



Valliammai Engineering College

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VEC NEWS

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Students' focus should be primarily on enhancing the computer skills with a strong footing in maths. Nevertheless, they should also explore in other life skills such as multilingual communication, creative problem solving, excellent time management, good common sense, strong desire for organization and greater efficiency.

We hope that our students will not only be confident of their academic qualifications but also on their life skills provided in the campus in order to excel in their career and serve the humanity.

Thiru RAVI PACHAMOOTHOO

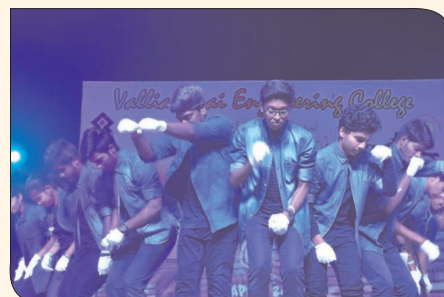
Chairman
SRM Group of Institutions



The College day of Valliammai Engineering College was organized on 9th April 2018 at Dr.T.P.Ganesan Auditorium. Dr.M.Murugan, the Vice Principal welcomed the gathering, Dr.B.Chidhambararajan, the Principal presented the Annual Report and Dr.T.P.Ganesan, the Director, delivered the presidential address.

Dr.Vivek Krishnan, Associate Director, Accenture was the Chief Guest for the day and he distributed the academic awards to the students and the Staff. Mr.Vivek Prasanna, Mr.Arjunan , multifaceted actors and Mr.Sai Charan, the former super singer winner of Vijay TV and the Alumnus of the college were the guests of honour and they distributed the prizes for the cultural and sports events.

The Chief Guest in his address motivated the students and advised them to make use of the opportunities available in the best possible ways. He appreciated the achievements of the Staff and the students of the College. He talked about the excellent infrastructure facilities of the college as well. The students of VEC showcased their talents by displaying a wide variety of programmes such as singing, dancing, mime, beat boxing and many such interesting events. ■



Department of Civil Engineering

Mr.G.Vathiyathan, AP and Mr.N.Arunprakash/AP attended a two day Faculty Development Programme on the 'Prestressed Concrete Structures' at St. Joseph's Institute of Technology, Chennai on 23rd - 24th Apr. 2018.

Mr.R.Karthick, AP attended a one month Induction Training Program at IIT, Madras from 23rd Apr. to 18th May 18.

The Faculty members of Dept of Civil Engineering went on a one day Industrial visit to 'U R Rao Satellite Center (URSC)', Bangalore on 10.05.2018.



Faculty members' Industrial visit to 'U R Rao Satellite Center (URSC)'

The Dept of Civil Engineering organized a Faculty Development Programme on 'Surveying' on 28th and 29th of May 2018. Dr.J.Sathish Kumar, AP, SRM University, Dr.S.Vidhya Lakshmi, Asso. Prof. Saveetha School of Engineering, Mr.M.Moganraj and Ms.K.Sandhiya, AP/VEC delivered lectures on various topics of surveying.

A six day Faculty Induction/Refresher Programme was organized from 21.05.2018 to 26.05.2018 sponsored by the AICTE-ISTE with a grant of Rs.3,00,000/- on 'Modern Construction Materials and Construction Techniques'. The function was inaugurated by Dr.V.Kalyanaram, Retired Professor and Head, Dept of Civil Engineering, IIT-Madras and presided by Dr.T.P.Ganesan, Director, VEC. Dr.B.Chidhambararajan, Principal and Dr.M.Murugan, Vice Principal felicitated the event. Dr.D.Elango, Professor & Head, Dept of Civil Engineering, VEC delivered the welcome address.

As a part of AICTE-ISTE sponsored Faculty Induction/Refresher Programme, Faculty members went on a one day Industrial visit to 'Chennai Metro-Rail', Thirumangalam on 24.05.2018.



Industrial visit to 'Chennai Metro-Rail', Thirumangalam

Mr. G. Adhavraj and his team of third year Civil-1 participated in 'Zhagaram' competition organized by DD Pothigai on 30th of June, 2017 and won second place with a cash prize of Rs.5'000/-.

The ISTE TN Section The Best Student Award for the year 2017



The ISTE TN Section, the Best Student Award for the year 2017 was awarded to Ms.R.Sowmya, IV year IT and Mr.K.Kanagaraj of IV Year Civil at the 17th ISTE TN Section Annual Convention of Engineering Students 2017 on 10th April, 2018 at Tagore Engineering College.

Department of Computer Science & Engineering

Ms. K. Devi published a paper on the 'Reinforced Pet Healthcare Monitoring System using RSSI Technology and IOT' in the Int'l Journal of Innovative Science and Research Technology, Vol.3, Issue 4, ISSN: 2456-2165, Apr 2018.

Ms.C.Pabitha and Dr.B.Vanathi published a paper on the 'Image Processing for Disease Identification in Crop' in the Int'l Journal of Science Technology & Engineering, Vol: 4, Issue 10, ISSN: 2394-784X, 2018.

Ms.C.Pabitha and Dr.B.Vanathi published a paper on the 'Text mining classification for effective learning experience' in the Technical research organization, Vol: 5, Issue 4, ISSN: 2394-0697, 2018.

Ms.C.Pabitha and Dr.B.Vanathi published a paper on the 'Effective Classification of Text and Improving Learning Experience' in the Int'l Journal of Innovative Research in Technology, Vol: 4, Issue 11, ISSN: 2349-6002, April 2018.

Mr.K.Shanmugam and Dr.B.Vanathi published a paper on the 'Offline Tamil Language Character Recognition for Digitalizing Process' in the Int'l Journal of Scientific Research & Review, Vol:7, Issue 5, ISSN:2279-543X, 2018.

Mr.K.Shanmugam and P.Sabari (UG Student) published a paper on the 'Software for Tamil Handwritten Character Recognition (TCR)' in the Int'l Journal of Scientific Research & Development, Vol: 6, Issue 02, ISSN: 2321-0613, 2018.

A One day Faculty Development Programme on the 'Natural Language Processing' was organized on 09.05.2018. The Resource Persons were Mr.S.Rajaraman, Technical Analyst, Infosys and Mr.R.Ramprakash, Member Leadership Staff, Zoho Corporation.



FDP on the 'Natural Language Processing'

A two day Faculty Development Programme on 'Data Analytics' was held on 03rd and 04th May 2018.

A two day Faculty Development Programme on 'Object Oriented Programming' was held on 21st and 22nd May 2018.

A One day Staff Development Training Programme on 'Adobe Illustrator & Adobe InDesign' was organized on 07.05.2018. The Resource Person was Mr.S.Santhana Kumar, BORN Commerce Pvt Ltd., Chennai.

A two day Faculty Development Programme on 'Computer Graphics' was held on 14th and 16th June 2018.



FDP on 'Computer Graphics'

A One day Staff Development Training Programme on 'DBMS' was organized on 06.06.2018.

