-. 

Mr. P. Aravindan, & Mr. V.V. Rajan of Second Year, participated in Three Days Technical Event Programme and won the Second Prize in the event "Robosoccer" with a cash award of Rs. 1200/-, held at PSG College of Technology, Coimbatore from 12th to 14th February 2016.

Mr. P. Aravindan, & Mr. V.V. Rajan of Second Year, participated in the Three days Technical Event program and won the First & Third Prize in the event "Robo sumo" with the cash award of Rs. 10000/- & Rs. 3000/- respectively at PSG college of Technology, Coimbatore from 12th to 14th February 2016.

Mr. S. Santhosh, Mr. Samuel Vijayakumar & Mr. Gokulnath B. of Second Year, participated in Two days Technical Event Program namely "Royal Rembrandt", "Sedan Sherlock" & "Fit stop" held at Madras Institute of Technology, Chennai on 26th & 27th February 2016.

Mr. P. Aravindan and Mr. V.V. Rajan of Second Year, secured the First Place in the Events "Acceleration", "Goal", "Mahayadum", and were awarded with the Cash Prize of Rs. 2500/-, Rs. 3000/- & Rs. 3000/- respectively at Siddaganga Institute of Technology, Tumkur, on 27th February 2016. 

Mr. P. Aravindan, & Mr. V.V. Rajan of Second Year, participated in the Technical Event "Robo wars" and won the First prize with a cash award of Rs. 10000/-, held at Nitte Meenakshi Institute of Technology from 3rd to 5th March 2016.

Mr. V.V. Rajan of Second Year, participated in Two Days Project Expo ‘INTECH16’ held at Madras Institute of Technology, Chennai on 12th & 13th February 2016.

Mr. S. Santhosh, Mr. Samuel Vijayakumar & Mr. Gokulnath B. of Second Year, participated in Two Days Project Expo ‘AUTIMEET 16’ held at Madras Institute of Technology, Chennai on 26th & 27th Feb and won the First prize with a cash award of Rs. 5000/-. 

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 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. Arummozhi, Asso.Prof., has presented a Paper on “Relaying Networks over an Nth Best Relay Selection Scheme on Nakagami Channel” in IEEE sponsored International Conference on Microwave, Optical and Communication Engineering (ICMOCE-2015) conducted at the School of Electrical Sciences, IIT BHUBANESWAR.

Ms. B. Lakshmi Priya, Asst. Prof., has successfully completed the NPTEL Online Certification Exam on “Principles of Modern CDMA/MIMO/OFDM Wireless Communication held in Chennai in the month of November 2015.

Mr. S. Arummozhi, Asso. Prof., and Ms. P. Malavizhi, Asst. Prof., have completed the NPTEL Online Certification Exam on “Probability and Random Variables/ Processes for Wireless Communications” held at Chennai on 8th November 2015.

Mrs. R. Vithiya, Mr. M. Sivaraj and Mr. S. Annazahan, Asst. Profs., have attended a Faculty Development Programme on “Antenna and Wave Propagation” at Karpagavinayagar College of Engineering and Technology, Chengalpet.

Mrs. R. Vithiya and Mrs. N. Elakkilaya, Asst. Profs., have presented a paper on “Monitoring of Toxic Gases in Gold Mining” in an International Conference E2ICZ at Karpagam College of Engineering, Coimbatore on 19th December 2015.

Mr. Nandakumar and Mr. K. Vivek, Asst. Profs., have developed Two Digital Trainer Kits and One Function Generator.

Mr. K. Vivek and Mr. V. Surender, Asst. Profs., conducted One Day Workshop on “Microwind” for the Second Year Students on 30th January 2016.

Ms. P. Malavizhi and Ms. K. Priethambavithiya conducted a One Day Workshop on “ADS Software” for the Second Year students on 13th February 2016.

Mr. S. Arummozhi and Mr. M. Jayakumar, Asso. Profs., have attended a Technical Summit “ICTACT BRIDGE” conducted by ICT Academy of Tamil Nadu in association with NASSCOM at Chennai Trade Center, Chennai on 17th February 2016.

