



SRM Valliammai Engineering College

[An Autonomous Institution]

SRM Nagar, Kattankulathur - 603203.



Newsletter

Vol. : 11 No.1 Issue : Jan. - Mar. 2022

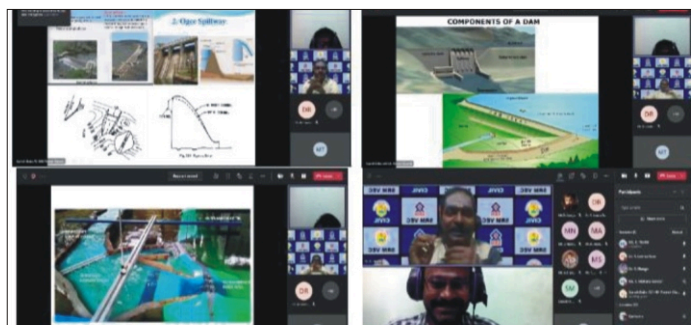
Website : www.srmvalliammai.ac.in



A Technical Book "Ellam Inayamayam" (எல்லாம் இணையமயம் — கணினி தொழில்நுட்பத் தமிழ் நூல்) authored by Dr.B.Chidambarajan, Principal and Mr.K.Shanmugam, A.P/CSE was Released by Dr.Ravi Pachamoothoo, Chairman, SRM Group in presence of Dr.M.Murugan. Vice-Principal

Department of Civil Engineering

Faculty of Civil Engineering, in association with Industry-Institute Partnership Cell, Institution's Innovation Council, Institution of Engineers and Indian Society for Technical Education organized a virtual Industrial visit about 'Hydraulic Structures and Model Studies' on 29th Jan. 2022 from 10.30 to 11.30 AM. Around 90 participants including external industrial participants, faculty members and students participated in this online virtual Industrial visit through Microsoft teams. The guest speaker was Er.N.Suresh Babu, Assistant Director - Hydraulic Division, Institute of Hydraulics & Hydrology, Poondi, Thiruvallur.



Virtual Industrial Visit on "Hydraulic Structures and Model Studies"

Ms.Pavithra M and Ms.Harshini E of 2nd year Civil Engineering participated in a workshop on 'Women entrepreneurship in Civil Engineering' organized by SRM Easwari Engineering College on 8th March 2022.

Mr.S.Suganthan, II Year M.E Structural Engineering student has been granted a fund of Rs.7,500 from TNSCST-Student

Project Scheme (2021-2022) under the guidance of Dr.A.Leema Rose, Associate Professor, Department of Civil Engineering.

Mr.Amudhavel and Mr.Kiran of II Year Civil Engineering and Mr.Sedupathy, Mr.Saravana Priyan and Ms.Deepika of III Year Agriculture Engineering attended a debate show in Vendhar TV on 22nd March 2022.



Nerukku Ner debate show on Vendhar TV

Manisha.D of Third Year Agriculture Engineering was awarded the ISTE Best Student Award for her overall performance in academic, extra- curricular and involvement in ISTE Chapter activities.



ISTE Best Student Award

Department of Computer Science & Engineering

Ms.N.Poornima published a paper on 'Natural Disaster Resilience Approach (NDRA) to Online Social Networks' in the Journal of Ambient Intelligence and Humanized Computing <https://doi.org/10.1007/s12652-020-02644-1>.

Ms.N.Poornima published a paper on 'SybilSort algorithm - a friend request decision tracking recommender system in online social networks' in Applied Intelligence <https://doi.org/10.1007/s10489-021-02578-x>.

Ms.C.Pabitha and Dr.B.Vanathi published a paper on 'FASTERRCNN for Skin Burn Analysis and Tissue Regeneration' in Computer Systems Science and Engineering DOI:10.32604/csse.2022.021086

A Guest Lecture was conducted on 'Cyber Law' in association with Centre of Excellence for Data Analytics and Machine learning (CoE-DAML), SRM VEC- CSI student branch, ISTE, Institutions Innovation Council, held on 22nd March 2022 between 06.00 to 07.00 PM through online mode. The Resource person was Mr.Pradhan Vijayakumar, Managing Director, Zero2infinite solutions Chennai. 46 students participated in this event.

SRM VALLIAMMAI ENGINEERING COLLEGE
(An Autonomous Institute)
SRM Nagar, Kattankulathur - 603 203.

Department of Computer Science and Engineering & Department of Cyber Security
In association with
SRM VEC- CSI Student Branch,
ISTE and Institution's Innovation Council
organizes

GUEST LECTURE ON CYBER LAW

Date: 22.3.2022
Time: 6:00 PM TO 7:00 PM

Resource person
Pradhan Vijayakumar
Managing Director,
Zero2infinite Solutions, Chennai.

TNEA Counseling Code 1422

For Admissions Contact
The Principal
SRM Valliammai Engineering College
SRM Nagar, Kattankulathur,
Chengalpattu District - 603 203
<https://www.srmvalliammai.ac.in/>
Mob: 99-402 260-42, 43

Microsoft Teams
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SRM VALLIAMMAI
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Guest Lecture on 'Cyber Law'

A Guest Lecture was conducted on 'Quantum Cryptography' in association with Centre of Excellence for Data Analytics and Machine learning (CoE-DAML), SRM VEC- CSI student branch, ISTE, Institutions Innovation Council, held on 2nd March 2022 between 05.30 to 06.30 pm through online mode. The Resource person was Mr. Rajarajan Manoharan, CEO, Blooming Blue Planet Labs Chennai. 57 students participated in this event.

Mr.K.Shanmugam participated in the 6-day FDP on



Guest Lecture on 'Quantum Cryptography'

'Emerging Trends in Cyber Security' organized by Kings Engineering College, Sriperumbudur, held on 14th February 2022 to 21st February 2022.

Mr. N. Leo Bright Tennisson presented a paper on 'Support Vector Machine for real time analysis of rocks and structures' in the International conference on Digital Transformation a Strategic Approach towards Sustainable Development (ICDTS-2022) organized by IMERT held on 11th & 12th February 2022 in Virtual mode.

The Department of CSE and Cyber Security signed a MoU with WHY Global Services, Chennai on 18th March 2022.



Department of CSE and Cyber Security signed a MoU with WHY Global Services

Mr.N. Leo Bright Tennisson received the Best Research Paper Award on International Conference on IFREP 'Digital Transformation a Strategic Approach towards Sustainable Development' held on 11th and 12th February 2022.

Dr.A.Samydurai, Dr.B.Muthusenthil, Dr.G.Kumaresan and Dr.K.Devi filed a patent on the title 'Deep Learning based Emotion Recognition Model for Online Tutoring System' on 8th February 2022.

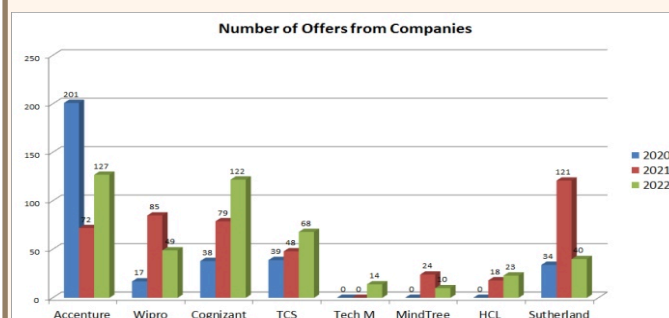
Dr.M.Senthilkumar was the resource person in a National Webinar on 'Intellectual Property Rights: Emerging Issues and Challenges' organized by the Vels Institute of Science, Technology and Advanced Studies on 21st March 2022.

Department of Placement & Career Guidance

During January to March 2022, there were 34 companies visited for Campus Drive. Totally 143 students got placed.

To improve & make students industry ready, Aptitude, Technical & Soft Skills training were conducted to all the 2nd year & 3rd year students from 18.02.2022 to 22.02.2022 & 26.02.2022 for 6 days.

Major recruiters' offer for the past 3 years

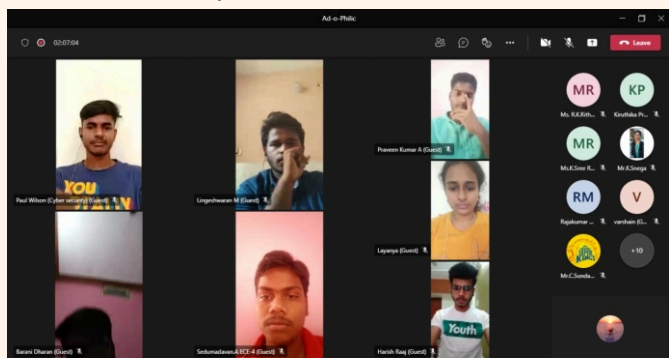


So far 85 recruiting companies conducted their campus drive and 621 offer letters given to UG/PG students of 2022 batch.

SRM VEC CSI STUDENT BRANCH 2022

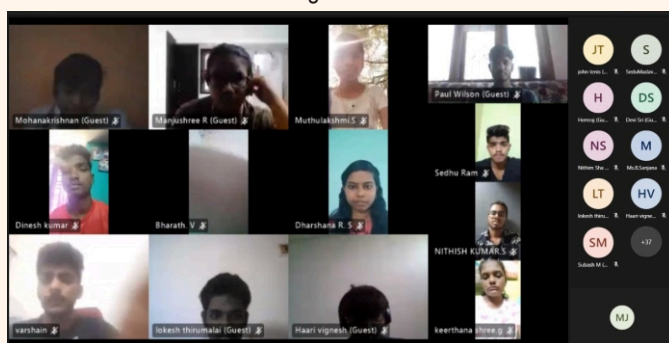
The SRM Valliammai Engineering College Computer Society of India Student Branch organized 'AD-O-PHILIC' event conducted exclusively for 1st year students in SRM Valliammai Engineering College, in which more than 30 students participated. This event was conducted on 2nd January 2022. The event had one round AD-O-PHILIC, in this round a technical image was displayed to the participants. The participants will have to advertise the product displayed to them within the given time limit. Each participant will be given a chance to narrate the picture displayed to them.

The winners of the event: Sedumadhavan A- ECE, Lingeshwaran M - EEE & Harish Raaj C P - AI & DS.



'AD-O-PHILIC' event for 1st year students

The SRM Valliammai Engineering College Computer Society of India Student Branch organized an event named 'Wordsmith' event conducted exclusively for 1st year students in SRM Valliammai Engineering College, in which more than 80 students participated. This event was conducted on 17th January 2022. The event had a round called Wordsmith, in this round an on-spot topic was given to the participants and the participants had to write an article on the given topic. They were asked to submit the article in the shared Google forms. The winners of the event: Sedumadavan. A - ECE, Manjushree R - AI & DS & Kiranbabu Pon - Agricultural.



'Wordsmith' event for 1st year students

The SRM Valliammai Engineering College Computer Society of India Student Branch organized an event named 'talk It Out' conducted for all the engineering college students in Tamil Nadu. More than 20 students from various colleges participated in it. The event was conducted on 20th February 2022. The event had only one round called the technical debate.

The winners of the event: Silambarasan S - SRM VEC, Vijayalakshmi B - SRM VEC, Madhu Sudhan V - Panimalar Institute of Technology & Coding and Decoding Contest.

The SRM Valliammai Engineering College Computer Society of India Student Branch organized a 'Coding And Decoding Contest' conducted for all the engineering college students in Tamil Nadu. More than 180 students from various colleges participated in it. The event was conducted on 27th February 2022. The event had only one round in

which the questions of Coding and Decoding were given to the participants in Google form. Each participant was given one hour time to answer 30 questions.

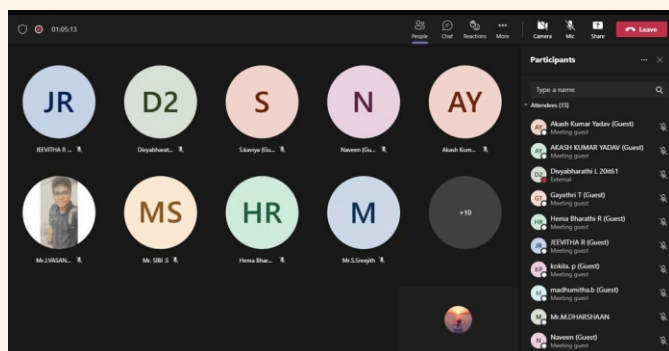
The winners of the event: Hari V Kongu Engineering College, Dharani V St. Joseph's Institute of Technology & Kishore Kumar R SRM Valliammai Engineering College

The SRM Valliammai Engineering College Computer Society of India Student Branch organized 'TECHNICAL QUIZ' conducted for all the engineering college students in Tamil Nadu, in which more than 70 students from various colleges participated. The event was conducted on 3rd March 2022. Questions on latest technology were given to the participants in Google form. Each participant was given thirty minutes time to answer 50 questions.