A Motivational Talk for the Second year CSE students was organized on 27.06.18. The Resource Person was Mr.Praveen Sridhar, Product Consultant at Fresh works. The expert highlighted the important features like attitude, career guidance, recent trends in computer fields, etc.,



Motivational Talk for the Second year CSE

Dr.B.Vanathi (HOD/CSE), Ms.C.Pabitha, AP and Mr.K.Shanmugam, AP have authored a book titled 'Problem Solving and Python Programming' as per Anna University syllabus for the I semester B.E Students, Regulation 2017.

NPTEL

Our Faculty, Dr.T.Isaiyarasi, Asst. Prof. /Maths was the topper in NPTEL online examinations January-April 2018.

Dr.A.R.Revathi, Asso. Prof.,/IT, Mr.S.Karthick, AP/Civil, Mr.G.Vivekanandan, AP/GE, Mr.V.Sudhagar AP/EEE and Mr.V.Arivalagan, AP/Chemistry received the Mentor Awards in the NPTEL Local Chapter in January-April 2018.

52 Staff Members and 55 Students appeared for the NPTEL Online Examination during January April 2018.

Department of Electrical & Electronics Engineering

A two day Faculty Development Programme was conducted on the 'Digital Logic Circuits' on 08th and 09th May 2018. Dr.G.Sujatha, AP, College of Food and Dairy Technology and Ms.S.Mekala, A.P, Department of ECE, VEL TECH were the Resource Persons.

A two day Faculty Development Programme was conducted on 'Electrical Machines II' on 10th and 11th May 2018. Dr.Y.Mohamed Shuaib, Associate Professor & Head, Dept of EEE, B. S. Abdur Rahman Crescent Institute of Science & Technology, and Ms.A.S.Valarmathy, A.P/EEE, Prince Shri Venkateshwara Padmavathy Engineering College were the Resource Persons.



FDP on 'Electrical Machines II'

A two day Faculty Development Programme was organized on the 'Special Electrical Machines' on 14th and 15th May 2018. Ms. M. Selvarani, Assistant Professor (Sel.G), Dept of EEE, Tagore Engineering College and Ms.V.Birunda Mary, Assistant Professor, Department of EEE, New Prince Shri Bhavani College of Engg. & Technology were the Resource Persons.

A one day Staff Development Programme was organized on 'Inspecting, Testing, Tagging and Repairing of Electrical Equipments' on 2nd May 2018. Mr.S.Veeramani, Service Engineer, Department of EIE, SRM University, Kattankulathur was the Resource Person.



SDP on 'Inspecting, Testing, Tagging and Repairing of Electrical Equipments'

Mr. M.C. Ramachandran and Dr. K. Elango published a paper on the 'Improvement of power quality of power system using contingency analysis', Intl Journal of Engg & Tech., Vo. 7, No. 2.21, pp. 237-241, April 2018.

Ms. S. Steffy Sheen Smile and Dr. R. Karthik published a paper on the 'Investigation on Performance of Power System Stabilizer Using Genetic Algorithm', Intl Journal of Trend in Research and Development, Vol. 5, No. 2, pp.591-595, April 2018.

Ms.Bhakyalakshmi.I, Mr.Deeban.V, Ms.Kiruthika.K, Ms. Meena.G, and Dr. K. Elango published a paper on the 'Implementation of DC-DC Converter for Cart using MPPT and Enhancement of the efficiency of PV system by Partial Shading', Intl Journal for Research & Development in Technology (IJRDT), Vol.9, No.3, pp.435-439, Mar-18.

Mr.R.Santhoshkumar, Mr.N.Santhoshkumar, Mr.J.Sathiyarayanan, Mr.S.Sivaraman and Dr.K.Elango published a paper on the 'Automatic Vehicle Recognition System in Parking Area Using Image Processing', IJRDT in Technology, Vol.9, No.3, pp.244-246, Mar-18.

Mr.Aravind.R, Mr.Arun Kumar.E, Mr.Harisudhan.R.K, Mr.Karan Raj.G, and Dr.G.Udhayakumar published a paper on the 'Load Cell based Fuel Level Measurement using Arduino Uno Microcontroller', IJRDT in Technology, Vol.3, No.3, pp.159-164, Mar-18.

Mr.Jaison Isaac Prince.P, Ms.Kishoritha.K.R, Mr.Ganesh.B, Mr.Gokulprashanth.P and Dr.G.Udhayakumar published a paper on the 'Electronic Voting Machine with Facial Recognition and Fingerprint Sensors', IJRDT, Vol.3, No.3, pp.165-170, March-2018.

Mr.Arvind.K, Mr.Balaji.U, Mr. Gokul.R, Mr.Nishanth.P and Dr.Arivalahan.R published a paper on the 'Theft Detection using Internet of Things in the Automated Toll Plaza', IJRDT, Vol. 3, No. 3, pp. 143-149, March-2018.

Mr.R.Mukesh, Mr.T.Pradeep Kumar, Mr.B.Praveen Kumar, Ms. S.Varalakshmi and Dr.R.Arivalahan published a paper on the 'Microcontroller based footpower generation system', IJRDT, Vol. 9, No.3, pp.315-318, March-2018.

Mr.T.Harish Kumar, Mr.A.Mohamed Farith, Mr.R.Adhavan, Rishab Jain and Dr. R. Karthik, published a paper on 'Women Safety Security using Drones (UAV)', IJSRD, Vol. 6, No.01, pp.978-980, March-2018.

Ms.V.Jeevana, Mr.R.Kapil Sundar, Mr.K.Pravin, Ms.S.Preethi and Dr. R. Karthik published a paper on the 'Design of Intelligent Stick - Guide for the Blind', IJSRD, Vol.6, No.01, pp.1194-1197, March-2018.

Mr.S.Pradeesh, Ms.U.Praveena, Mr.R.Ajith Kumar, Mr.J.Thirumani and Dr.S.Malathi published a paper on the 'Design of Interleaved DC-DC Boost Converter FED Current

Source Inverter for Piezo Electric Power Generation', IJSRD, Vol.6, No.01, pp.1045-1048, Mar.2018.

Mr.Sai Prashanth S, Mr. Nagacharan U. N, Mr. Harish R, Mr. Manjunath M and Dr. S.Malathi published a paper on the 'Implementation of Intelligent Adaptive Control for Traffic Signal System', IJSRD, Vol.6, No.01, pp.1550-1553, March-2018.

Mr.Karthikeyan.S, Mr.Arun.A, Mr.Dinesh.K, Mr.Aravinthan.A and Mr.Madhusudanan.G published a paper on the 'Separation of Municipal Solid Wastes using Multi-Integrated System', IJSRD Vol.6, No.01, pp.1572-1575, March-2018.

Ms.Jenie Archana.J, Ms.Mathivadhana.R, Mr.Guruprasath.R, Mr.Dhanish.K and Mr.Madhusudhanan.G published a paper on the 'Smart Battery System Applied to a Hybrid Electric Vehicle', IJSRD, Vol.3, No.3, pp.171-177.