Mr. S. Aswanth and Mr. E. Ramasamy, Asst. Profs., have attended Two Days Workshop on “5th Generation Technology”, at B.S. Abdur Rahman University on 13th & 14th February 2016.

Mr. K. Vivek and Ms. Padmapriya, Asst. Profs., conducted a One Day Workshop on “MATLAB for Communication Engineering” on 5th February 2016.


Department Activities

The Department organized Value Added Courses on JAVA and CCNA for the Third Year students on 21st December 2015.

Spoken Tutorial Test on C Programming was arranged by the Department for Third Year students on 31st December 2015.

Poster Presentation on “Latest Wireless/Antenna Technology” & “Latest Equipments and Measuring Devices” for the Third and Second Year was conducted on 23rd January 2016.

Value added courses on Core Java and CCNA for Third Year students were completed on 7th and 10th January 2016.

A One Day Workshop on “Microwind” was conducted for the students of Second Year on 30th January 2016.

A workshop on “ADS SOFTWARE” was organized for the Second Year students on 15th February 2016.

The Students demonstrating their Projects during Mitronc’16

Mitronc’16, a National Level Technical Symposium was organized by the Department on 26th and 27th February 2016.

One Day Workshop on DSP Lab Kit was conducted by Pantech Solutions on 10th February 2016 by Pantech Solutions.

A Guest lecture on “Basic Electronics” by Mr. Swarna Raja, Raja Electronics was organized for the Third Year Students on 16th February 2016.

A One day workshop on “Raspberry Pi” was conducted for the Third Year Students on 3rd and 4th February 2016.

The Department signed a Memorandum of Understanding (MoU) with BSNL, Chennai, on 19th February 2016.

An agreement of Memorandum of Understanding with BSNL, Chennai.
Mr.K.Vivek and Ms.Padmapriya, Asst.Profs., conducted a One Day Workshop on “MATLAB for Communication Engineering” on 5th February 2016.

A Guest lecture on “Professional Ethics” by Mr.Srinivasan, Professor / ECE, Pondicherry Engineering College was conducted for the Third Year students on 8th March 2016.

Students Activities

Mr. K.Jeyashri of Second Year M.Tech, bagged Best Paper Award at ICCS 2016, in the International conference conducted at Pondicherry Engineering College for the paper titled “Multislice Fusion of abdominal CT images using Non-Subsampled Shearlet Transform”.

Mr. Clement Joshua, and his team from Third Year ECE, won First Prize and were awarded cash prizes up to 1.5 lakhs in ROBOTICS events conducted in various institution like SRM University, National College, Palakkad, National Institute of Technology, Calicut, VIT, Birla Institute of Technology and NSS Nair College, kerala.

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

Dr.S.Parisevam, Asso.Prof., Mr. R. Rajbharath, Mr. N. Palanivel, Mr.Sathishkumar, Mr.S. Jayamoorthy., Mrs.I. Varalakshmi, Mrs.S.Kalaivani, Mrs.P. Bhavani, Mrs.D. Nagamani Abirami, Mrs.V.Selvi, Mr.P. Sathiyarajan, Mr.D.Lubin Balasubramanian, Asst.Profs., have attended Oracle Certified Java Programming OCJP Exam during September 2015.

Mrs.S.Kalaivani, Mr.S.Jayamoorthy, Mr.P.Anandajayam and Mrs.I.Varalakshmi, Asst.Profs., have attended Five Days Course on “Data Science & Big Data Analytics” by EMC2-ICTACT from 30th November 2015 to 04th December 2015 at SMVEC, Puducherry.

Mrs.S.Kalaivani, Mr.S.Jayamoorthy, Mr.P.Anandajayam, and Mrs.I.Varalakshmi, Asst.Profs., have completed the exam and certified on “Data Science & Big Data Analytics” EMC2-ICTACT on 12th December 2015.