The winners of the event: Balamanikandan S, SRM VEC, Padma Priya T R Amrita College of Engineering and Technology & Vasanth V St. Joseph Institute of Technology

The SRM Valliammai Engineering College Computer Society of India Student Branch organized 'CUBE ZILA' was conducted for all engineering college students, and more than 60 students participated. The event was conducted on 6th March 2022. This event is based on solving the given puzzle with the provided clue in the question. A total number of 10 puzzles will be given and participants are required to solve it in 1 hour.

The winners of the event: Sridharan J SRM VEC, Vishal Surya A M, St. Joseph's Institute of Technology & Jaisurya S, Sri Sai ram Institute of Technology



'CUBE ZILA' conducted for all engineering college students

The SRM Valliammai Engineering College Computer Society of India Student Branch organized the 'Poster Making Contest' event. In that, more than 60 students have participated. The event was conducted on 27th March 2022. In this event, we gave 5 topics to the participants and one hour time to complete their poster. The google forms were sent to the participants to submit their posters.

The winners of the event: Naveen Bharath, Anand Institute of Higher Technology, Rithika G, KCG College of Technology & Dharsaan SRM VEC.

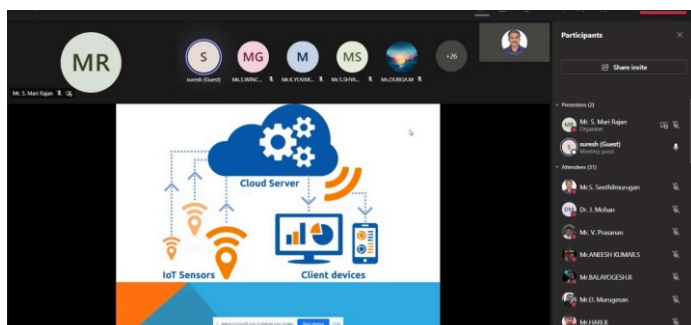
The SRM Valliammai Engineering College Computer Society of India Student Branch organized the 'Present-O-Ache' event. In that, more than 10 students participated. The event was conducted on 3rd April 2022. 5 topics were given to the participants to prepare for the presentation and were asked to submit their ppt in the google form. Participants had to join the meeting to present and explain their PPT.

The winners of the event: Jeevashree, Francis Xavier Engineering College, Lingeshwaran SRM VEC, Shravanikoona Sri Indu College of Engineering and Technology.

All the events are ended in grand success with the guidance of CSI Student Branch Counsellor Dr. M. Senthil Kumar (Associate Professor, Department of CSE).

Department of Electronics & Communication Engineering

The Department of ECE arranged a virtual Industrial visit for the Final Year ECE students on 'Embedded & Real Time Systems and its Applications' to Geek Wave Solution, Chennai on 5th January 2022. The resource person Mr. G. Suresh Kumar from Geek Wave Solution, explained the components of an Embedded systems and Wi-Fi IoT smart system. He gave a brief presentation on IoT basics and its applications. The event concluded with a live demonstration of Embedded home automation with respective network configuration, cloud system, and the microcontroller components. The students attended, interacted and clarified their doubts in Embedded smart home automation. The event was successfully organized with the guidelines and support of Dr.Komala James, Professor & Head and the programme was coordinated by Mr.S.Mari Rajan, A.P.(Sr.G).



Virtual Industrial Visit on 'Embedded & Real Time Systems and its Applications'

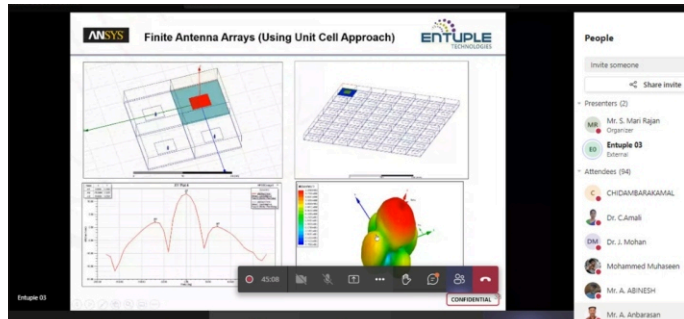
The Department of ECE conducted a Personality Development Programme for teaching staff members on 7th January 2022. The resource person, Dr. Komala James, Professor & HOD presented a session on 'Encourage, Empower and Excel in Professional Life'. In the programme, she emphasized the importance of Positive Energy, Stress Management, Brain Detox, Brain exercise, Breathing exercise and Eye exercise, and it was practiced by all the participants. 26 Staff members attended this programme and the programme was coordinated by Dr.N.Subhashini, A.P. (Sel.G).



Personality Development Programme for teaching staff members

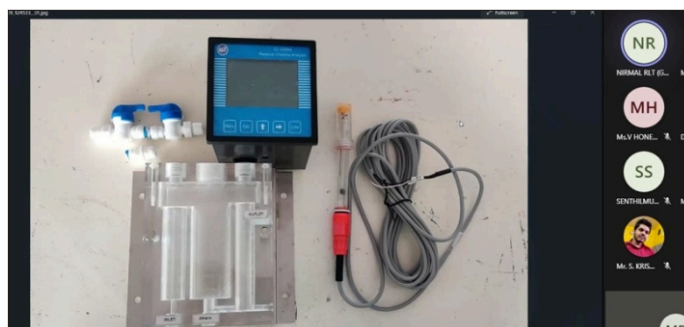
The Department of ECE arranged a virtual Industrial visit for the third year ECE & MDE students on 'RF Systems and its Applications in Communication' to Entuple Technologies, Bangalore on 8th January 2022. The resource person Mr.K.Karthikeyan, Application Engineer, Entuple Technologies, explained the design of high frequency components using High Frequency Structure Simulator (HFSS). He gave a brief explanation about finite element method using Maxwell's equations to solve any kind of geometrical structure such as rectangular, circular waveguides, coupler components, micro

strip patch antenna and its corresponding electric and magnetic field patterns. He has shown the antenna evaluation parameters such as gain, return loss, E-field & H-field patterns with the help of animation. The event concluded with a live simulation of the basic micro strip patch antenna structure with design setup and solution process to the students using HFSS. The third year students attended, interacted and clarified their doubts in RF systems for communication by this virtual Industrial visit. The event was successfully organized with the support of Dr. Komala James, Professor & Head and the programme was coordinated by Mr.S.Mari Rajan, A.P. (Sr.G).



Virtual Industrial Visit on 'RF Systems and its Applications in Communication'

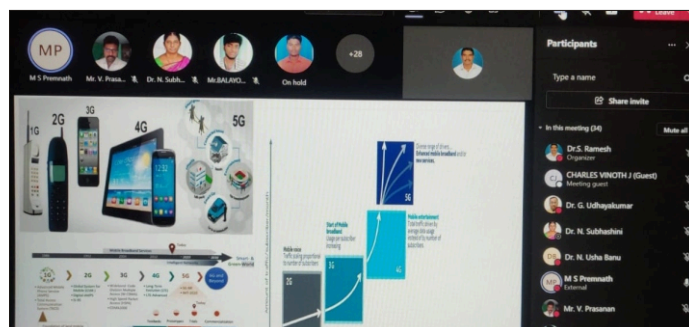
The Department of ECE arranged a Virtual Industrial Visit for the second year ECE & MDE students on 'Control Systems in Electrical and Electronic Equipments' to RLT Instrumentation Pvt., Ltd., Chengalpattu on 20th January 2022. The resource person Mr.T.Nirmal Mathew, Project Coordinator, RLT Instrumentation Pvt., Ltd., explained the operation, technical specifications and measurements like speed, velocity, difference of the transit time of ultrasonic pulses, coverage of volume and area of the fluid taken from the Electromagnetic flow meter, Ultrasonic Inline flow meter, Vortex flow meter and Woltman type water meter respectively by the analog and digital displays. He then gave a live demonstration of the Ultrasonic level transmitter unit by feeding a sound wave at a frequency range of 40 KHz which travels through the air and received it by a sensor. The second year students attended, interacted and clarified their doubts in this virtual industrial visit. The event was successfully organized with the guidelines and support of Dr.Komala James, Professor & Head and the programme was coordinated by Mr.S.Mari Rajan, A.P. (Sr.G).



Virtual Industrial Visit on 'Control Systems in Electrical and Electronic Equipments'

The department of ECE conducted a motivational talk on 'Communication Industry Vision' for the final year ECE students on 24th February 2022 via online mode (Microsoft Teams) in association with IIC, ISTE, IETE student's forum and SRM VEC CSI student branch. The welcome address is given by Dr.S.Ramesh, Asso. Prof. The speaker Ms. Premnath M S, Senior Solutions Specialist, Ericsson Global Services, Chennai, delivered talk on "Communication Industry Vision". He presented and interacted with students about the progress of telecommunication industry and career preparation towards core companies. About 73 students from the final year and the faculty of the department participated in that session. The students interacted and their doubts were clarified by the resource person.

This webinar was coordinated and completed successfully by Dr.S. Ramesh, Associate Professor under the guidance of Dr.Komala James, Professor & Head.



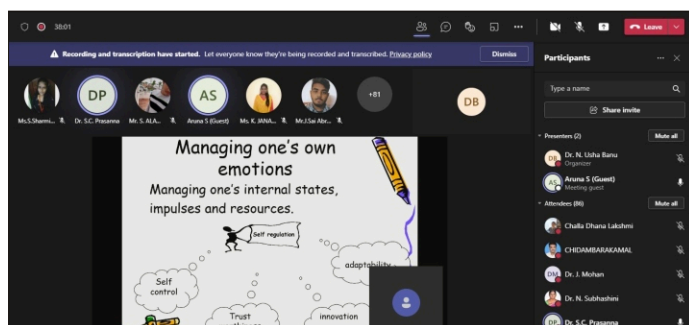
Motivational talk on 'Communication Industry Vision' for the final year

A Motivational talk was conducted by the department of Electronics and Communication Engineering for the second year ECE and Medical Electronics students in association with ISTE & IETE Students forum on 28th February 2022 through online mode. This webinar was coordinated by Dr. J.Mohan, Associate Professor and he has delivered a welcome address and Dr.C.Amali, Assistant Professor has given the brief introduction of the Resource Person. The speaker Ms. Ms. Pavithra Satheesh, Process & Quality Department of Kryptos Technologies Pvt. Ltd., Velachery, Chennai, our college alumni of 2004-2008 batch, gave a wonderful illustrated presentation on Discover Self to Experience world. This motivational talk covered topics such as How to choose the right inspiration in remarkable way, how to look beyond today and how to be prepared to face failure. She also pointed out about how works can be prioritized by preparing a check list for every day purpose. She discussed the factors which are checked by the organization during the recruitment process such as degree with a good percentage, Continuous Learning, self accountability, team player, good communication skills and responsibility. About 100 students and faculties of ECE department attended the motivational talk.



Motivational talk for the second year

The department of ECE conducted a motivational talk on 'Emotional Intelligence' for third year ECE and Medical Electronics students on 1st March 2022 via online mode (Microsoft Teams) in association with IIC, ISTE, IETE student's forum and SRM VEC CSI student branch. The welcome address was given by Dr. N.Usha Bhanu, Professor & Coordinator with



Motivational talk on 'Emotional Intelligence' for third year

MOUs

The department of ECE signed an MoU with Vi Microsystems, Pvt. Ltd Chennai on 15th February 2022. This MoU helps to organize observational visits to learn the various concepts in the Electronics domain.



The department of ECE signed an MoU with SRM Institute for Medical Sciences(SIMS), Chennai on 21st April 2022. This MoU will help to organize observational visit to learn the diagnosing equipments, training to enhance the skills and knowledge of the students in the latest medical equipments.



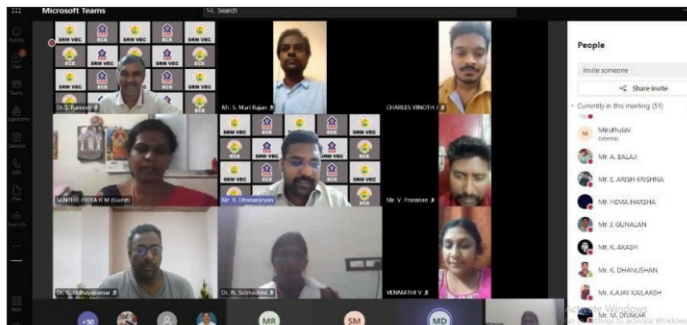
the introduction of the resource person to the participants. The speaker Ms. S. Aruna, Market Research Analyst Freelancer, Chennai presented and interacted with students about the need of Emotional Intelligence in career and personal life for the wellbeing of the individual. About 95 students from the third year ECE and MDE and the faculty of the department participated in that session. The students interacted and their doubts were clarified by the resource person. The webinar concluded with a Vote of thanks presented by Dr. S.C. Prasanna, coordinator. The Motivational talk was completed successfully under the guidance of Dr. Komala James, Professor & Head.