Mr.T.Sathyabalan, Mr.S.Sundaresan and Mr.S.Rajanbabu published a paper on the 'Operation and Control of Human Sensible Loads', IJSRD, Vol.6, No.01, pp.1138-1140, March-2018.

Mr.H.Ranjit, Mr.R.Vignesh, Ms.V.Vijayabharathi, Mr.V.Vijayarathan and Mr.S.Padmanabhaiyappan published a paper on the 'Automatic Solar Irrigation System', IJSRD, Vol.6, No.01, pp.766-769, March-2018.

Ms.S.Varsha, Mr.R.Surya Prakash, Mr.Murali.V, Mr.Kathiravan.R, and Mr. Sudhagar V published a paper on the 'Fuzzy Logic Controlled Speed Control of DC Motor in Hybrid Car Application', IJSRD, Vol.06, No.01, pp.1064-1067, March-2018.

Mr.S.Vignesh, Mr.S.Siranjivi, Mr.V.Dhanasekar, Mr.D.Sathish and Mr.T.Santhosh Kumar published a paper on the 'Real-Time Water Quality Monitoring System', IJSRD, Vol.6, No.01, pp.1839-1842, March-2018.

Ms.P.Niranjana, Mr.M.Prashanth, Mr.R.Sanjay, Mr.K.Sriram and Mr.S.Padmanabha Iyappan published a paper on the 'IoT Based Solar Irrigation System', IJSRD, Vol.06, No.01, pp.720-723, March-2018.

Mr.Gopinath.J, Mr.Jayakumar.N, Mr.Shiv Prasad.K.R, Mr.Vishal.S and Ms.Pratheebha.J published a paper on the 'Voice Gesture Smart Chair for Physically Challenged', IJSRD, Vol.6, No.01, pp.967-969, March-2018.

Ms.R.Hari Priya, Ms.S.Priyanga.A, Ms.Vinitha.E, Mr.E.Naveen and Mr.S.Balaji published a paper on the 'Piezoelectric Energy Harvester using Voltage Doubling Rectifier', IJSRD, Vol.6, No.1, pp.1509-1511, March-2018.

Ms.Devi.K, Ms.Bhuvaneshwari.A, Mr.Balaraman Sathish Kumar, Mr.Arun.R and Ms.Bency.P published a paper on the 'Enhancement of Power Efficiency of Grid Connected PV System by Characterizing Shading Losses using Fuzzy', IJSRD, Vol.6, No.1, pp.1301-1304, Mar.2018.

Ms.M.Nithya, Ms.P.Subhasri, Mr.K.Sibi, Mr.G.Sridharan and Ms.V.Kalaiarasi published the 'Implementation of Piezo Electric Sensor for the Generation of Electric Power', IJRDT, Vol.6, No.1, pp.24-28, Mar.18.

Ms.D.Sreelekha, Ms.S.Surya, Mr.N.Vignesh, Mr.G.Sasteetharan and Ms.R.V.Preetha published a paper on the 'Quasi Single-Stage Buck-Boost Inverter with PID Controller', IJSRD, Vol.6, No.1, pp.1000-1003, Mar.2018.

Ms.Kiruthika.K, Ms.Karthiga.K, Mr.Viknesver.S, Mr.Ram Kumar.R and Mr.Tamilarasan.P published a paper on the

National Research Seminar



A National Research Seminar on the 'Emerging Technologies in Engineering' was organized by the Departments of EEE, EIE and Civil Engineering, on 7th April 2018. The program was inaugurated by Dr.T.S.Thandavamoorthy, Former Deputy Director; CSIR- Structural Engineering Research Centre presided by Dr.M.Murugan, Vice Principal. He addressed the gathering on the emerging technologies in Engineering.

'Design of Voltage Regulator Circuit for the Proposed Foot Power Generation', IJRDT, Vol.9, No.3, pp.277-280, Mar.18.

Mr.Munirathinam.P, Mr.Prasana Subramaniam.T.R, Mr.Roop Chander.C, Mr.Vignesh.B and Ms.Dhivya.P published a paper on the 'Stolen Vehicle Detection using RFID in Automated Toll Plaza', IJSRD, Vol.06, No.01, pp.774-777, March-2018.

Ms. Banupriya.S, Mr.Gokulnath.R, Mr.Balaji.N, Mr.Barathi.T and Ms.Durgadevi.K published a paper on the 'Implementation of Grid Connected PV System using LUO-FUZZY with Maximum Power Point Tracking', IJSRD, Vol.06, No.01, pp.1335-1338, Mar. 2018.

Mr.V.Vigneshwaran, Ms.S.Priyadharshini, Ms.K.Srimathi and Ms. G. Shanthi published a paper on the 'Hub Wheel Motor Enhanced Hybrid Electric Bike', IJSRD, Vol.06, No.01, pp.1275-1278, March-2018.

Mr.Adarsh.P, Mr.Aloysiu. K, Mr.Dinesh Kannan.R, Mr.Imtiaz Ahamed.M and Mr.S.Venkatesh published a paper on the 'Electronic Defense Weapon for Women Safety', IJSRD, Vol.6, No.1, pp.1033-1037, March-2018.

Ms.Michaela Janet.A, Mr.Kishore Kumar.R, Ms.Chitra.S, Mr.Krishna.R and Mr.Ragul Kumar.K published a paper on the 'Design and implementation of self-charging Regenerative Braking system using super capacitor in Hybrid Vehicle Application', IJRDT, Vol.9, No.3, pp.273-276, March-2018.

Mr.S.Arun, Ms.P.Daly Ishwarya, Mr.S.Kishore Kumar, Mr. T.R. Monisha and Ms. R. Elavarasi published a paper on the 'Implementation of Grid Tied Inverter in Solar Panel', International Research Journal of Engg and Tech. (IRJET), Vol.05, No.03, pp.1814-1817, March-2018.

Ms.Nivetha.P, Mr.Praveen Kumar.P, Ms.Nandhini.M, Mr.Praveen Kumar.P and Mr.Kamalakannan.M published a paper on the 'Energy Harnessing from Sound Vibrations', IJRDT in Technology, Vol.09, No.03, pp.289-293, Mar.2018.

Mr.Subramaniam.S, Mr.Prabhakaran.N and Mr.S.Rajan Babu published a paper on the 'Electric Shock Prevention on Power Line using RF Communication', in IEEE International Conference, March-2018.

The final year students Ms.Priyadharshini.S, Ms.Srimathi.K & Mr.Vigneshwaran.V undertook their project titled 'Hybrid Ebike' under the guidance of Ms.G.Shanthi and donated the Ebike to VEC Administrative office on 08.05.2018.

Department of Electronics & Communication Engineering

Ms.S.R.Preethi, AP presented an Open Seminar for the confirmation of her Ph.D. programme on the 'Smart Video Surveillance over IoT Networks' on 19.04.2018 under the supervision of Dr.M.Murugan/ Prof. of ECE & VP.