Value Added Course-Advanced Java has been conducted for Third Year students by M/s Chakrika Info Solutions, Puducherry from 15th to 28th December 2015.

Value Added Course-Core Java has been conducted for II Year students by M/s Chakrika Info Solutions, Puducherry from 24th December 2015 to 4th January 2016.

Dr. K. B. Jayaraman, Prof., & Head, has participated in One Day Workshop on “Accreditation, Standards & Management In Higher Education” sponsored by RUSA and conducted by PKEIT, Nedungadu, Karaikal on 17th December 2015.

Dr.K.B.Jayaraman, Prof., & Head, Mr.S. Jayamoorthy, Mrs.S.Kalaivani, Mrs.P.Bhavani, Mrs.I.Varalakshmi, Mr.V. Anand, Mrs.V.Selvi, Dr.K.Poonkavithai, Mr.R.Sathishkumar, Asst.Profs., have Participated in Puducherry e-Governace Society (PeGS) Faculty Development Programme on “LIFE SKILLS” conducted by ICTACT Training Academy, Puducherry from 2nd to 6th November 2015.

The Department Faculty members have participated in Puducherry e-Governace Society (PeGS) Faculty Development Programme on “WEB DESIGNING & SCRIPTING” conducted by ICTACT Training Academy, Puducherry from 24th to 28th November 2015 at MVIT, Puducherry.

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.
Mr. S. Jayamoorthy, Asst. Prof., has published a paper on “Reduce Network Latency Downtime and Improve Web Service Retrieval Time Using Zone Based Frequency Partition Technique” in the Journal of Computing Technologies (JCT), Volume 5, issue 2, Feb 2016, ISSN: 2278-3814.

Ms. D. Nagamani Abirami & Mrs. P. Bhawani, Asst. Prof., have attended One Day Workshop on “NPTEL Learning Methodologies” conducted by ROGET, Puducherry on 11th January 2016.

Mr. P. Anandajayam, Asst. Prof., has visited EMC3-Bangalore and gained installation knowledge of Big Data & Cloud Infrastructure details on 08th February 2016.

Dr. K. B. Jayamorothy, Prof. & Head, has participated in TIMESJOB.COM – HR meeting Industry Academia Connect 2016 – Building the workforce of future’ at Taj Connemara Hotel, Backside of Spencer on 12th February 2016.

Dr. K. B. Jayamorothy, Prof. & Head, has participated in Pondicherry Planning Authority – 4th Interactive Seminar with Stake holders – “Preparation of Comprehensive Development Plan for Puducherry Region” at Christ College of Engineering on 19th February 2016.

Mrs. S. Kalavani, Asst. Prof., has presented a paper “A Study on Systematization of Engine and Fuzzy Logic Using Mining concepts” at the International Conference on Advances in Engineering & Technology ICAET held at Chennai on 7th February 2016.


Mr. P. Anandajayam, Asst. Prof., has delivered a Guest Lecture – “Cloud Infrastructure as a Service” at Nadar Saraswathi College of Engineering, Thanjai on behalf of ICTACT, Tamilnadu on 26th February 2016.

Mr. P. Anandajayam, Mrs. S. Kalavani, Mrs. I. Varalakshmi and Mr. S. Jayamorothy, Asst. Prof., have conducted 5 days workshop in association with ICTACT, Puducherry - Data Science & Data Analytics in Big Data for Final year students at MVIT from 7th to 12th March 2016.

The Third Year Students Mr. R. Balaji, Mr. G. Mathan, Mr. R. Ashwin, Mr. V. P. Ganesh Arvindh of Third Year, have secured Third Place in Aahaar-Technest Competition and Mr. G. Arvindh have the Secured Fourth Place in “Block Warrior – Technest Competition” and Ms. K. S. Sangavi, Mr. R. Ajay, R. Mohamed Mujammil, S. Imaya have secured Fourth Place in “Sparks – Technest Competition”, held at IIT, Bombay from 26th to 28th December 2015.