The III year Medical Electronics students went on an Observational Visit to SIMS Hospital, Vadapalani, Chennai on 4th March 2022 and 5th March 2022 accompanied by Mr.S.Satheeswaran/ AP (O.G) and Dr.J.Mohan/ Asso.Prof. This observational visit was helpful for the students to gain knowledge in the Medical equipments.



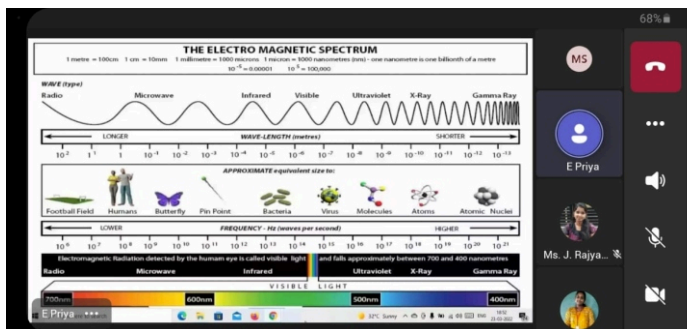
The III year MDE students on an Observational Visit to SIMS Hospital, Vadapalani

The department of ECE conducted a seminar on 'RF for Future Wireless Communications' for ECE students on 16th March 2022 via online mode (Microsoft Teams) in association with IIC, ISTE, IETE student's forum & SRM VEC CSI student branch. The welcome address was given by Mr.R.Dhananjeyan, A.P. (O.G). The speaker Ms. R.M. Senthil Priya, A. P., ECE, R.M.D Engineering College, Chennai, delivered a seminar on 'RF for Future Wireless Communications'. She presented and interacted with the participants about the origin of Communication, Classified ionized and non-ionized radiation, Future Communication of LiFi, Integrated Communication and Sensing systems, Basics of Flexible antennas and Material selection of Flexible Antennas. About 127 participants participated in that seminar. The students interacted well during the session and their doubts were clarified by resource person. This seminar was completed successfully by Mr.S.Mari Rajan, A.P. (Sr.G) under the guidance of Dr. Komala James, Professor & Head.



Seminar on 'RF for Future Wireless Communications'

The Department of Medical Electronics conducted an expert lecture on 'Medical Image Analysis' 23rd March 2022, in association with the IIC, ISTE & IETE Students Forum and SRM VEC- CSI students' branch in online mode (MS Teams Platform). Dr.J.Mohan, Associate Professor / MDE and coordinator delivered the welcome address. He introduced the chief guest of the event. Dr.E.Priya, Professor / ECE, Sri Sairam Engineering College who started the session with image basis, the need of pictorial representation rather than other techniques. She elaborated the details about Image formation, Enhancement, Visualization, Analysis and Data Management. She spoke elaborately about various higher end medical image analysis methodology and tools. About 35 members participated in the event. Mr.M.Selvaraj, Assistant Professor, Medical Electronics proposed the vote of thanks.



Expert Lecture on 'Medical Image Analysis'

Dr. Komala James, Prof & Head, acted as a judge in the Special Pattimandram debate on the title 'Impact of Covid: Gained or Lost' held on 12th January 2022 through online mode (MS Teams) organized by ValliNam YouTube Channel and Paarivendhar Mannavar Tamil Mandram to celebrate Pongal 2022.

Dr. Komala James, Professor & HOD, presented a session on 'Gear up your health & Cheer up your life' in the Personality Development Programme Organized by the department of

Mechanical Engineering, SRM Valliammai Engineering College on 19th January 2022.

Dr. S.R. Preethi, Asst. Prof (O.G) and Mr. M.Selvaraj, Asst. Prof (O.G) participated in the special Pattimandram debate on the title 'Impact of Covid: Gained or Lost' held on 12th January 2022 through online mode (MS Teams) Organized by ValliNam YouTube Channel and Paarivendhar Mannavar Tamil Mandram to celebrate Pongal 2022.

Dr. S. Ramesh/ Asso Prof acted as a Judge in the Technical Events 'AVISHKAR' organized by department of Electronics and Communication Engineering, Vels University on 8th February 2022.

Dr. N. Usha Bhanu/Prof, Dr. N.Subhashini/ AP(Sel.G), Dr.C.Amali/ AP(Sel.G), Ms. K. Arthi/ AP (O.G), Ms. S. Abirami/ AP (O.G) - Department of ECE attended the five day Faculty Development Programme from 14th to 25th February 2022 organized by Indian Institute of Technology, Guwahati.

Dr. S. Ramesh, Asso Prof, Mr. R. Dhananjeyan, Assistant Professor (O.G) presented a research paper titled on 'Design of Pa- Shaped slot antenna for 5G Applications' and was awarded as 'BEST PAPER' in the International Conference on Advanced Communication Computing and Material Sciences (ICACCMS'22), organized by Saveetha School of Engineering, Chennai on 24th & 25th February 2022.

Dr. M.Murugan, Prof & Vice Principal, Dr. N. Usha Bhanu, Prof, Dr. C.Amali, AP(Sel.G) and Dr. N.Subhashini, AP(Sel.G) filed an Innovative Patent on 'Radio Frequency Energy Scavenging System for Sustainable Power to Health Care Devices' and the Commissioner of Patent published the patent (No:202241008212 A) on 25th February 2022.

Dr. Komala James, Prof & Head, Dr.G.Udhayakumar, Asso.Prof, Dr.S.C.Prasanna, AP(Sel.G), Dr. V. Suresh Kumar/ AP(Sel.G) filed an Innovative Patent on 'IoT Based Fuel Level Measurement and Tracking of Vehicle' and the Commissioner of Patent published the patent (No:202241006821 A) on 4th March 2022.

Mr. S. Sevagan, A.P. (O.G) published a paper titled on 'A Filterless Generation of Optical Multimeter Wave Signal Based on Frequency 16-Tupling Using Cascaded Polarization Modulators' in the IETE Journal of Research on 7th March 2022.

Mr. C. Saravanakumar, A.P. (Sel.G) participated in the Skill Development Program 'Mathematical Modeling and Analysis' from 7th to 12th March 2022 organized by Sathyabama Institute of Science and Technology, Chennai.

Ms. K. Durgadevi, A.P.(O.G) presented a paper titled on 'Machine Learning based Estimation of Room Occupancy using Non- Intrusive Sensors' in the 2022 International Conference on Communication Computing & Internet of Things (IC3IoT- 2022) held on 10th & 11th March 2022 organized by Sri Sairam Engineering College, Chennai.

The 'A Low Power Voice Assistant' project undertaken by the Final year students Mr. R.M. Vaasanth, Mr. M. Sriram, Mr.A.Uves and Mr. M. Vasantha Raj was selected under the TNSCST Project Sponsorship Scheme in March 2022 under the supervision of Dr. S.R.Preethi, AP (O.G).

Mr. Charles Vinoth.J, Assistant Professor (O.G) attended a one week Faculty Development Programme from 21st to 26th March 2022 organized by Karunya Institute of Technology and Sciences, Coimbatore.

Mr. R. Dhananjeyan, A.P. (O.G) presented his Ph.D Confirmation Seminar on 'A Compact Orthogonally Polarized MIMO Antenna for 5G and Beyond 5G Applications' on 26th March 2022 under the supervision of Dr. S. Ramesh / Associate Professor-ECE.

Dr. S.R Preethi, AP (O.G) received the Young Researcher's Award from the Computer Society of India, Kancheepuram Chapter, in the First Chapter Level Award 2022 at Sri Sairam Institute of Technology on 30th March 2022.

Dr. Komala James, Professor & Head, received the 'IETE Best Students' Forum Award' for the most active students forum by IETE Chennai centre on 31st March 2022.



'IETE Best Students' Forum Award'

Mr.C.Saravanakumar, A.P. (Sel.G) received the 'Best Students' Forum Co-ordinator' for the year 202-2021, by IETE Chennai centre on 31st March 2022.

Dr. N. Usha Bhanu , Professor published a paper titled on 'Fog Managed Data Model for IoT based Healthcare Systems' in the Journal of Internet Technology on March 2022.

Ms. K.Thanuja, II year ECE and Ms. M.Swetha II year ECE student have been selected for Junior National Ball Badminton Championship 2021-22 held at PSNA CET, Dindigul from 24th February 2022 to 28th February 2022.

Ms. P.Bavani, II year ECE and Ms. M.Swetha II year ECE student participated in Andhra Pradesh state team and won the bronze medal in 67th Senior National Ball Badminton women Championship 2022, & Ms. M.Swetha got the 'Star of India' award.

Mr. S. Karthick, II year ECE , Mr. M. Vishal & Mr. Surya.K , III year ECE students participated in 'LICET Inter Engineering College Cricket (Men) Tournament' held at Loyala-ICAM CET on 14th March 2022.

Ms. B. Vijayalakshmi & Ms. M. Chandrakala, III year MDE students participated in the 'Anna University Inter Zonal Chess Selection Trails' held at Anand Institute of Higher Technology, Chennai on 24th & 25th March 2022.

Mr. Karthikeyan.K, Mr. Sathiya Narayanan.V, Mr. Naveen Kumar.S, Mr. Sanjay.L and Mr. Maheshkumar.P, II year ECE students are attended the NCC certificate B examination held on 26th & 27th March 2022 at NCC 4 (TN) Naval Tech Unit NCC, Anna University, Chennai.

Mr. G. Sankar Babu, 4th Year ECE student won the third prize at District level Speech Competition held at Chengalpet on the topic 'Ondrae Kulam Oruvanae Thevan' on 25th March 2022.

Ms. A. Lakshmi Prabha , IV year ECE student received the 'Active Participation Award (Student)' from the Computer Society of India, Kancheepuram Chapter, in the First Chapter Level Award 2022 at Sri Sairam Institute of Technology on 30th March 2022.

Ms. K. Sree Rethanya , III year ECE student received 'Innovative Project Award' from the Computer Society of India, Kancheepuram Chapter, in the First Chapter Level Award 2022 at Sri Sairam Institute of Technology on 30th March 2022.

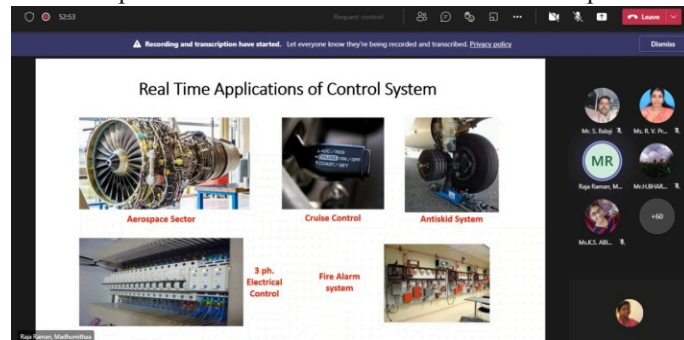
EDITORIAL

The Chief Editor : **Dr. B. Chidhambara Rajan**, Principal, VEC
 Editors : **Dr. M. Murugan**, Vice Principal, VEC
Ms. M. Chitra, Asst. Prof.(Sr.G), Head, Dept. of English
Mr. Abhishek David John, Asst. Prof.(OG), Dept. of English
 Layout & Design : **Mr. T. Elavarasu**, Placement Executive

Department of Electrical & Electronics Engineering

The department conducted a Guest Lecture on the topic 'Reconfigurable based control applications in Electrical Engineering' on 9th March 2022 through virtual mode. The session was presented by the resource person Ms.R.Madhumithaa, Application Development Associate, Accenture Solutions Pvt Ltd., Bangalore, who is the alumnus of our college.

The department conducted a Guest Lecture on the topic 'Smart



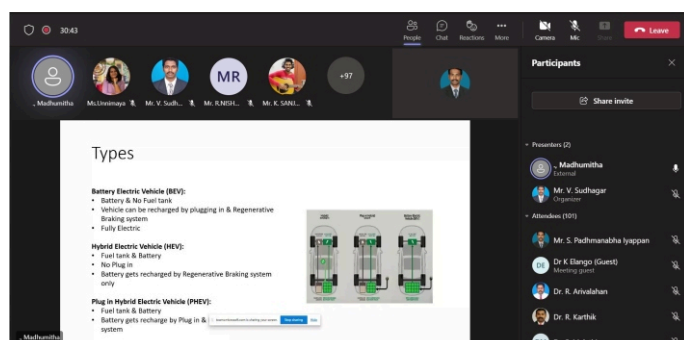
Guest Lecture on 'Reconfigurable based control applications in Electrical Engineering'

Grid Technology as a Renewable Energy Source' on 16th March 2022 through virtual mode. The session was presented by the resource person, Ms. C.Nithya Sree, Application Development Associate, Accenture, Bangalore, who is the alumnus of our college.