The Faculty members went on an Industrial visit to 'Signals & Systems (India) Pvt Ltd' SIPCOT IT Park, Siruseri, Chennai on 03.05.2018 and got an exposure related to the 'IoT based Electrical Transformer, Embedded Systems & its Applications'. Mr. M. Santhosh Kumar, Marketing Head and his team members explained the activities of their products and services.



Faculty Industrial visit to 'Signals & Systems (India) Pvt Ltd' SIPCOT IT Park, Siruseri

Dr.Komala James, Prof & Head/ECE presented the Project Proposal under Margatarshan Scheme on 04.05.2018 at All India Council for Technical Education Headquarters, Nelson Mandela Marg, Vasant Kunj, New Delhi.

Mr.S.Senthilmurugan, AP, Ms.K.Sobana, AP, Ms.K.Arthi, AP went on an Industrial visit to 'RLT Instrumentation Pvt. Ltd.', Chengalpet, Chennai on 14.05.2018.

Dr.Komala James, Prof, Ms.N.Subhashini, AP, Mr.C.Saravanakumar, AP, Ms.T.S.Sheriba, AP, Mr.A.Anbarasan, AP went on an Industrial visit to the 'Numeric Power Systems', Chennai on 16.05.2018.

An MoU had been signed by the ECE Dept with Signals & Systems (India) Pvt Ltd (SANDS), SIPCOT IT Park, Siruseri, Chennai to conduct the Student Internship, Seminar and Value Added Courses.

Mrs.T.Annalakshmi, AP presented Ph.D. programme seminar for the confirmation of Provisional Registration on 'Embroidery Textile Antenna Using E-Thread for UWD Tracking Applications' on 21.06.2018 under the supervision of Dr.S.Ramesh, Asso. Prof., ECE.

Ms.B.Bharathi, Ms.K.Bhuwaneshwari., Ms.K.Carmel Vicy, Ms.G.Chithra and Dr.S.Ramesh published a paper on the 'Compact Slot Loaded Dipole Antenna for Intracranial Hemorrhage Detection' in the International Journal of Applied Engineering Research, Vol 13, no 10, pp. 7704-7710, May 2018 Scopus Index, SNIP:0.484, SJR:0.199.

Mrs.T.Annalakshmi, Dr.S.Ramesh published a paper on the 'Curved Edge Patch Antenna with Circular Slot For UWB Applications' in the Journal of Advanced Research in Dynamical and Control Systems, vol.10, no.02, pp.741-746, April 2018 Scopus Index, SNIP: 0.135, SJR:0.114.

Ms.T.R.Sree Vidya, PG Scholar and Dr.N.Usha Bhanu, Asso Prof published a paper in the following journals.

An 'Investigation of Enhanced Interior Gateway Routing Protocol for Implementing Hub and Spoke Topologies in Virtual Private Network' in the International Journal of Current Advanced Research, Vol.7, Issue 5C, May 2018.

'Investigation of Open Short Path First for Implementing Hub and Spoke Topologies in Virtual Private Networks' in i-manager's Journal on Wireless Communication Networks on April 2018.

Mr.C.Saravanakumar, AP published papers in the following journals.

1. The 'Power Dissipation Characteristics in Various Adders' in the International Journal of Advance Research in Science and Engineering (IJARSE), Vol.7, Special Issue 04, April 2018.
2. An 'Artificial Prosthetic Hand - An Aid for Physically Challenged People' in the International Journal for

Scientific Research & Development (IJSRD), Vol.6, Issue 02, April 2018.

3. A 'Study on Low Power Implementation of Multiplexer' in the Int'l Journal of Emerging Technology in Computer Science & Electronics, Vol.25, Issue 5, Apr. 2018.

In the International Conference Innovation in Signal Processing and Communication at Madha Engineering College, Chennai the following papers were published during the month of April 2018.

1. An 'Intelligent Mobile Detection system Using GSM Technology for Indoor Environment' by Ms.R.Ramya, Mr.V.Sriram, Mr.K.Ravikumar, Mr.K.Santhosh Kumar and Mr.D.Murugesan, AP.
2. The 'Vehicle to Vehicle Communication Using LIFI Technology' by Mr.K.Ranjith, Mr.S.Shriram, Mr.V.Tamil Vanan, Mr.G.Tinu Aravind and Ms.K.Arthi, AP.
3. An 'Intelligent Anti-Theft System for Two Wheelers' by Mr.S.Revanth, Mr.M.Ragupathy, Mr.A.Sundarlingam, Mr.M.Sonu and Dr.S.Ramesh, Asso. Prof.
4. The 'Smart Earphone for Railway Track Trespassers Safety' by Mr.K.Rajesh, Mr.K.Babuhariprasad, Mr.M.Vimalraj, Mr.N.Sivaprakash and Ms.N.Subhashini, AP.

Mr.M.RahulKanna, Mr.G.Shanmugasunder, Mr.S.Siddeshwar, Mr.T.Tamilselvan and Mr.M.Selvaraj, AP published a paper on the 'Smart Load Control System of Bus using Embedded Technology' in the International Journal for Scientific Research & Development on Apr. 2018.

Ms.R.Shyla, Ms.D.Suganya, Ms.V.Jayasudha and Mr.S.Marirajan, AP published a paper on the 'Storage Optimization of Video Surveillance from CCTV Camera' in the International Research Journal of Engineering and Technology on April 2018.

A Faculty Development Programme was conducted on the 'Embedded and Real Time Systems' for our Faculty members on 17.05.2018 & 18.05.2018. The speakers Dr.N.Usha Bhanu Asso Prof/ECE and Mr.C.Saravana Kumar Asst Prof/ECE delivered their lectures on different aspects with new ideas in the design methodologies.

A Faculty Development Programme was conducted on the 'Transmission Lines and Waveguides' on 21.05.2018 & 22.05.2018. The Resource Persons Dr.M.Gulam Nabi Alsath Asso Prof/ECE, SSN College of Engineering, Chennai and Ms.N.Subhashini, Asst Prof/ECE, VEC presented on the General theory of Transmission lines, Measurement of VSWR and Impedance matching.



FDP on 'Electronics Circuits I'

A Faculty Development Programme was conducted on 'Electronics Circuits I' on 19 & 20.06.18 for the benefit of

our Faculty members. Mr.Ramaprasad Maharana, Asso Prof/ECE, Sri Sairam Institute of Technology, Chennai presented a lecture on the 'Biasing of Discrete BJT, JFET & MOSFET BJT Amplifiers'. Mr.S.Lakshmi Narayanan, Asso Prof/ECE, PERI Institute of Technology, Chennai presented on the 'Frequency response of transistor amplifiers & MOSFET'.