Mr. T. Parimel Azhagan, Mr. P. Vetivel, and Ms. Nivetha from Third Year and Ms. K. Indumathy, Mr. M. Akshay Kumar Jain from Second Year students have secured Third Place in “Acquaint:Technest competition” held at IIT, Bombay from 26th to 28th December 2015.

Ms. Piyadharsini and Ms. C. P. Preethika of Third Year, received the Best Performing Institution Award for Innovation in Engineering and Technology JET 16’ by presenting the paper titled “Providing Dual Safety towards Fishermen during Border Cross and External Risks” in the State Level Paper Presentation Contest conducted by M. S. Jayamorothy, Recruitment Analysis Council at Pondicherry Engineering College on 19th March 2016.

Ms. Raja Lakshmi, Ms. K. Gayathri, Ms. Uma Maheswari, Final Year Students, have presented a paper entitled “A Study on Systematization of Engine and Fuzzy Logic using Mining concepts” in the International Conference on Advances in Engineering & Technology (ICAET) at Chennai on 7th February 2016.


**Student Activities**

Mr. R. Balaji, Mr. G. Mathan, Mr. R. Ashwin and Mr. V. P. Ganesh Arvindh of Third Year, have secured Third Place in Aahaar-Technest competition held at IIT, Bombay from 26th to 28th December 2015.

**Department Activities**

Dr. D. Logananth, Professor / CSE, Pondicherry Engineering College, Puducherry delivering a Guest Lecture on “Information Security” for Final year students on 11th February 2016.

**Educate  Empower  Excel**
Mr. Rauhan Kumar Singh, Director, from M/s Spectrum Solutions, Puducherry has delivered a Guest Lecture on Mobile Computing on 30th December 2015 for final year Students.

Mr. T.U. Aruchudhan, Technical Consultant, from M/s Sodeks Inc, Puducherry has delivered a Guest Lecture on OPEN ERP for III yr students on 23rd January 2016.

Mr. R. Raja Electronics, Cuddalore, has delivered a Guest Lecture on “Hardware Components & Laptop working Principles” to the Second Year Students on 18th February 2016.

The Department arranged an Industrial Visit to M/s CITS Ltd., Vadapalani, Chennai for the Second Year students on 20th February 2016.

Third Year students have attended one day Embedded Systems workshop-ARM Processors conducted by Mr. Siva, Pantech Solutions, Chennai on 1st March 2016.

Mr. Ragavendra of Second Year, won the First Prize in the event “ROBOSUMO” and the Second Prize in the event “ROBOSOCER” held at PSG College of Technology from 12th to 14th February 2016.

National Conference – SCAN 2016 “Systems, Computation, Automation & Networking” (EEE, ECE, CSE, IT & MECHANICAL Departments) was conducted in association with ICTACT, Puducherry & CSI Chapter on 11th March 2016. Mr. T.H. Thilakk Rajan General Manager, Suresoft Systems Pvt. Ltd., Puducherry & Mr. A. A. Arivazhagan, Project Co-ordinator, ICTACT, Puducherry were the Chief Guests.

The Department organized One Day Workshop on “Hyper Text Preprocessor PHP”, by Mr. Ilambaruthi, Senior Software Engineer, Accenture, Chennai, for the Third Year students on 3rd March 2016.

Dr. S. Lakshmana Pandian, Asso. Prof., CSE Department, Puducherry Engineering College, Puducherry, has delivered a Guest Lecture on “Automata Languages & Computation” for the Second year students on 7th March 2016.

Mr. Prashanth, Senior Associate Editor, The Hindu, Chennai has delivered a Technical Speech related to Free Open Source Hardware & Software Community activities during the National Conference – SCAN 2016 “Systems, Computation, Automation & Network” on 11th March 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

The faculty members attended a One Week Faculty Development Programme on “Web Designing and Scripting”, organized by ICT Academy, Puducherry, from 24th to 28th November 2015.

Mr. M. Suresh, Asst. Prof., attended One Week FDP on “Software Testing and Quality Assurance”, organized by Pondicherry Engineering College, from 23rd to 27th November 2015.