Guest Lecture on 'Smart Grid Technology as a Renewable Energy Source'

The department conducted a Seminar on the topic 'Electric Vehicle-Plug in Hybrid Electric Vehicles (PHEVs)' on 24th March 2022 through virtual mode. The session was presented by the resource person, Ms. Madhumitha Sunderbabu, Junior Support Engineer, Morgan Stanley, RMZ Ecoworld, Bangalore, who is the alumnus of our college.

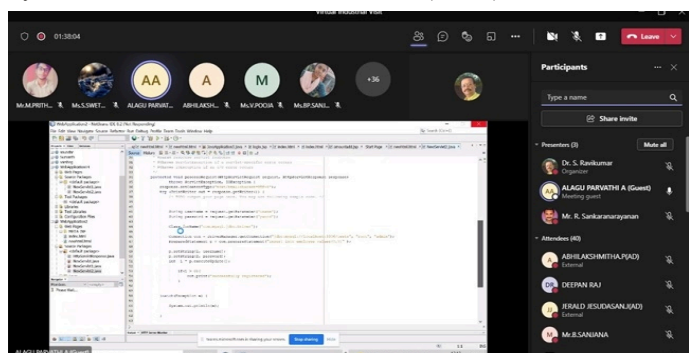


Seminar on 'Electric Vehicle-Plug in Hybrid Electric Vehicles (PHEVs)'

The department conducted a one day National Seminar on the topic 'Recent Developments in Power Sector' on 1st April 2022 through virtual mode. The seminar was hosted by two speakers. Ms.Kousalya.S.S, Associate Software Engineer, Accenture

Computing Technologies, SRMIST, Kattankulathur, Dr. Jaya, Professor, Department of Computer Applications, B.S. Abdul Rahman Crescent Institute of Science and technologies, Chennai, Dr. G.Niranjana, Associate Professor, Department of Computing Technologies, SRMIST, Kattankulathur, Dr. B. Amutha , Professor, Department of Computing Technologies, SRMIST, Kattankulathur, and Dr.K.Deeba, AP(Sr.G), Department of Computing Technologies, SRMIST, Kattankulathur. The programme coordinators were Ms.R.Thenmozhi/AP (Sel.G) and Ms.K.Mohanambal/AP(Sr.G).

A Virtual Industrial Visit to 'UNIQ Technologies, Chennai' was organized on 11th Jan 2022 for II year IT students and the Resource persons were Mr.Azfar, Human Resource Manager , UNIQ Technologies and Ms.Alagu Parvathi, Trainer, UNIQ Technologies. The online virtual industrial visit was coordinated by Dr.S.Ravikumar, Assistant Professor(Sel.G).



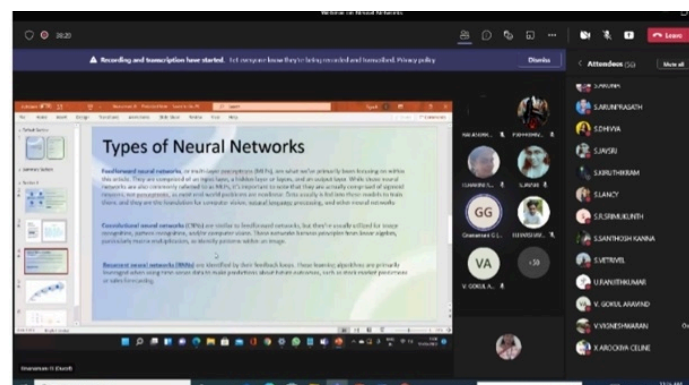
Virtual Industrial Visit to 'UNIQ Technologies, Chennai'

A Motivational Talk on 'IT Stress Relief' was organized on 1st March 2022 and the Resource Person was Ms. T. Kanaga Lakshmi, International Karate Player, Technical Director, Friends Sports Karate Academy, and Chennai. and the coordinators were Dr. S. Jeyalakshmi, AP (Sel.G) and Dr.D.Sridevi, AP (Sr. G).

A Motivational Talk on 'How to become a success in Life' was organized on 2nd March 2022 and the Resource Person was Prof.M.J.Prasad Multi-Lingual Motivation Mentor, and the coordinator was Dr.S.Ravikumar, A.P (Sel.G).

A Motivational Talk on 'Being a winner' was organized on 3rd March 2022 and the Resource Person was Mr. T. Jesu Rajasekar, Senior Scrum Master, Health Care / Insurance, Connecticut, USA. and the coordinator was Ms.R.Lakshmi, A.P (Sel. G).

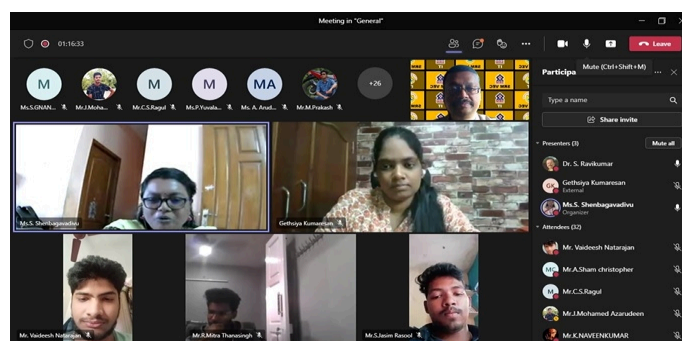
A National Webinar on 'Neural Networks' was organized on 12th March 2022 and the Resource Person was Mr. Gnanamani Gnanasekaran, Business Analyst, Kone Elevators, Chennai and the coordinators were Ms.R.Lakshmi, A.P (Sel. G) and Ms.S.Shenbagavadivu (Sr.G).



National Webinar on 'Neural Networks'

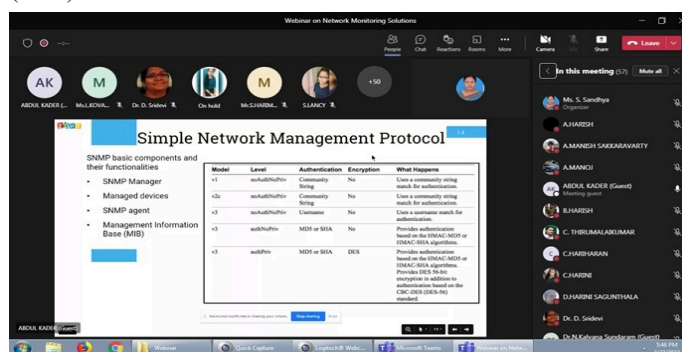
A Guest Lecture on the 'Big Data Analytics' was organized on 12th March 2022 and the Resource Person was Ms.K.Gethsiya

Raagal, Data Scientist, First Insight Inc, Chennai, and the coordinator was Dr.S.Ravikumar, A.P (Sel.G).



Guest Lecture on the 'Big Data Analytics'

A National Webinar on 'Network Monitoring Solutions' was organized on 22nd March 2022 and the Resource Person was Mr.Abdul Kader SMS, Product Specialist at Japan Zoho Corporation, Kawanehon, Shizuoka, Japan. and the coordinators were Ms.S.Sandhya, AP (O.G) and Dr.D.Sridevi, AP (Sr.G).



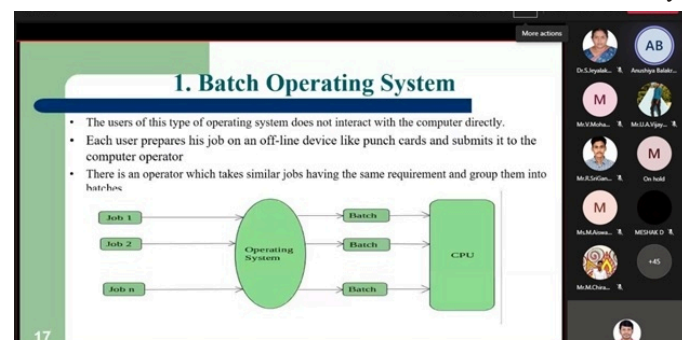
National Webinar on 'Network Monitoring Solutions'

A Direct Industrial Visit to 'USAM Technology solution Pvt Ltd, Chennai' was organized on 31st March 2022 for IV year IT-1 students and the Resource persons were Mr.Mahesh Manager, USAM Technology solution Pvt Ltd, Chennai' and Mr.Ravikumar, Designer, Redigton India Pvt Ltd, Chennai. The coordinators were Ms.R.Thenmozhi A.P (Sel.G) and Mr.G.Vivekanandan.AP (O.G).



Industrial Visit to 'USAM Technology solution Pvt Ltd, Chennai'

A seminar on 'Operating Systems Concepts' was organized on 17th March 2022 and the Resource Person was Ms. Anushiya



Seminar on 'Operating Systems Concepts'

Balakrishnan, Application Development Analyst, Accenture, Chennai. and the coordinators were Dr. S. Jeyalakshmi, AP (Sel.G) and Mr.K.Elaiyaraja, AP (Sr.G).

Dr.S.Ravikumar, A.P, Dr.S.Sekar, A.P, and Dr.S.Jeyalakshmi,A.P, published a journal article titled the 'Random Forest-Based Oppositional Henry Gas Solubility Optimization Model for Service Attack Improvement in WSN' in Journal of The Institution of Engineers (series B) Springer(Scopus and UGI carelist).

Dr.S.Narayanan, A.P., published a journal article titled the 'A data transmission approach with energy reduction based on virtual machine migration technique in cloud computing' in Journal of the International Journal of Engineering Systems Modelling and Simulation (IJESMS) (DOI: 10.1504/IJESMS.2021.10043078).

Dr.S.Narayanan, A.P, Ms.R.Thenmozhi, A.P, Ms.S.Shenbagavadivu, A.P, Dr.D.Sridevi,A.P, Mr.G.Vivekanandan, A.P, and Ms.K.Mohanambal, A.P, delivered a lecture in the Online FDP titled 'Breadth and Depth of 6D's' for the topic of Data Base, Data Mining, Big Data, Data Virtualization, Data Science, Data Analytics respectively, organized by Faculty of Information Technology, SRMVEC from 28th Dec 2021 to 10th Jan 2022.

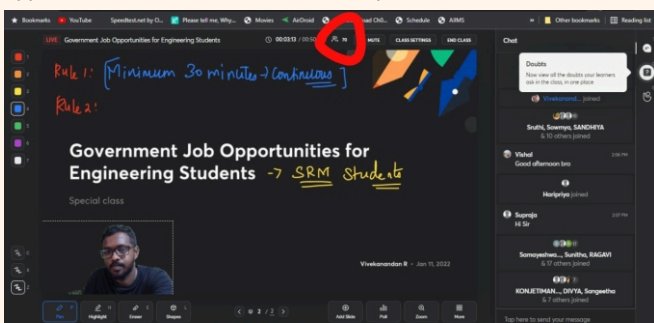
Dr.A.R.Revathi.Asso. Prof/IT has successfully completed the FDP of 'Inculcating Universal Human Values in Technical Education' organized by AICTE from 28th Feb 2022 to 4th March 2022.

Ms.S.Sandhya, A.P(OG) has successfully completed the FDP of 'Part 1 of the online UHV Refresher' organized by AICTE from 7th to 11th Feb, 2022.

Mr.R.Ramachandran. Mr.N.Raajmohan., Mr.S.Mohan. and Mr.S.Periyachandrunath's Project got selected for TNSCST student project scheme 2021-2022, which was guided by Dr.A.R.Revathi.Asso. Prof/IT.

Student Affairs Cell

The Student Affairs Cell of SRM Valliammai Engineering College in association with UNACEDEMY, online learning platform for GATE and competitive examination organized an expert webinar on Career opportunities and preparation strategy for GATE and Competitive examinations on 11th Jan 2022 between 2p.m- 3p.m in online mode. Mr.R.Vivekanandan, GATE Educator, Cofounder Masters Academy gave a presentation on the career opportunities in core companies and preparation strategy for GATE examinations to all the department students. He briefly explained the eligibility requirements and the guidance for effective preparation for GATE examinations for opportunities in core Public Sector Companies.



The Coordinators of Student Affairs Cell Dr.N.Usha Bhanu, Prof/ECE, and Dr.M.Senthil Kumar Asso.Prof /CSE with the support of Department Coordinators of all departments organized the programme effectively. The students clarified their doubts with the resource persons. Totally, 77 students from different departments participated and benefited from the Webinar.

Indian Society for Technical Education Tamilnadu section awarded the 'ISTE Best Student award' for the year 2021 to Ms.P.Pooja Rao, Final Year IT.