'Motivational Talks'

'Motivational Talks' were conducted as a part of the Bridge-course on 25.06.2018 for the second year students. Dr.Komala James, Prof & Head/ECE delivered welcome address during the inauguration. Dr.C.P.Rosy Fernando, Founder, Startup Solutions, Chennai delivered a valuable motivational speech. Dr.N.Ushabhanu Asso Prof pointed the Student Affairs Cell activities.

A Skill Development Programme was conducted on the 'PC Assembling and Troubleshooting' on 9th May 2018 by Mr.M.Jayaseelan, Service Engineer, Dept of Computer Service. 13 Staff members from various departments attended.

Mr.A.Pandian, AP attended a Short Term Course on 'MedImg: 4th Annual Workshop on Medical Imaging Techniques, Post Processing and Clinical Applications', under Quality Improvement Programme held during 13.04.2018-16.04.2018 at the Centre for Biomedical Engineering, Indian Institute of Technology Delhi.

Dr.Komala James, Prof. chaired a session in the International Conference on 'Informatics, Robotics, Construction & Communication (ICIRCC'18) at Peri Institute of Technology, Chennai on 7th and 8th April 2018.

Dr.Komala James, Prof. delivered a lecture on the 'Microprocessor 8085' on 26.04.2018 and 'Microcontroller 8051' on 27.04.2018 for a two day Faculty Development Programme on 'Mechatronics' at Mechanical Dept., VEC.

Ms.S.Abirami, AP, Ms.S.Surabhi, AP attended a one month Faculty Induction Training Programme held from 23.04.2018 to 18.05.2018 at the Indian Institute of Technology, Madras, sponsored by MHRD Pandit Madan Mohan Malaviya National Mission on Teachers & Teaching.

Mr.M.A.Seenivasan, AP attended a Faculty Induction Training Programme-2018 held from 7-31 May, 2018 at the Indian Institute of Information Technology Design and Manufacturing, Kancheepuram.

Ms.R.Birundha, AP and Ms.T.S.Sheriba, AP attended a two day workshop on 'CAD of Microwave Integrated Circuits' at the Dept of ECE, National Institute of Technology, Trichy during 9th & 10th June, 2018. Dr.Girish Kumar, Prof, IIT Bombay delivered a speech on Radiation Hazards.

Dr.C.Amali, AP attended a Seminar on 'e-Books, e-Learning Courses, Innovation Q Plus and other IEEE

Digital Packages' organized by EBSCO-IEEE Knowledge Feast Information services held at Hyatt Regency, Teynampet, Chennai on 11.05.2018.

Mr.T.V.Sudhir, AP attended a three day workshop on the 'Internet of Things (IoT) for Real Time Applications-Case Study Approach' organized by the IEEE Student Branch of St. Joseph's Institute of Technology, Chennai in association with IEEE Madras section on 23rd -25th May 2018.

Ms.N.Subhashini, AP attended the Faculty workshop on the 'Hands on Training in SDR Platform and IoT Based Wireless Sensor Networks' in association with the Benchmark Electronic Systems organized by the Dept of ECE, St.Joseph's Institute of Technology, Chennai during 29th -30th May 2018.

Ms.T.S.Sheriba, AP attended a six day Faculty Development Programme on the 'Optimization Techniques in Antenna Design' at E & ICT Academy, National Institute of Technology, Warangal during 25th -30th June, 2018.

Dr.N.Ushabhanu delivered a technical talk on an 'Edge Computing' on 02.04.2018.

Department of Electronics & Instrumentation Engineering

The Faculty Development Programme was held at Valliammai Engineering College on 'Computer Architecture' on 14.05.18 & 15.05.18.



FDP on 'Computer Architecture'

The Dept. in association with the ISA VMEC student charter organized a Staff Development Programme on 'Water Management, Conservation and Sustainability' on 16.05.18.



SDP on 'Water Management, Conservation & Sustainability'

The Faculty Development Programme was held at Valliammai Engineering College on 'Industrial Data Networks' on 17.05.18 & 18.05.18.



FDP on 'Industrial Data Networks'

The Dept. in association with ISA VMEC student charter organized a Motivational Talk Programme for the second year EIE students on 27-06-18.

Mr. G. Srinivasan and Dr. S. Visalakshi Prof. & Head published a paper on the 'Maximum Power Loss Reduction via DGs Simultaneously with Network Reconfiguration and Capacitors in RDN' in the International Journal of Advanced Research in Dynamical & Control Systems, Volume.10 (5), page no. 295-301, April-2018.

The Faculty Development Programme was held at Valliammai Engineering College on 'Electron Devices and Circuits' on 21.05.18 & 22.05.18.



FDP on 'Electron Devices and Circuits'

Twelve Faculty members of EIE visited the industry at Nagman Instruments and Electronics Private Limited, Chembarambakkam on 26.04.2018.



Industrial Visit to Nagman Instruments and Electronics Pvt. Ltd., Chembarambakkam

Balakrishna.T, Abhijeet.S.R.T, Jayasurya.R and Dr.S.Visalakshi Prof. & Head published a paper on the 'Maritime Border Alert System and Shutdown of Outboard Motors' in the Journal of Engineering Science and Computing, Vol. 8 (4), pp. 16716-718, April-2018.

Mr.M.Arunraj, Dr.Andy Srinivasan, Prof. and Dr.A.Vimala Juliet published a paper on the 'Online Action Recognition from RGB-D Cameras based on the Reduced Basis Decomposition' in the Intl Journal of Real-time Image Processing, Vol. 14(54), pp. no. 1-6, May -2018.

Department of Information Technology

'Motivational Talks' were organized on 25th June 2018 for the second year students and the Resource Person was Ms. Vaishnavi Vignesh Raja, Director-EQuad Engineering Services, Chennai.

A one day SDP on the 'Web Application Development' was organized on 19th June 2018 and the Resource Person was Mr.R.Senthil, A.P., Dept of IT.

A two day FDP on the 'Cryptography and Network Security' was organized from 14th May 2018 to 15th May 2018 and the Resource Persons were Ms.S.Jeyalakshmi, A.P., and Mr.K.Elaiyaraja, A.P., Dept of IT.



FDP on the 'Cryptography and Network Security'

A two day FDP on the 'Digital Signal Processing' was organized from 16th June 2018 to 17th June 2018 and the Resource Persons were Dr.N.Usha Banu, A.P., Dept of ECE and Dr.S.Narayanan, A.P., Dept of IT.

A two day FDP on the 'Digital Principles and System Design' was organized from 20th June 2018 to 21st June 2018 and the Resource Persons were Mr.S.Senthilmurugan, A.P., Dept of ECE and Ms.S.Shenbagavadivu, A.P., Dept of IT.

A one day Industrial Visit to 'Vi Microsystems Pvt. Ltd.' was organized on 12th May 2018 for the IT Dept Staff.



Industrial Visit to 'Vi Microsystems Pvt. Ltd.'

Ms.R.Sowmya, IV year student received the ISTE TN Section Best Student Award during '17th ISTE TN Section Annual Convention of Engineering Students 2017' on 10th April 2018.