Mr. K. Vijayarajam, Mr. P. Mathivanan, Asst. Profs, attended One Week Faculty Development Programme on “Data Science and Big Data Analytics”, organized by ICT Academy, Tamilnadu, from 30th to 4th December 2015.

Dr. V. Meenakshi, Asso. Prof., Mr. K. Vijayarajam, Asst. Prof., attended One Day FDP on “Assurance Faculty Connect Programme” organized by TATA CONSULTANCY SERVICES, Chennai, on 1st March 2016.

Dr. P. Sivakumar, Professor & Head, attended One Day Workshop on “HOD Meet - Start Up” organized by TATA CONSULTANCY SERVICES, Chennai, on 9th March 2016.

Department Activities

A Workshop on “Android and its Applications” was organized by department of Information Technology on 9th January 2016 for the Second and Third Year students. The session was handled by Mr. D. Prakash, Corporate Trainer, Chakrika Info solutions, Puducherry.

A One day workshop on “Network Simulator (NS2)” was organized by the Department of Information Technology in association with CSI Student Chapter on 14th March 2016 for the Third year students. The session was handled by Mr. S. Shanmugham, NextGen Technologies, Puducherry.
The Department organized “Cloud Computing Project Contest” for other College students on 29th January 2016.

The Department organized Two Days “Technical Symposium MITILENCE’16” on 12th & 13th February 2016. Students from various colleges had participated.

The Department organized One Day Workshop on “Android Application Development” on 13th February 2016.

The Department organized Five Days Workshop on “Data Science and Big Data Analytics” in association with ICT Academy, Puducherry, for Final year students from 7th to 11th March 2016.

Students Activities

Ms. S. Chandi, Ms. R. Monica, Ms. J.V. Niveditha, Final year students, won the First prize in Mobile App Contest organized by Election Department of Puducherry, held at Pondicherry Engineering college on 29th January 2016.

Ms. A. Aiywaraja Taniga and Ms. D.V. Priyadharsini, Final year students, won the Third Prize in Cloud Computing Project contest 16 held at MVIT on 29th January 2016.

MS.T. Esther, S.Chandini and B.UmaMaheswari Final year students, won the prize in Big Data Project Contest 2016 held at SMVEC on 19th March 2016.

Ms. Rajani and Ms. S. Swathy, Third Year students, won the First Prize in “Blind Chess” of MITRONCE’ 16 held at MVIT on 27th February 2016.

Mr. S. Nakkiran, Final year student, won the Second prize in C Debugging of MITILENCE’16 held at MVIT on 13th February 2016.

Mr. S. Nakkiran and Mr. R. Rajkumar, Final year students of IT won the Second prize in Market a Product of MITILENCE’16 held at MVIT on 13th February 2016.

Ms. R. Aruna, Ms. S. Divya Bharathi, Ms. K. Sarvada, Ms. M. Tamith Amala and Ms. J. Shabana Yasmin, Third year students, won the First prize in Chinese Whispering of BANCQUEST’16 held at Pondicherry University on 16th February 2016.

Eight batches from Final Year, participated and presented the papers in the National Conference organized by Department of ECE, Mahindra College of Engineering, Salem on 23rd March 2016.

Forty Students from Final Year, received an International certificate of “EMC Academic Associate, Data Science and Big Data Analytics” on 12th March 2016.

Mr. N. Sudharasan, Mr. R. Bharath, Final Year students, Won the Third Prize in Android Projects Contest’16 held at Malim Engineering college on 2nd April 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

Mr. P. L. Santhanakrishnan, Mrs. R. Priya, Asst. profs., attended a Five Days Faculty Development Program on “AUTO DESK - AUTO CAD” organized by ICTACT Training Academy, Chennai.
Mr. C. Shanmugasundaram, Asst. Prof., Mr. N. Amarabalan, Mrs. R. Muthuragai, Mrs. N. Sarumathi, Asst. Profs., participated in "Science Mission Program" held at Vivekananda Higher Secondary School, Pondicherry on 30th January 2016.