13 Online FDP/STTP, 2 Webinar/ Guest Lecture/ Quiz/Others & 4 Certification were attended by the Staff Members.

2 Webinar, 2 Course Completion, 13 Online Course, 1 Online Session, 3 Competition, 35 Industrial Visit and 1 Student Awarded were participated by students.

NCC Naval Unit

Sub.Lt. R. Sankaranarayanan, Associate NCC officer, A.P (O.G)-IT received the Best ANO of Madras B group HQ award for the year of 2021 on 3rd January 2022.

Around 14 NCC naval cadets successfully completed their certificate- B examination on 26th March 2022 at 4(TN) Naval Tech Unit NCC, Anna University, Chennai.

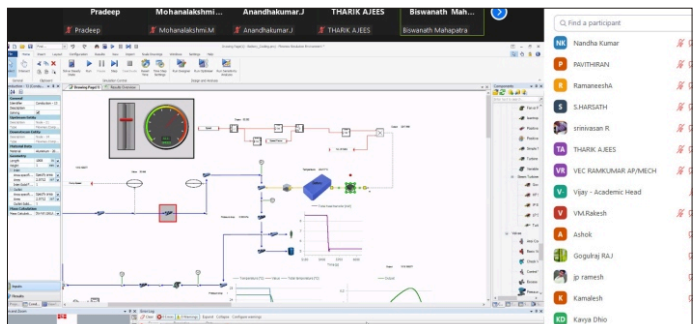
Department of Mechanical Engineering

A Personality Development Programme titled 'Gear up your health & Cheer up your life' was conducted on 19th January 2022. The objective of the programme was to develop positive energy among the faculty members and to make them realize about their potential with self-analysis. The resource person Dr.Komala James, Professor & Head- ECE, SRM Valliammai Engineering College delivered the session on the following topics: Vibrant music of positive thinking, causes of stress, need for stress management, advantages of stress free life, importance of health and happiness, good food habit, breathing exercise, brain detox, brain exercise, need for positive thinking and happiness of life. All the teaching faculty and non-teaching staff actively participated in the programme.



PDP on 'Gear up your health & Cheer up your life'

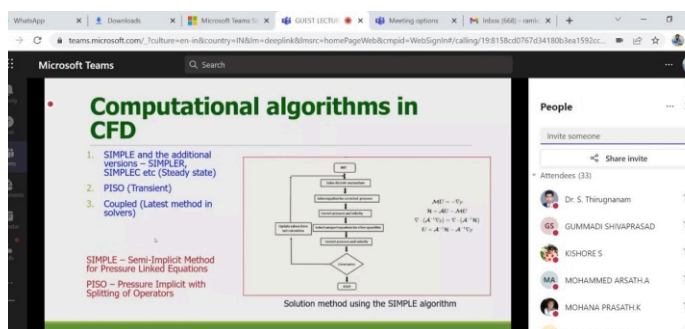
A virtual industrial visit to DHIO Research & Engineering Pvt Ltd, Bangalore was conducted on online mode on 25th January 2022. The virtual walk through was guided by Mr. Vijayakumar, Technical Head, DHIO Research & Engineering Pvt Ltd.,



Virtual industrial visit to DHIO Research & Engineering Pvt Ltd, Bangalore

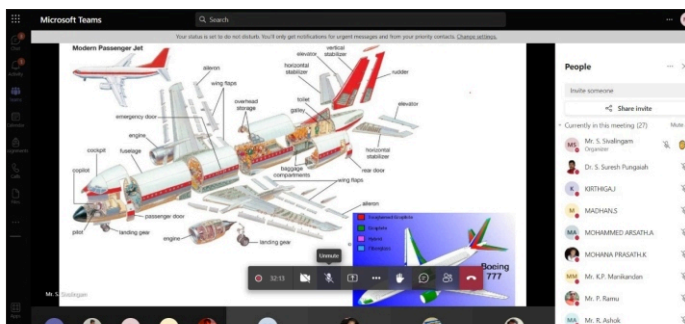
Bangalore have explained the technical concepts of Thermal flow simulation & analysis. The virtual walk covered the following topics: 1D thermal flow simulation, Sub system to complete system Analysis, Component level combined process flow, Heat transfer Modelling, Simulation of Multi Domain & Multiphase Fluids, System Level and Subsystem level simulation. A total of 49 students participated in the virtual industrial visit.

A Guest Lecture on 'Applications of CFD in fire safety engineering' was conducted through online mode on 5th March 2022. The resource person Mr.M.Sundara Venkatesh, CFD Engineer (R & D), Bajaj Auto Ltd, Chennai delivered a lecture on the following topics: Basics of Fluid mechanics and heat transfer, Basic Equations for CFD like Haigen-Poiseuille's equation and Navier-stokes equation, Mathematical modelling in computational fluid dynamics, Finite element modelling of flow through duct and nozzles, Essential and non-essential boundary conditions required to solve a problem using CFD, Computational algorithms in CFD, How to use the Ansys FLUENT, Heat transfer problem using CFD, Laminar flow in a pipe, Comparison and Validation of Results, Fire triangle and safety, Applications of CFD in fire safety. A total of 43 members participated in the guest lecture.



Guest Lecture on 'Applications of CFD in fire safety engineering'

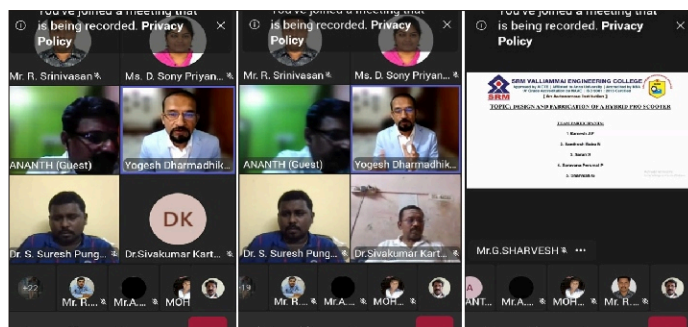
A guest lecture on 'Research Challenges in Manufacturing of Composite Materials' was conducted on online mode on 12th March 2022. The resource person Dr.T.Jagadesh, Assistant Professor, National Institute Technology, Tiruchirappalli, delivered a lecture on the following topics: Composite materials, History of composite development, Periodic table of the elements, Classification of Composite, Types of composite materials, Conventional manufacturing of composite, Additive manufacturing, Stereo lithography, Fused deposition Modelling, Selective laser sintering, Machining, Cutting mechanism, Wettability. A total of 57 members registered out of which 35 members participated in the guest lecture.



Guest Lecture on 'Research Challenges in Manufacturing of Composite Materials'

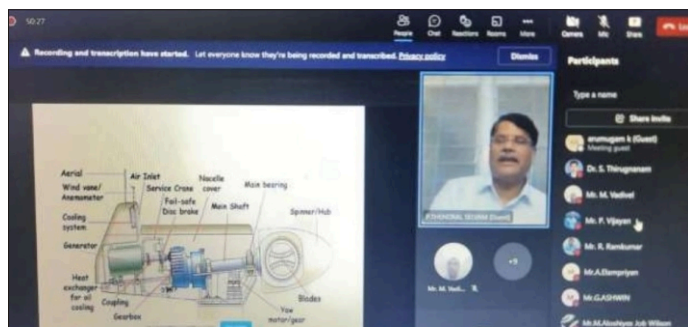
A National Conference titled 'Emerging Trends in Mechanical Engineering-2022' (ETME'22), was conducted on 16th March 2022. The chief guest Mr.Yogesh Dharmadhikari, Senior Program Manager, Mercedes-Benz Research and Development India, Bangalore, delivered the inaugural key note address on Innovation, how innovative the students' minds have to be. He also reiterated how innovative people should handle their 3H viz

Heart, Head And Hands. Students and faculty from various colleges presented papers in the conference on Design, Thermal, Manufacturing, CAD/CAM/CAE.



National Conference titled 'Emerging Trends in Mechanical Engineering-2022' (ETME'22)

A Guest Lecture on 'Wind Energy Recent Advances and Future Direction' was conducted through online mode on 22nd March 2022. The resource person Mr.P.Thendral Selvam M.E., (Ph.D.), CEO of Hi-Tec Industrial Fan and Systems, delivered the guest lecture on the following topics: Basics of Renewable Energy, Basic of governing equation for wind blade design, Onshore and off shore wind turbine models., Structure of the wind turbine erected in various parts of the world, Material used in the wind turbine for producing blades of the turbines, Research avenues in the field of Wind energy, Curved Blade Air Flow and Performance of the turbines, Variable-Speed Wind Turbine Generator. About 36 members participated in the guest lecture.



Guest Lecture on 'Wind Energy Recent Advances and Future Direction'

A special Lecture on 'E mobility in India, Challenges, Technologies and market Opportunities for Indian youth' was conducted on online mode on 24th March 2022. The resource person Mr.T.Dhinesh, Assistant Engineer in M AUTO Electric mobility PVT Ltd, delivered the lecture on the following topics: E vehicle Governmental policies, Types of E vehicles, Challenges in E vehicles, Power train system, Advantage over fuel vehicles, Battery Management system, Current market demands, Multi discipline nature of E vehicles, Job opportunities, business opportunities, A total of 32 members participated in the guest lecture.



Special Lecture on 'E mobility in India, Challenges, Technologies and market Opportunities for Indian youth'

Ravinutala Ajay.H, PG Scholar, Mr.S.Pradeep, Assistant Professor (O.G) published a paper titled 'Hazard Identification

And Riskassessment In Boiler', in International Journal of Current Engineering And Scientific Research (IJCESR), ISSN (PRINT): 2393-8374, (ONLINE): 2394-0697, VOLUME-9, ISSUE-3, 2022

I.Dinakaran, T. Muthu Krishnan and R. Palanivel, published a paper titled 'An assessment of microstructure and tensile behavior of magnetically impelled arc butt welded AISI 409 ferritic stainless steel tubes', in the Journal of Materials Engineering and Performance, (Impact factor-1.86).

Mr.K.Mohana Prasath, A.Mohammed Arsath , P.Premanand , R.Ravichandran and Mr.R.Sirinivasan Assistant Professor (Sr.G) presented a paper on 'Design and fabrication of mini refrigerator with thermoelectric cooling' in National Conference on 'Emerging Trends in Mechanical Engineering-2022' (ETME'22) on 16th March 2022.

Mr.R.Sakthi Subash, Mr.K.Sangamithran, Mr.S.Rubesh, Mr.P.Sasikumar and Mr.R.Ashok Assistant Professor (Sr.G) presented a paper on 'Resource recovery as alternative fuel from harmful waste' in the National Conference on 'Emerging Trends in Mechanical Engineering-2022' (ETME'22) on 16th March 2022.

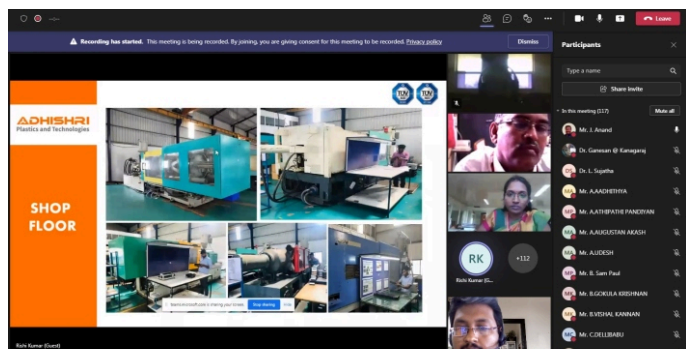
Mr.A.Ramaneesh and Mr.M.Vadivel Assistant Professor (O.G), presented a paper on 'Processing techniques of functionally graded materials - an overview' in the National Conference on 'Emerging Trends in Mechanical Engineering-2022' (ETME'22) on 16th March 2022

Mr.A.Z.Shaklin Musthaq, Mr.S.Shruthick and Mr.G.Rajesh Assistant Professor (O.G) presented a paper on 'Design and development of electro magnetic brake using electrical bicycle' in the National Conference on 'Emerging Trends in Mechanical Engineering-2022' (ETME'22) on 16th March 2022 and secured First position in this event.