Ms.R.Meenakshi, A.P, participated in a Certification Program on the 'Certified Cyber Security Professional (Bangalore Edition)' from 23rd June 2018 to 24th June 2018.

Ms. S. Shenbagavadivu, A.P participated in a one day Seminar on the 'Future Trends in Mobility Technology' conducted on 6th April 2018 by the Dept of Automobile Engineering, SRM University.

STUDENTS' AFFAIRS CELL



The Student Affairs Cell of Valliammai Engineering College in Association with the NSS unit celebrated the International Yoga Day on 21.06.18. Dr.M.Senthil Kumar, Asso. Prof/CSE welcomed the gathering.

Dr. M. Murugan, Vice Principal shared a few points about how to be active and healthy. Prof. N. Lakshmana Perumal, First year Chief Coordinator shared his views on yoga and its benefits. Mr.T.Arun Prasanna, PED explained the benefits of yoga and related them with the treatment of several diseases and also demonstrated a few yogas to the participants

Department of Mechanical Engineering

Faculty Development Programme on 'Mechatronics' was organized from 26.04.2018 to 27.04.2018 on different, prominent technical areas.

A Faculty Development Programme on the 'Design of Machine Elements' was conducted from 03.05.2018 to 04.05.2018 on different, prominent technical areas.

The teaching staff went on an industrial visit to 'Faurecia Emissions Control Technologies India Pvt. Ltd' on 08.05.2018.

A Skill Development Programme on 'Computer Aided Drafting' was arranged on 10.05.2018 for the Non-Teaching staff members.

A Faculty Development Programme on 'Manufacturing Technology I' was conducted from 14.05.2018 to 15.05.2018 covering different technical areas.

SAEINDIA Southern section conducted Aero Design Challenge 2018. VEC AERONS official Team of our College cleared the preliminary round and was selected for the final event. This event was conducted in Anna University, Guindy Campus from 11.07.18 to 13.07.18.

Motivational Talk program was arranged for the second year students on 27.06.2018. The speech was delivered by Mr.S.Pandiyan, Founder, M/S Kathir Suthir Automation Solutions, Chennai.

Dr.K.Sivakumar, Asso.Prof and Head published a paper on the 'Computational Investigations in Rectangular Convergent and Divergent Ribbed Channels' in the International Journal of Turbo & Jet-Engines, 35(2),pp.193-201.

EDITORIAL

The Chief Editor : **Dr. B. Chidhambara Rajan**, Principal, VEC

Editors : **Dr. M. Murugan**, Vice Principal, VEC

Prof. N. Lakshmana Perumal, Head, Dept. of English

Ms. Sheeba Manodh, Asst. Prof.(Sr.G), Dept. of English

Layout & Design : **Mr. T. Elavarasu**, Placement Executive

Our students visited the following places as a part of the internship programme:

- TULSIYAN Thermal Power Plant, Gummudipoondi, from 08.06.18 to 16.06.18.
- KASHIV Infotech, Anna Nagar, Chennai.
- TEDA Karur Collector's Office, Karur from 06.06.18 to 30.06.18.
- RANE Madras Ltd., from 24.05.18 to 15.06.18.
- VICTORY Seals, Bangalore from 10.06.18 to 21.06.18.

Our students visited the following places as a part of the in-plant training:

- TVS Motors, Hosur from 11.06.18 to 13.06.18.
- Hewlett Packard from 15.05.18 to 20.05.18.
- GRETOO India Pvt Ltd from 04.06.18 to 09.06.18..
- ICF, Chennai from 22.06.18 to 29.06.18.
- Neyveli Lignite Corporation, Neyveli from 22.06.18 to 27.06.18.
- Chennai Port Trust from 22.05.18 to 26.05.18.
- ASHOK Leyland, Chennai from 22.05.18 to 26.05.18.
- Thermal Power Station, North Chennai from 11.06.18 to 16.06.18.
- UNIQUE Technologies, Chennai from 11.06.18 to 16.06.18.
- AES Automobiles, Chennai from 11.06.18 to 22.06.18.
- ONEYES Technologies, Chennai from 11.06.18 to 16.06.18.

Ms.Sony Priyanka D completed a one Month Training Program supported by PMMMNMTT Scheme, MHRD, Govt of India conducted by the Teaching Learning Centre, IIT Madras from 18.04.18 to 23.04.18.

Mr.R.Ramkumar participated in a 5 day Short Term Training Programme on 'Composite Structures:Theory, Manufacturing, Mechanics & FE Modelling' organized by the Dept of Mechanical Engineering, Mepco Schlenk Engineering College, Sivakasi in association with FRP Institute, Chennai from 07.05.18 to 11.05.18.

Mr.K.Arumugam presented a paper in the International Conference on Automobile, Marine & Mechanical Engineering held at Sri Venkateswara College of Engineering on 04.05.18 and 05.05.18.

Mr.S.Sivalingam and Mr.K.Arumugam participated in the Faculty Development Programme on the 'Dynamics of Machines' at the Dept of Production Technology, MIT, Anna University from 18.06.18 to 25.06.18.

Mr. R.Srinivasan, Mr.K.Arumugam, Mr.K.Venkatesan, Mr.K.Vijayendiran, Mr.J.P.Ramesh, Mr.S.Sivalingam and Mr.K.P.Manikandan participated in the seminar on the 'Future Trends in Mobility Technology' on 06.04.18 conducted by the Dept of Automobile Engineering, SRM Institute of Science and Technology, Kattankulathur.

Mr.K.Vijayendiran participated in the Faculty Development Programme on 'Engineering Thermodynamics' from 18.06.18 to 24.06.18 in the University College of Engineering, Kanchipuram.

Mr.R.Srinivasan participated in a short term course on 'Advances in Welding and Manufacturing Techniques' conducted by the National Institute of Technical Teachers' Training & Research from 18.06.18 to 22.06.18 under QIP, MHRD.

COMPUTER SOCIETY OF INDIA (CSI) KANCHEEPURAM CHAPTER



The Inauguration of CSI Kancheepuram Chapter was held on 18th May 2018 at Valliammai Engineering College. Dr. B. Chidambaranathan, Principal, Valliammai Engineering College delivered welcome address. Dr.M.Senthil Kumar, Associate Professor introduced the Chief Guest. The chapter was inaugurated by Dr.M.Sundareshan, Regional Vice-President (Region VII), Computer Society of India. He talked about the organization of the CSI Chapter, the roles and responsibilities of the members, the recognition awards, the do's and don'ts in the chapter, the activities to be conducted in a chapter, etc. It was informed that Kancheepuram Chapter is the 77th Chapter in India and 16th Chapter in Region VII. The Kancheepuram Chapter is set to be on a new innovative path to enhance the technical knowledge of the Faculty Members, Students, IT professionals and the Industrial persons in the rural areas of Kancheepuram District. Dr. M. Murugan, Vice Principal, Valliammai Engineering College felicitated the gathering.