Dr. R. V. V. Pillai, Head of the Department, participated in the department advisory board meeting conducted in view of NBA Expert Committee visit at IFET College of Engineering on 13th February 2016.

Mr. C. S. Shanmugasundaram, Asso Prof., Mr. P. L. Santhana Krishnan, Asst. prof., attended ICT BRIDGE-2016 at Chennai on 24th February 2016.

**Department Activities**

The Department Signed the Memorandum of Understanding (MoU) with VI MICROSYSTEMS, Chennai on 15th December 2015.

Mr. M. Boominathan Muthuramu, Kingmakers IAS Academy, Chennai, conducted a Special Awareness Programme on "Civil Services Examination" to the Final Year Students on 12th January 2016.

Mr. S. Balachandhar, M/s CyberMech Robotics, Puducherry, delivered a Guest lecture on "Usage of Control System in Robotic System" to the Third Year Students on 13th January 2016.

Dr. N. C. Lenin, Associate Professor, Dept. of Electrical and Electronics Engineering, VTU Chennan Campus, delivered a Guest Lecture on "Performance Enhancement of Electrical Machines by Fem Packages" to the Third Year Students on 19th January 2016.

An Industrial visit to Thermal power station, Neyveli on 18th February 2016

Mr. Paul CEO, Mitzpe Gateway abroad, Chennai, delivered the motivational speech in the Awareness Programme on "Career guidance and Higher Studies Opportunities" to the Final Year Students on 1st March 2016.

**Student Activities**

Mr. Ruben Prasad, Final Year Student, receiving the 'ISTE Best Student Award 2015', during ISTE Annual Convention at Chennai.

Mr. Ruben Prasad, the Final Year Student, received "the Best ISTE Student Award 2015", on ISTE Annual convention held at Anand Institute of Technology, Chennai on 13th February 2016.

Eight Students from Second Year attended Two Days Workshop on "HAPTIC (ROBOTIC-ARM)" as a part of YUGAM-2016 fest at Kumaraguru College of Technology, Coimbatore.

Ms. S. Vaishavi and Mr. A. Vignesh of Second Year exhibited their project in the 15th ISTE Annual convention held at Anand Institute of Technology, Chennai on 13th February 2016.

**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 strives to produce University ranks every year in the Pondicherry University Examinations.

**Staff Activities**


Mr. S. Vaideeswaran participated in the Five Days Faculty Development Programme on “Auto CAD 2015” conducted by ICT Academy of Tamilnadu in Association with AUTO DESK from 8th to 12th December 2015.

Mr. Baig Mansur Ibrahim, Ms.G.Agatha, Mr.C.Arun, Ms.P. Sastikala & Ms.K.Kalaiavani, Asst. Profs., attended the National Workshop on “Financial Instruments” at Saradha Gangadharan College, Puducherry, on 31st December 2015.

**Department Activities**

“MITELEITE – 2016”, an Intercollegiate Meet was conducted by the Department on 10th March 2016. The students from various Undergraduate Colleges participated in the events such as Event Management, Quiz Competition, Guesstimate, New Product Launch, Make Over Contest and Ad zap. Dr. cheryl Ann Silvan, Principal Kasturba College for Women, Puducherry, and Mr.P. Rangaraj, Founder and Managing Director, Chemin Controls and Instrumentation (P) Ltd., Puducherry, were the Chief Guests of the Programme.

The Chief Guest, Mr.P. Rangaraj, Founder and Managing Director, Chemin Controls and Instrumentation (P) Ltd., Puducherry, delivering Valedictory Address during an Intercollegiate Management Meet.

Mr. Emthyas, Branch Manager, HDFC Mutual Funds delivered a Guest Lecture on “Financial Planning & Investment”, for the First Year students on 28th January 2016.

The Department organized Three days EDP Workshop for MBA & B Tech students from 24th to 26th February 2016. Mr. Elangovan, Managing Director Metal Tech, Mr. Ve. Thirumal Managing Director Advanced laboratory Chennai, R.B. Guanavelu Inspector of Factories were the resource persons.