Mr.R.Ramkumar Assistant Professor (O.G) and Mrs.D.Sony Priyanka Assistant Professor (O.G) completed all 8 modules in NITTR

Master of Business Administration

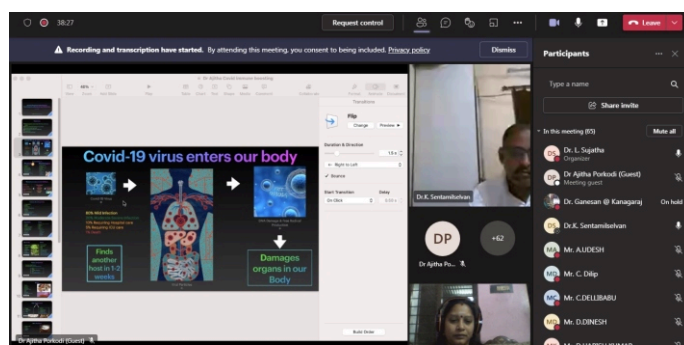
Dept. of Management Studies organised a virtual industrial visit to M/s. Adhishri Plastics and Technologies Private Limited, Sriperumbudur for the First MBA Students on 31st Jan 2022. Mr.Rishi Kumar, Director explained the students on the production, maintenance, tooling, quality and accounting process followed in the organisation. Students had the opportunity to get insights on the injection molding process followed in the automobile component manufacturing industry.



Virtual industrial visit to M/s. Adhishri Plastics and Technologies Private Limited

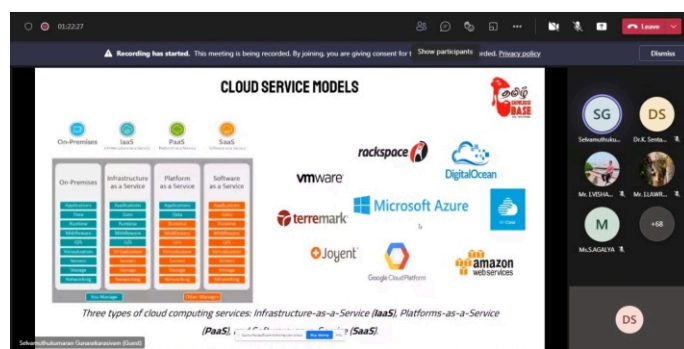
Online Webinar on 'Immune Boosting Foods and Tips on Psychological Wellbeing during COVID Time' was organised by the Dept. of Management Studies for the First Year MBA Students on 31st Jan 2022. Dr. K.V. AjithaPorkodi, Diagnostic Consultant, Mooligaimani Modern Siddha Specialty Clinic

delivered a detailed lecture on how to maintain physical and psychological well-being.



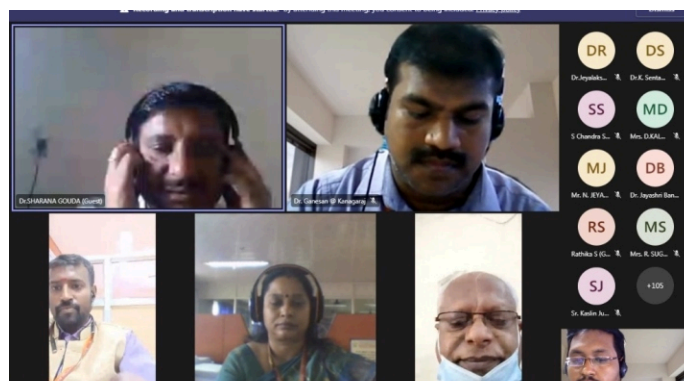
Online Webinar on 'Immune Boosting Foods and Tips on Psychological Wellbeing during COVID Time'

An International Webinar on 'How Cloud Computing is transforming Business Process Management?' was organised on 9th Feb 2022 by the Dept. of Management Studies. Mr.Selvamuthukumaran Gunasekarasivam, Cloud Specialist, Standard Chartered Bank, Singapore delivered the lecture focusing on Cloud Computing and System Development Methodologies. The first year MBA students participated and benefitted from the event.



International Webinar on 'How Cloud Computing is transforming Business Process Management?'

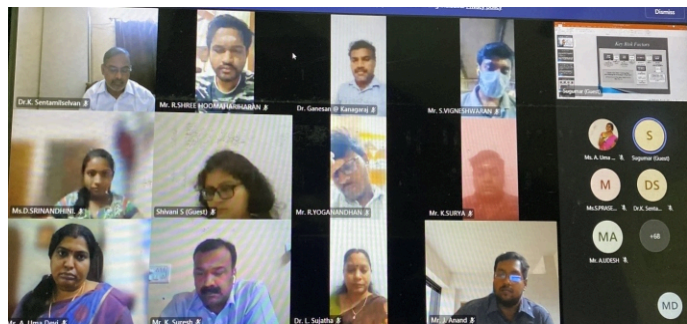
A five day Online Faculty Development Programme on 'Intellectual Property Rights: Advanced Learning in Research and Innovation' was conducted by the Dept. of Management Studies, IQAC, IIC, IIPC, ISTE and in association with Skillslate Foundation between 14th to 18th Feb 2022. Dr.S.K.Nagarajan, Associate Professor, Dept. of Management Studies, Annamalai University inaugurated the programme. Eminent Academicians including Dr. K. Elavazhagan, Librarian & Chief Knowledge Officer, IIM - Trichy, Dr. K. Ramesh, Professor & Head Department of Management Studies, Dharmapuram Adhinam Arts & Science College, Mayiladurai, Dr. Jayashri Bangali, IPR Expert and IQAC Coordinator, Kaveri College of Arts, Science and Commerce, Pune, Dr. A. Vasumathi, Professor Dept. of Production, and Associate Dean, Vellore Institute of Technology,



Online Faculty Development Programme on 'Intellectual Property Rights: Advanced Learning in Research and Innovation'

Vellore and Industry Expert Dr. Sharana Gouda, Asst. Controller of Patents and Designs, Group Leader Biotechnology Division, the Patent Office, Govt. of India delivered their insightful lectures during the programme. Around 160 participants including faculty members, Research scholars and Industry representatives participated and benefitted from the programme.

An Online Guest Lecture on 'Technology Risk Management' was organised by the Dept. of Management Studies in association with the Industry Institute Partnership Cell on 12th Feb 2022. Mr.S.Sugumar, Senior Manager, Standard Chartered Bank, Chennai delivered the lecture. The lecture was focused towards providing insights to the students on Technology Risk Identification, Management and Mitigation in a data driven era.



Online Guest Lecture on 'Technology Risk Management'

The first year MBA students participated and benefitted from the event.

A one day National Conference on 'Equity Markets and Fund Management' was organised by the Dept. of Management Studies on 24th March 2022. Mrs. S. Hemamalini, Regional Head HR, Reliance Industries, Chennai inaugurated the conference and

delivered the inaugural address. Dr. N. Srinivasan, Director, Jammalal Bajaj Institute of Management delivered the keynote address. Research scholars, Faculty members, Industry delegates and students participated and presented their research papers in the stream of Finance, Marketing, Operations and Human Resources.



National Conference on 'Equity Markets and Fund Management'

Department of Mathematics

Dr. S.Chitra, HOD /AP (Sl.G) was appointed as a member of board of examiners to adjudicate the PhD. Thesis for the award of PhD Degree in Mathematics, at Vinayaka Missions Research Foundation (DU), Salem, Tamil Nadu.

Dr. S. Chitra, HOD /AP (Sl.G) acted as a member of the board of Department Advisory committee, representing the Mathematics department of Sri Sairam Institute of Technology Chennai.

Dr. V.Vijayalakshmi /AP(Sl.G) attended an International Webinar on 'Innovative Research on Healthcare Data Analytics',

Faculty Induction Programme

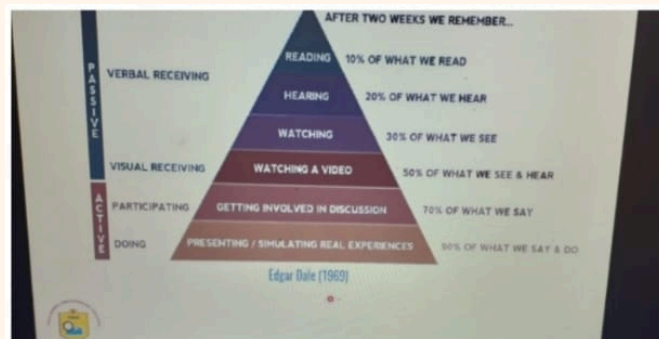
Faculty Induction Programme for the newly joined Faculty members and Faculty members who joined within 5 years in SRMVEC was conducted on 12th March 2022. Thirty two Faculty members attended the programme.

Prof. M. Murugan, Vice Principal, inaugurated the programme and delivered a lecture on the 'Job Responsibilities' of the Engineering College Teachers and explained the official procedures that are to be followed in the college related to academic, research, administration, extension activities etc. He also stressed the importance of the teacher's role in administration, co-curricular and extra curricular activities.

Dr. H. Krishnan, Professor & Head, Dept. of Physics delivered a lecture on the 'Best Practices in Engineering College' and also briefed the approval processes statutory bodies AICTE, UGC and Anna University etc. He also explained the process of NBA and NAAC accreditation by implementing the best practices in the Institute.

Dr. M. Anbuezhayan, ISO-MR & Associate Professor, Dept. of Physics elaborated on the Quality objectives and various processes of the ISO 9001:2015 followed in the College. He also explained how to maintain the ISO files in the Department and gave a brief explanation about the local chapter 'NPTEL on-line Examination', NITTTR modules completion etc., and encouraged the Staff to register for the same.

Dr. L. Devaraj Stephen, Assistant Professor and Head, Department of Chemistry, elaborated the Pedagogy techniques and Teaching-Learning methods. The session insisted on the change in teaching modules for current situation and how to adopt the same for future. He also emphasized on the change in technology and learning styles of students in the present scenario.



Ms. M. Chitra, Assistant Professor and Head, Dept. of English delivered a lecture on the 'Communication Perfection - The Essential Requisites for the Teacher'. This session insisted the faculty members to hone the English language skills.

Dr. K. Guru, Assistant Professor, MBA, delivered a talk about Internal Quality Assurance Cell (IQAC). He explained various process of IQAC to improve the academic and administration performance of the Institution. He pointed out the various committees which function in SRM VEC for the benefit of both the faculty members and students. He explained the various criteria for NAAC accreditation processes.

Dr. G. Madhusudan, Controller of Examinations, delivered a detailed lecture about the examination process in autonomous body. He gave a brief idea, starting from registration to examination, calculation of CGPA, question paper setting by following Bloom's taxonomy, web portal entry and paper valuation by the Faculty.

Dr. B. Balamurugan, Librarian, explained the details about the Digital library, e-Journals, e-book facilities, etc., which are available in the Central Library, SRM VEC.

in the department of Applied Mathematics, Saveetha University on 26th february 2022.

Dr. V.Vijayalakshmi /AP (Sl.G) attended an International Webinar on 'An Introduction to Fuzzy sets and their applications', organized by the department of Mathematics, Dr. M.G.R. Educational and Research Institute, Chennai on 28th February 2022.

Dr. G. Sasikala /AP (O.G) published a paper titled, 'Optimization of Process Parameters for Friction Stir Welding of Different Aluminum Alloys AA2618 to AA5086 by Taguchi Method', Advances in Materials Science and Engineering, Volume 2022, Article ID 3808605, 9 pages, ISSN: 1687-8434 (Print),ISSN: 1687-8442 (Online),DOI: 10.1155/5928.

Dr.G.Sasikala /AP (O.G) published a paper titled, 'A Critical Review on Wood-Based Polymer Composites: Processing, Properties, and Prospects', Polymers, 14(3),2022, doi:10.3390/polym14030589, 2073-4360.

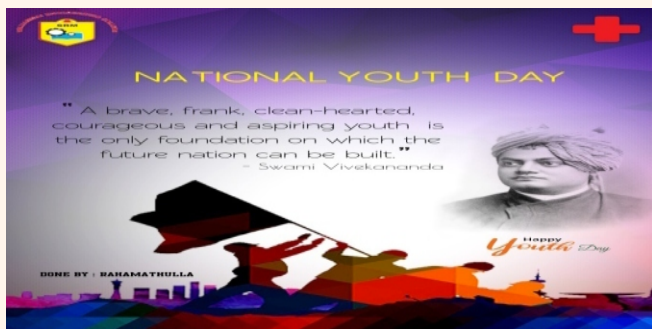
B.Vasuki /AP (O.G) published a paper titled, 'Data Encryption using Face Antimagic Labeling and Hill Cipher', in the journal Mathematics and Statistics 10(2): 31-435, 2022, DOI : 10.1189/MS.1002183.

YOUTH RED CROSS

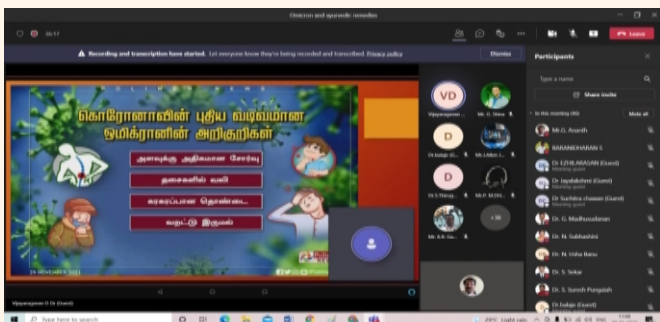
An online 'Poster Competition' on National Youth Day was conducted on 12th Jan 2022, in commemoration of Birth Anniversary of Swami Vivekananda on National Youth Day. There were 48 responses out of which 7 have been shortlisted by the YRC volunteers, for final round and out of which the following 3 participants have been selected for the 1st, 2nd and 3rd positions respectively.