Following that, a Technical Talk was presented on the 'Internet of Things (IoT)' by Mr. Saravanan Ganesan, Programmer Analyst, Cognizant Technology Solutions. The presentation was beneficial as it had insights about the field of IoT, the hardware and availability of software, etc. Finally, the function ended with a Vote of Thanks proposed by Dr. Rajeswari Mukesh, HOD, School of Computing Sciences, Hindustan Institute of Tech. & Science. More than 80 CSI life members from various institutions and industries in the Kanchipuram district attended the event. The event was coordinated by Dr.M.Senthil Kumar of Valliammai Engineering College.

Department of Master of Computer Applications

The Department Organized a two day FDP on the 'Service Oriented Architecture' (SOA) for our Faculty members on 03rd and 04th May 2018. All FDP sessions were handled by Mr.S.K.Saravanan, AP and HOD of the MCA Dept.

The Department organized a one day Staff Development Programme on the 'Data Mining Tools' for the Non Teaching staff on 07.05.2018. Ms.D.Sridevi, AP was the Coordinator and the Resource Person for the event and gave hands on experience in the WEKA tool to them.

Mr.S.K.Saravanan, AP, and Ms.D.Sridevi, AP went on a Staff Industrial Visit to the 'Faurecia Emissions Control Technologies India Pvt. Ltd.,' Sriperumpudur, Kancheepuram along with the Staff of the Mechanical Department on 04.05.2018.

Mrs.D.Sridevi, AP published a research article in the international Journal of Recent Scientific Research Journal titled 'Building a Model for the Identification of Online Retail E-commerce Potential Customers by using Data Mining Classification Techniques', Vol.9, Issue 3(B), pp.24757-24762, March 2018.

Ms.D.Sridevi, AP went on a Staff Industrial Visit to the 'Vi Microsystems Pvt. Ltd.,' Perungudi, Chennai., along with the staff of the IT Department on 12.05.2018.

Department of Master of Business Administration

Mr. K. Ganeshkumar and Mr. T. Kaushik of Final Year, under the guidance of Mr. K. Guru, Asst. Professor, Dept. of Management Studies obtained a funding of Rs.10,000/- under the Student Project Scheme of Tamilnadu State Council for Science and Technology and conducted a program on the 'Empowerment of Transgender in Chengalpattu Taluk through the Transgender Rights Association'. The students organized self-employment and skill development program on 12.04.2018 and training was provided on jewelry making and craft making. Resource person Ms.Kirubawathy.K, Trainer cum freelancer spoke on Jewels and Craft making. Mr.Sathish Kumar.B, Assistant Director of Medical and Rural Health Services gave a talk on Health Schemes and Financial Schemes of the government. More than 20 transgenders participated and benefitted from the program.

An industrial visit to M/s ATV Precision Components (P) Ltd., was organized for the Faculty members on 26.04.2018.

A Seminar for the Faculty members was conducted on 27.04.2018. Mr.K.Guru, Asst. Professor (O.G) handled a session 'Game Theory' focused towards introducing the concept of Game theory. Mr. S.Raja, Asst.Professor (O.G) handled the session on 'Lessons from Narayana Murthy'.

An industrial visit to Woory Automotive India Pvt. Ltd was organized on 11.05.2018.

A Skill Development Programme for the Non-Teaching Staff on 'Establishing Effective Workplace Relationship' was conducted on 11.05.2018. Mr. S.Raja, Asst.Professor (O.G) handled a session on 'Building Positive Relationships at Work - Keys to happiness and success on

YOUTH RED CROSS



YRC conducted orientation and chart preparation on 'Road Safety' on 7th April 2018 & Health and Hygiene Awareness on 21st April 2018. Students campaigned the public on the above topics on both days.

the job' and Mr. V.T. Baalaji Amuthan, Asst.Professor (O.G) handled a session on 'Tips to Improve Relationship'. 15 Non-Teaching Staff from different depts. participated and benefited from the programme.

Department of Chemistry

Dr.L.Devaraj Stephen attended the QIP Short Term Course on 'Powder X-Ray Diffraction Theory, Practical and Applications' at the Indian Institute of Science, Bengaluru during 14th -18th May 2018.

In the 2nd International Conference on the Advances in New Materials organized at the Department of Inorganic Chemistry, University of Madras during 8th -9th June 2018, the Staff noted below presented papers.

- Dr.L.Devaraj Stephen - Photo reduction of $\text{Co}^{\text{III}}(\text{tn})2\text{Cl}(\text{L})^{2+}$ on aqueous KI/TiO_2 suspensions under visible-light illumination in binary solvent mixtures.
- Dr.M.Soundarrajan - Heavy metal sources to pollute the water bodies and the health effects to human beings.
- Dr.S.G.Gunasekaran - Siloxane core dendritic skeletal chain modified multi-walled carbon nanotube reinforced hyper branched polyimide (MWCNT/PI) nanocomposites.
- Dr.N.Jayaprakash - One-step synthesis, characterization of copperoxide nanorods and their effects on cardiomyoblasts cells.
- Dr.J.Krishnamurthi - Urea or Thiourea-tagged poly (Octadecyl acrylate) gels as anion responsive polymer gels through selective complexation.

Department of General Engineering



A two-day Faculty Development Programme on 'Engineering Graphics' conducted by Mr.S.Subramanian along with Mr.S.Senthil Babu/Mechanical was held on 28.06.18 and 29.06.18.

Mr. R. Sankaranarayan co-ordinated the Combined Annual Training cum - Thal Sainik Camp (TSC) for about 550 National Cadet Corps conducted at the Valliammai Engineering College, SRM Nagar, Kattankulathur, Chennai, from 04.06.2018 to 13.06.2018.

Mr. G. Vivekanandan and Ms. S. Surabhi attended a one month Faculty Induction Programme conducted by the Teaching Learning Centre at IIT-Madras from April 23, 2018 to May 18, 2018.

Department of Mathematics



Guest Lecture on 'Applications of Vectors'

The Mathematics Association 'Euler.Com' organized a Guest Lecture on the 'Applications of Vectors' on 6th April 2018 for the I year B.E., B.Tech. students. The lecture was delivered by Dr. T.M. Rajalaxmi, A.P., Dept of Mathematics, SSN College of Engineering. She introduced the basic concepts of vectors and their applications in Engineering and Technology.

Dr. V. Vijayalakshmi, AP published a paper on 'Solving FFLSE for Octagonal Fuzzy Matrices', in the International Journal of Pure and Applied Mathematics, Vol. 119, No. 9, Pp. 267-275, April 2018.

Mrs. A. Karpagam, AP published a paper on 'New Ranking Function on Octagonal Fuzzy Number for Solving Fuzzy Transportation Problem' in the International Journal of Pure and Applied Mathematics, Vol. 119, No. 9, Pp. 125-131, Apr. 18.