Mr. Anbu Karunaj, Lead District Manager, Indian Bank Puducherry delivered the Guest Lecture on the title “Role of Banking in India” on 4th March 2016.

Mr. Anbu Karunaj, Lead District Manager, Indian Bank Puducherry delivered a Guest Lecture on “Role of Banking in India”, for the First and Second year students on 4th March 2016.

**Students Activities**

The First Year students Participated in the Rally Awareness Programme for “Climate Justice & Fair Trade” at Puducherry on 20th November 2015.

The Team of First and Second Year students, participated in the Inter Colleague Management Meet “BANQUEST-16” organized by Pondicherry University on 16th February 2016.

The First Year students attended the Budget talk organized by Pondicherry University on 7th March 2016.

Ten Students of First Year, attended an ISTE Sponsored One Day Symposium on “Application of Statistics in Industry” Organized by the Department of Mechanical Engineering at MVIT on 8th March 2016.

Ms. Elita Surana, HR Recruiter, Image Expert Style Strategies shared valuable tips on “Importance of Image in Management” for the First Year students, at Hotel Athithi on 29th March 2016.
The Second Year students participated in the Cultural Event organized by Hello FM “Kallori Sath” and won the First Prize with a Cash award of Rs. 10,000.

The First Year students secured the First Place in the Slat Competition organized by the Department of Tourism, Government of Puducherry and won the Cash award of Rs. 5000.

**EDP CELL**

Ten days EDP Workshop was organized by the MBA department for MBA & B.Tech Students from 24th January to 3rd February 2016.

**DIGITAL LIBRARY**

Our Library has Associated Membership with British Council Library, DELNET, MALIBNET-Chennai and IEEE.

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.

**HIGHER QUALIFICATION**

Mr. D. Lubin Balasubramanian, Asst. Professor / CSE has registered Ph.D., from the area of specialization “Optimization Techniques-Web Services”.

Mr. M. Suresh, Asst. Professor / IT has registered Ph.D., from the area of specialization “Data Mining & Big Data”.

Mr. K. Vijayakumar, Asst. Professor / IT has registered Ph.D., from the area of specialization “Big Data”.

Mrs. G. Renuka Devi, Asst. Professor / EEE has submitted her thesis on the title “Performance Investigation of Multi-Phase Induction Motor Drives for High Power Applications”.

Mr. S. Thilai Govindarajan, Asst. Professor / Chemistry has submitted his thesis on the title “Density Functional Theory Studies on Structural, Spectroscopic & Reactivity Aspects of Some Compounds”.

**DEPARTMENT OF PHYSICAL EDUCATION**

The Students participated in the Volley Ball Tournament held at VIT University from 4th to 7th Feb, 2016 and won the First prize with a cash award of Rs. 16,000/-. The Students participated in the National Level Cricket Tournament held at SASTRA University, from 10th to 14th Feb, 2016 and won the Second prize with a cash award of Rs. 8,000/-. The Students participated in the Volley Ball Tournament held at VNR VJIET, Hyderabad on 26th & 27th Feb, 2016 and won the First prize with a cash award of Rs. 15,000/-.

**LIBRARY**

The College Central library has a collection of 18244 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 & subscribers 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

The Students participated in the South Indian Inter Engineering Collegiate T-20 Cricket Tournament held at SR Engineering College, Warangal, Telangana from 4th to 12th January 2016 and won the First prize with a cash award of Rs. 20,000/-.
## Our Placement Record - 2016 Batch

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### Companies
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- FORTH DIMENSIONS
- SPAN TECHNOLOGIES
- TECH MAHENDIRA
- BIRLA SOFT
- FOREBRAIN
- AQUA PURE
- CSS CORP
- MPHASIS
- SUTHERLAND
- INTEGRA
- HCL
- IDBI
- JOB FAIR 2016
- VERTX SOLUTIONS
- TATA COMMUNICATION

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