1. Rahamathulla.K - I Year Cybersecurity,
2. Vikas.P - I Year ECE &
3. Sandhya.K - I Year AI&DS

Online E-Certificates for the winners and participants were distributed. The details of the event has been uploaded in the AICTE's Google form.



An Online Webinar on 'Omicron and Ayurvedic Remedies' was delivered by Professor Dr. M.D.Vijayaragavan, MS, HoD, Department of ENT & Ophthalmology, Sri Sairam Ayurveda Medical College, West Tambaram, Chennai-45, on MS TEAMS, on 29th Jan 2022, Saturday, 11.00 am to 12.00 noon. The programme started



Dr.Thangaraj Beaula and L.Mohan /AP (O.G) presented a paper, 'Contribution to the study of Fuzzy Linear System of Equation', in the International Conference on Computational and Applicable Mathematics (ICCAM 2022) held on 3rd and 4th March 2022 at the Quaide Milleth College for Men, Chennai, Tamil Nadu, India.

Dr.Thangaraj Beaula and L.Mohan /AP (O.G) presented a paper, 'Strong and Weak Solution of Fuzzy Linear System of Equations', in the two- day International Conference on Pure and Applied Mathematics (ICOPAM 2022) held on 24th and 25th March 2022 at TBML College, Porayar, Tamil Nadu, India.

Department of Physics

Dr.S.Gandhimathi, Assistant Professor (Sr.G) presented a paper titled 'Fly Ash Based Proton Exchange Polymer Composite Membranes for Fuel Cell Applications', in the national conference on 'Materials for Energy and Environment-2022' organized by AMET University on 27th and 28th January 2022.

Dr.H.Krishnan, Professor & Head attended the International online webinar on 'Accreditation Automation Platform for NBA / NAAC/ABET' conducted by NITTTR, Chennai on 25th Mar 2022.

with a welcome address by Mr.Ananth.G, followed by a presentation by the speaker.The speech focused on, COVID-19 and Omicron, Safety Measures, Vaccination, WHO Guidelines, Ayurvedic Remedies, Foods Preferable and Ayurvedic Precautionary Medicines prescribed by AYUSH. 51 participants attended the programme. The vote of Thanks was proposed by Mr.Vivekanandan.G.



An MoU was signed for 'Emergency Response Training' with Raksha Seva Trust on 4th Feb 2022.



YRC conducted a Palm Tree Plantation Camp at MWC in association with 'Communitree', at the Mahindra World City (MWC). The programme had been organized by the NGO, 'CommuniTree', on 26th Feb 2022, Saturday, from 3.00 pm to 5.00 pm. 54 volunteers from first year, enthusiastically participated in the event and involved themselves in digging pits, planting seeds and watering them. The event was a part of the afforestation drive by the CommuniTree, They also provided transportation and refreshments to the volunteers.

On 9th and 10th of March 2022, a special camp was conducted for aadhaar corrections in association with the department of posts.

Dr.K.Thiruppathi, Assistant Professor (Sr.G) presented a paper titled 'Synthesis and evaluation of cyclohexanone derivatives using molecular docking and in-vitro studies for anti-prostate cancer' in the 2nd virtual international conference on 'Hierarchically structured materials (ICSHM 2022)' organized by the department of Physics, SRMIST, Ramapuram campus on from 24th and 25th March 2022.

Dr.R.Nithya Balaji, Assistant Professor presented a paper titled 'Molecular structure, characterization, medicinally important N-Ndimethyl aminophenyl Schiff's base chalcone' in the 2nd virtual international conference on 'Hierarchically structured materials (ICSHM 2022)' organized by the department of Physics, SRMIST, Ramapuram campus on from 24th and 25th March 2022.

Dr. M. Anbuezhayan, Associate Professor published a research paper titled 'Synergistic effect of TiO₂/rGO nanocomposites with Fenton's reagent for the enhanced photocatalytic degradation of nitrophenols in solar light' in the Journal of Applied Physics A -Materials Science and Processing, (2022)128:411 on 30th March 2022.

The department of Physics organized an expert lecture on 'Advanced Technology in Agriculture' through online mode on 31st January 2022. The chief guest was Dr. S.Dinakar, Assistant Professor, Faculty of Agriculture, Annamalai University, Chidambaram, Tamil Nadu.



Expert lecture on 'Advanced Technology in Agriculture'

SPORTS



Mr.K.Srinadh, II- EEE, won the 2nd Place with a cash prize Rs.6,000 at Andhra Pradesh State Level Badminton Doubles Tournament on 8th January 2022.

Mr.Harish.P, IV-CSE was selected for Anna University Fencing Men team and represented in the All India Inter University Fencing Championship held at Guru Nanak Dev University, Amritsar from 7th to 10th January 2022.

Dr.N.Ganapathy, DPE represented as a Selection Committee Member for Anna University Ball Badminton Men & Women team selection held at PSNA CET, Dindigul.

Dr.N.Ganapathy, DPE was deputed as a Team Manager for Anna University Tennis Women team and participated in the South Zone Inter University Tennis Tournament (The team qualified for



quarterfinals) held at SRM IST, Kattankulathur from 5th to 8th January 2022.

Mr.Yarnagula Mohan Kumar, IV-ECE won the 1st Place in district level One Senior Ball Badminton Men Tournament, Andhra Pradesh on 16th & 17th January 2022.



Mr.K.Srinadh, II-EEE, won the 1st Place with cash prize Rs.7,116 at Andhra Pradesh State Level Badminton Doubles Tournament on 22nd January 2022.

Ms.M.Swetha, II-ECE, represented for Anna University Ball Badminton Women team and participated in the All India Inter University Ball Badminton Women Tournament. She won the Bronze Medal held at SRM IST, Kattankulathur, from 18th to 21st February 2022.

Mr.K.Vasanthakumr, II-Mech and Mr.Patri Lakshmana Rao III-EEE, represented for Anna University Ball Badminton Men team and participated in the All India Inter University Ball Badminton Men Tournament (the team qualified for quarter finals) held at BS Abdul Rahman Crescent IST, Vandalur, from 10th to 14th March 2022.

Dr.N.Ganapathy, DPE was deputed as a coach for Anna University Ball Badminton Men team and participated in the All India Inter University Ball Badminton Men Tournament (The team qualified for quarter finals) held at BS Abdul Rahman Crescent IST, Vandalur, from 10th to 14th March 2022.

Mr. K.Srinadh, II- EEE, won the 5th Place with cash prize Rs.10,000 at Andhra Pradesh State Level Badminton Doubles Tournament on 27th February 2022.

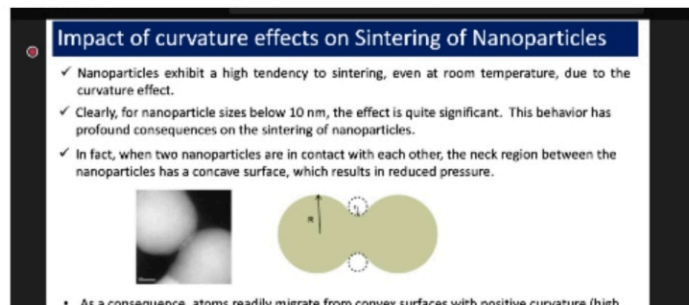
Mr.K.Vasanthakumr, II-Mech, represented for Tamil Nadu State Junior Ball Badminton team and won the Gold Medal in 66th Junior National Ball Badminton Championship held at PSNA CET, Dindigul from 24th to 28th February 2022.

Ms. K.Thanuja II-ECE, Ms.M.Swetha II-ECE and Mr.Patri Lakshmana Rao III-EEE represented for Andhra Pradesh State Junior Ball Badminton team and won the Silver Medal in the 66th Junior National Ball Badminton Championship held at PSNA CET, Dindigul from 24th to 28th February 2022.

Ms.M.Swetha II-ECE and Ms. P.Bhavani II-ECE, represented for Andhra Pradesh State Senior Ball Badminton team and won the Bronze Medal and Ms.M.Swetha got the 'Star of India Award' in the 67th Senior National Ball Badminton Championship held at Alwas Foundation, Karnataka from 1st to 4th March 2022.

Department of Chemistry

The Department organized a National Webinar on 'Nanomaterials' on 18th January 2022. Dr. Mandhakini Mohandas, Assistant Professor, Centre for Nanoscience and Nanotechnology, Anna University, Chennai was the Resource Person. Around 204 students and staff members from various institutions attended the webinar.



National Webinar on 'Nanomaterials'

Dr. L. Devaraj Stephen, Assistant Professor (Sr.G) participated in the Higher Education Conclave' conducted on 8th January 2022 organized by Mastersoft, Chennai.

Dr. M.Soundarajan, Assistant Professor (O.G), Dr.S.G.Gunasekaran, Assistant Professor (O.G) and Dr. L.Devaraj Stephen, Assistant Professor (Sr.G) published a paper titled 'Studies on Removal of Cd²⁺ using Chitosan Coated Carbon Biosorbent from Wastewater', in the YMER Journal, vol. 21, no. 2, pp. 11-21, January 2022.

Dr. M.Soundarajan, Assistant Professor (O.G), Dr. S.G.Gunasekaran, Assistant Professor (O.G) and Dr. L. Devaraj Stephen, Assistant Professor (Sr.G) filed a patent in IPR on 'Chitosan coated carbon for the biosorption of toxic heavy metal ions from waste water' on 12th January 2022.

Dr. L. Devaraj Stephen, Assistant Professor (Sr.G) participated in a webinar on the theme of 'Changing course, transforming education' during the celebration of 'International Day of Education' on 24th January 2022 organized by Tamil Nadu State Council for Science and Technology, Chennai.

Dr. S.G.Gunasekaran, Assistant Professor (O.G) peer reviewed three manuscripts for the publication of articles in the Journal of Pharmaceutical Research International on 31st January 2022.

Dr. P. Maheswari, Assistant Professor (O.G) published a paper titled 'Impact of nano-ZnO consolidated poly (ether ether sulfone) nano filtration membrane for evacuation of hazardous metal particles' in the Chemosphere, 25th February 2022.

Dr. L. Devaraj Stephen, Assistant Professor (Sr.G) attended a 120 minute international online webinar on 'Accreditation Automation Platform for NBA/NAAC/ABET' on 25th March 2022 organized by National Institute of Technical Teachers Training and Research (NITTTR), Chennai.

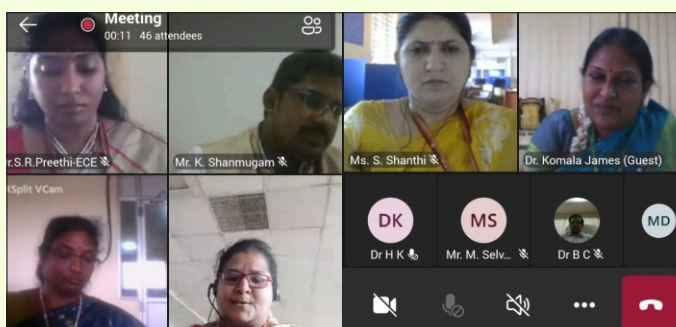
Dr. N. Jayaprakash, Assistant Professor (Sr.G) published an article titled 'Enhanced visible-light-driven photocatalytic and dielectric properties of inorganicorganic hybrid (NiO-g-C₃N₄) nanocomposite for degradation of rhodamine blue' in the Journal of Materials Science: Materials in Electronics, on 26th March 2022.

பாறி வேந்தர் மானவர் தமிழ் மன்றம்

Vendhar TV organized a Pongal Pattimandram show on 10th January 2022 on the topic (தமிழர் வாழ்வியலில் அன்பும் அறமும் பொங்கி வழிகிறதா? மங்கி அழிகிறதா?) Mr.K.Shanmugam, AP(OG)/CSE participated in this programme which was telecast on Pongal 14th January 2022.