Department of Physics

Ms. S. Gandhimathi, Mrs. R. Nithya Balaji, Dr. S. Murugavel attended the '2nd International Conference on the 'Advances in New Materials' held during 8-9 June, 2018 organized by the

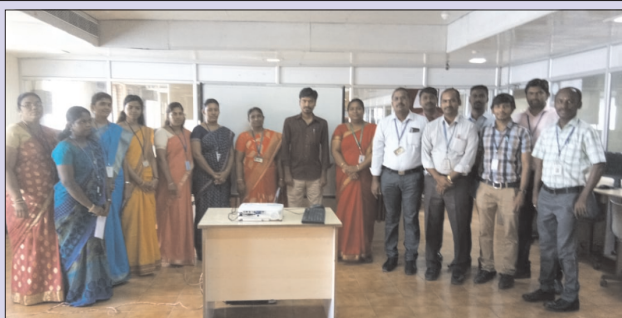
Dept of Inorganic Chemistry, University of Madras, Chennai. The following papers were presented respectively.

- 'The Novel materials for high efficiency polymer nanocomposite membrane'.
- 'The synthesis, molecular structure and multiple biological activities of N-(3-methoxyphenyl)-3-(pyridin-4-yl)-1H-pyrazole-5-carboxamide'.
- 'Microwave assisted synthesis and characterization of $\text{Ca}_2\text{Co}_2\text{O}_5$ '.
- Ms. Ramya Rajan. M.P and Mrs. R. Nithya Balaji participated in the five day workshop on 'Modelling and Simulation in Material Science and Engineering with hands on session organized by the Computational Material Science group, Dept of Physics during 18-22 June 2018' at Sathyabama Institute of Science and Technology.



'Hybrid Ebike'

The Final Year Students of EEE Department Priyadharshini. S, Srimathi. K, & Vigneshwaran. V have done their Project on 'Hybrid Ebike' under the guidance of Ms. G. Shanthi and donated the Ebike to the VEC Administrative office on 08.05.2018 during the Academic Year 2017-18. ■



'VendharNeri' published by Our Founder Chairman Dr. T.R. Paarivendar on 22.06.2018 in which our college students' articles and their works were published.

Kani Tamil Peravai in association with the CSI Kanchipuram Chapter, Valliammai Engineering College organized a one day Workshop on the 'Webpage and Mobile Apps creation in Tamil' on 28-06-18. The workshop was inaugurated by Dr. B. Vanathi, HOD/CSE and welcome address was delivered by Mr. K. Shanmugam, AP/CSE. The Resource Person Mr. S. Rajaraman, Technology Analyst, Infosys highlighted the importance and objectives of organizing the Workshop. The outcome of the workshop was to provide special benefits for the Faculties to create their own webpage and mobile app creation in Tamil. Topics such as (a) Fundamentals of Tamil Computing; (b) Webpage creation in Tamil; (c) Mobile Apps creation in Tamil & (d) Tamil softwares and Tamil Computing tools were covered. Ms. R. Thenmozhi AP/IT, the Coordinator proposed a vote of thanks.

Our College students G. Srinath (CSE), S. Sankaradass (IT), Shalini (IT), P. Aadharvaraj, (Civil), Arunkumar (EEE) & Auroshri (IT) participated in the 'Zhagaram Live Show' organized by the 'Podhigai Doordarshan Channel' on 30.06.2018. Students answered the Tamil Literature Quiz, Crossword puzzles, and participated in the Fun Games and won the second prize & received a cash award of Rs. 5,000/-.

Tamil Mandram

The Tamil Development organization, Tamil Nadu Government, celebrated the 50th year ceremony of the change of name as Tamilnadu. In connection with this, a State Level Speech, Essay writing and Poetry competitions for college students were conducted on 25.06.2018. Ms. G. Srinath, Dept of CSE, Final year and Mr. S. Sankaradass, Dept of IT, second year participated in the Poetry and Essay Competitions.

Paarivendar Students' Tamil Association, a division of SRM University-Tamil Academy released the Annual Magazine



Department of English



The Winner receiving certificate on the Oratorical Competition conducted by Burke Club

The Third session of the oratorical competition was held under the auspices of Burke Club on 8th April 2018. Certificates and prizes were distributed to the winners.

Department of Placement & Career Guidance

The Department of Placement & Career Guidance conducted Summer Training for 2019 batch students from 10.05.2018 to 2.06.2018.

An Orientation Programme was conducted for the Pre-final year students (2019 Batch) on 6th April 2018.

The following companies visited our college for the campus recruitment.

ASG Technologies, Object Frontier, Vidyalai, Fisher Chennai Engineering Centre EMERSON, MountBlue, IHITA Engg Services Ltd., GK Technologies, Hexaware, Indian Hume Pipe, TVS Logistics and Robert Bosch.

Fine Arts Club



Valliammai Engineering College Fine Arts Club - VECTORIANS conducted cultural events during the College Day on 9th April 2018. Mr.Vivek Prasanna, Mr. Arjunan Film actors and Mr.Sai Charan Singer (our Alumni) were the guests for the cultural program. Around 400 students from different departments participated in a variety of events and showcased their talents.



National Service Scheme

Yoga is a physical, mental, and spiritual practice attributed mostly to India. The NSS unit in association with the Student Affairs Cell organized the 4th International Yoga Day on 21.06.2018 in Valliammai Engineering College.

Mr.T.Arun Prasanna, Director of Physical Education explained and demonstrated a few asanas through power point presentation. D.J.Poongavin, NSS Volunteer encouraged the audience to practise yoga by demonstrating some asanas like Padmasanam, Suriya Namaskaram, Vajrasanam. He demonstrated pranayama and sirasasana. Finally, Dr.N.Usha Bhanu proposed a vote of thanks. This Programme on the 4th International Yoga Day motivated everyone to practise yoga regularly.

The NSS Unit of Valliammai Engineering College organized Swachh Bharat Summer Internship programme in Ozhalur Village, Kattankulathur Block from 08th June 2018 to 20th June 2018 (104 hours). The NSS Programme Officer along with one volunteer involved in this programme. First day, 20 walls of the 6 communal toilets, water tank, two septic tanks and one water rejuvenation body (constructed recently during the special camp) were painted twice with white cement. Then on the Second day, all the above areas were painted twice with white snow cem. On the third day, all the 20 walls of the toilets were completely painted with one coat of Asian ace emulsions.



After completing the second coat of the distemper, all the six doors were cleaned and painted with Asian yellow primer. Then, the name of VEC was written on the walls using Asian blue enamel for gents' toilets and Asian red enamel for female toilets. After that, the padlocks for all the six toilets were fixed. The second coat for all the doors was done using Asian enamel paint.

On the 12th day, these steps were formed for each toilet with hollow blocks. Then, platforms were also made on the last day (13th day). Kadappa stone was fixed at the junction of the toilets. The debris inside the toilets were removed and all the toilets were cleaned with soap water. Then, final painting was done in all the areas of the toilets, water tank, two septic tanks and water rejuvenation body. ■