SRM VEC, Paarivendhar Students Tamil Association and Valliநம் youtube channel jointly organized a Pongal Pattimandram show online on 12th January 2022 on the topic (கொரோனாவால் பெற்றது அதிகமா? இழந்தது அதிகமா?) Dr.Komala James, Professor & Head acted as a



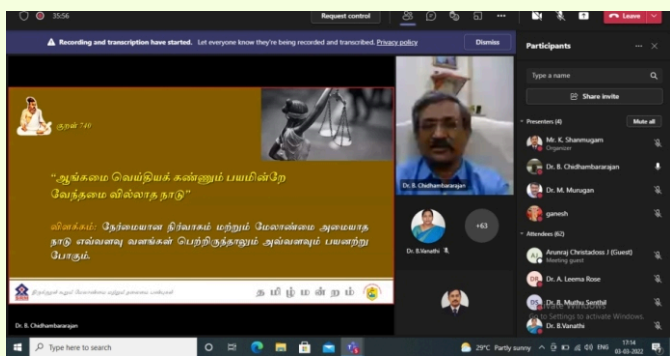
judge for this event. Mr.K.Shanmugam, AP(OG)/CSE, Ms.S.Shanthi, AP/CSE, Ms.Dr.Sreedevi, AP/IT, Dr.S.R.Preethi, AP(OG)/ECE, Mr. M.Selvaraj, AP(OG)/ECE, Ms. R.Thenmozhi, AP/IT participated in this programme.

The book titled 'Valai Vaasal Varuga', authored by our Principal, Dr.B.Chidhambararajan and Mr.K.Shanmugam, Assistant Professor(OG), Department of CSE has been selected for Manavai Mustafah Memorial Award for the Best Technical Tamil Book by Muthal Mozhi organization.



Mr. K.Shanmugam, AP(OG)/CSE delivered a special address about the favourite song in your life (உங்கள் வாழ்க்கையில் பாட்டு) on 25th Feb 2022 organized by Shyam FM, Thiruvannamalai on the online mode.

SRM Valliammai Engineering College, Paarivendar Student's Tamil association organized a guest lecture on 3rd March 22 on the topic 'Management and Leadership Characteristics' in Thirukkural for the Benefit of College Students and Professors. The Chief Guest of this event was Dr.B.Chidhambararajan, Principal, SRM Valliammai Engineering College.



He explained more than twenty Thirukkural verses during this event and he explained the management leadership and the expressed capabilities in Thirukkural. More than a hundred participants participated and benefited from the event. Dr.M.Murugan, Vice Principal, SRM VEC attended and greeted them. All the heads of the department, professors and students attended in this event. The event was organized by Mr.K. Shanmugam, Tamil Mandram Coordinator. At the end of the event, the student coordinator K. Sankar Babu ,proposed a vote of thanks.

K.Sankar Babu has been awarded the 'Kalaingar Virtcham Award' (கலைஞர் விருட்சம் விருது) for his Tamil activities and his Tamil talent and exemplary skills by Aram Anbin adaiyalam foundation and got a certificate signed by the school education minster of Tamilnadu.

Vendhar TV organized a Nearukku Ner Talk show on 11th March 2022 on the topic (பெண்களுக்கு சமையலறை ஆதிகாரமா? அடிமைத்தனமா?) Pravvena Shivani, Priyadharshini, Muthu kiruba, Raja sundari, Mohana priya, Mercy of second year students participated in this programme and Praveena Shivani got a special gift for her wonderful performance.

SRM Valliammai Engineering College, Paarivendar Student Tamil association and Kanith Tamil Peravai jointly organized a Tamil Computing Workshop on 'Writing Science Engineering Technologies in Tamil' on 12th March 2022.The special guest at the event was Dr. Durai Manikandan, an outstanding writer, Internet Tamil researcher, President of the Tamil Internet academy and Professor of the Department of Tamil.

During the workshop, it was made clear that only if Tamil is incorporated into Technology, Tamil as a mother tongue will give improvement. This event was conducted by AICTE SPICES scheme fund. More than 50 students participated and benefited by this event. This event was coordinated by K.Shanmugam, AP/CSE.

Vendhar TV organized a Women's day Pattimandram show on 16th March 2022 on the topic (இன்றைய சூழலில் பெண்களின் நிலை வாழ்த்தும்படி உள்ளதா? வருந்தும்படி உள்ளதா?) Mr.K.Shanmugam, AP(OG)/CSE participated in this programme and it was telecast on 27th March 2022.



Vendhar TV organized a Nearukku Ner Talk show on 22nd March 2022 on the topic (சுற்றுலா சிறப்பு – நண்பர்களுடன் Vs சொந்தங்களுடன்) Pravin Arjun, Pavithra, Kiruthika, Miruthula, Pandi selvam, Keerthana, Deepika and Sethupathy of second year CSE, Cyber,EEE and Agri students participated in this programme.

Vendhar TV organized a Nearukku Ner Talk show on 22nd March 2022 on the topic (சுது நலம்? பூரம்பரிய வைத்தியம் Vs நவீன மருத்துவம்) Amuthavel and Kiran of Third year Civil students participated in this programme.

G.Sankar Babu, Dept of ECE Final year won the Third Prize in the District Level Speech Competition on 25th March 2022 organized by State Minority department of TN Government. He Won Rs.5,000/- cash award.



Department of English

The department of English organized Linguathon Phase 1 competitions for the first year students under the auspices of Eclectic Lingua on 19th February 2022 on MS Teams platform. Students participated with great enthusiasm in the Poster making competition. The students displayed their creative communication skills very effectively.

Ms.M.Chithra, Head, dept of English, completed the PoSH Trainer Programme on 'Prevention of Sexual Harassment (PoSH) ACT 2013 on 19th and 20th February 2022 conducted by the Academy Division of TUV SUD South Asia Pvt. Ltd, Mumbai.

Dr.Sheeba Manodh, Asst.Prof (Sr.G) was the judge for the online 'Shakespearean Creativity' (2021-22) Delhi Private School, Ajman, UAE held on 18th February 2022.

Dr.Sheeba Manodh, Asst.Prof (Sr.G), Ms.V.Jayanthi, Asst.Prof (Sr.G) and Ms.M.Arthi, Asst.Prof (Sr.G) attended a webinar titled 'Strategies for Students' Success in English Language Learning' held on 20 March 2022 organized by ELTAI, Pune.

Dr.Sheeba Manodh, Asst.Prof (Sr.G), Ms.R.Geetha, Asst.Prof (Sr.G), Ms.V.Jayanthi, Asst.Prof (Sr.G) and Ms.M.Arthi, Asst.Prof (Sr.G) attended a Two Day National Level Faculty Development Programme on 'Strategies for writing Review of Literature' V.H.N.Senthikumara Nadar College (Autonomous), Virudhunagar, Tamil Nadu on 21.03.2022 & 22.03.2022

Dr.Sheeba Manodh, Asst.Prof (Sr.G) published a paper titled 'Are we assessing what needs to be assessed? Looking at the reliability of the online language assessments' in UGC CARE Journal of Indian History & Culture, Kalyan Bharati Vol. XXIV No. (08) 2021.

Ms.V.Jayanthi, Asst.Prof (Sr.G) published a paper titled 'A Study of Identity Dubiety in Paul Auster's City of Glass-A Postmodern Detective Fiction' in NIU International Journal of Human Rights Volume 8, Special Issue 2 Sept.2021.

R. Geetha, Asst.Prof (Sr.G) attended an International webinar on 'Accreditation Automation Platform for NBA/ NAAC/ ABET' conducted by National Institute of Technical Teachers Training and Research, Chennai on 25th March 2022.

R.Geetha, Asst.Prof (Sr.G) attended a professional development webinar on 'Self- reference in Academic Writing' organized by ELTAI on 20th Feb 2022.

R.Geetha, A.P. (Sr.G) attended a professional development webinar on 'Approaching Spoken English: A Phonetician's Rumination' organized by ELTAI on 6th March 2022.

The dept of English organized a workshop for the second year students titled 'Enhancing Soft Skills to Improve Profile Building' on 26th March 2022 on the online platform MS Teams. The resource person for the workshop was Ms. Vidhya Lakshmi.C.N, Asst Prof, dept of English, PERI Institute of Technology.



General Engineering

Dr. S. K. Saravanan AP(Sel. G) attended a Six-day online Faculty Development Program(FDP) on 'Breadth and Depth of 6D's' organized by the Faculty of Information Technology, SRMVEC Chennai from 28th Dec 2021 to 10th Jan 2022.

Dr. S. K. Saravanan , AP(Sel.G) attended a 30 day Master Class Webinar on 'Data Science and Analytics' at Pantech E Learning Pvt Ltd, Chennai from 20th Jan 2022 to 18th Feb 2022 through online.

Dr. S. K. Saravanan , AP(Sel. G) attended a five-day Virtual Faculty Development Program(FDP) on 'Big Data Analytics and Security with Block Chain -The Future' organized by the department of Computer Science and Engineering, Sri Sairam Engineering College, Chennai from 24th Jan 2022 to 29th Jan 2022.

Dr. S. K. Saravanan , AP(Sel. G) and Mr. K. Karthick AP(O.G) attended an offline FDP on 'Emotional Intelligence, Augmented Reality and Virtual Reality' organized by WHY Global Services, Chennai on 27th Mar 2022.

National Service Scheme (NSS)

The NSS unit of SRM Valliammai Engineering College joined hands with the Block Development Office, Kattankulathur for marking the houses for poor urban people in Pradhan mantra Awas Yojana Scheme at Palur Village near Chengalpattu on 03rd February 2022 from 9.30am to 3.30pm.



The volunteers were initially taught marking techniques by the Corporation Engineer. Then they were divided into four groups and directed into four different directions in the village for marking at the users' place. First, each group identified the four boundaries of the proposed house in users' preferred location. Then they marked the hall, bedroom, kitchen and toilet as per the specifications. Finally they completed the marking by charting out white lines to distinguish the boundaries.

The Block Development Office bearers, Corporation Engineer and Village Office bearers and Dr. S. Parthasarathy, NSS Programme Officer appreciated the volunteers for their service and involvement in that scheme.

The NSS Volunteers of SRM Valliammai Engineering College in association with 'Aramseivom' NGO cleaned and painted the walls of six classes of Panchayat Union Middle School, Thirusulam on 12th February 2022 between 9.30am and 7.30pm.

All the 47 Volunteers grouped into six groups and each of them were allocated one class. Initially they vacated the classes by moving benches, chairs and desks outside and removed all the posters. They cleaned the previous paints from the walls. It took a long time to initiate the painting process.

Then they started to paint the base coat of white colour to all the walls. Finally they painted two coats of colour on all the walls which includes three sides with the same colour and the fourth side with a

different contrast colour. They also painted two coats of black colour on the black boards, each class had two or more black boards.

After completing the painting of walls and black boards, they cleaned the floors, benches, desks and chairs of all the classes and arranged them in their original position. The Headmistress of the School, 'Aramseivom' NGO and Dr. S. Parthasarathy, NSS Programme Officer thanked all the volunteers for their wonderful service to the nearby school.



The NSS unit of SRM Valliammai Engineering College in association with SIMS Hospital organized a Blood Donation Camp at SRM Valliammai Engineering College on 05th March 2022 to raise awareness about blood donation and to help during insufficiency of blood. A team of doctors and nurses of SIMS Hospital were present in the campus for collecting blood. 107 participants were involved and they cooperated actively in the camp.



The activity of blood donation started enthusiastically by the volunteers of NSS, Teaching and Non-Teaching staff from SRM Valliammai Engineering College. The Blood donation camp was held in

a well disciplined and grand manner. Dr. B. Chidhambaram, Principal inaugurated the Camp by encouraging the first donor. Donors underwent medical checkup and were given ample time to convalesce before they left the camp. The contact details of the donors were taken so as to allow them to donate blood at the earliest to the Blood bank.

By 2 pm in the afternoon, 100 units of blood were collected in the College with stipulated haemoglobin level. The blood units were carefully sealed and transported. The donors received certificates of appreciation and refreshments as a token of gratitude. Dr.S.Parthasarathy, NSS Programme Officer appreciated the donors. The Principal and Head of the various departments appreciated the NSS volunteers for the successful completion and coordination of this blood donation camp at SRM Valliammai Engineering College. "There is no greater joy than saving a life".

The NSS Volunteers of SRM Valliammai Engineering College attended the One day orientation programme on life skills and Ending child marriage at TAG Auditorium of Anna University on 11th March 2022. Initially a pre-test was conducted for the participants to test their knowledge regarding child marriage. During the latter part, the Trainer and Participants introduced themselves.

The statistics of child marriage in India and Tamil Nadu was presented as power point slides. Ms. Saranya, the Child Protection Officer shared her view about the about child marriage. She gave an introduction about the situational analysis on Adolescent Empowerment and Ending Child Marriage (AEECM) programme. Mr.Prabhakar, the Child Protection Officer spoke about child marriage and its consequences through a story.

Then some awareness videos were played which involved the active interaction of the audience. They also explained the concept of what is Gender, Sex and Sexuality. Mrs. Anbu Priyavathani discussed the 'Ilanthendral' communication material. Finally Dr. Samuel Chelliah, the NSS Regional Director gave a motivational speech. The programme finally ended with a vote of thanks to everyone.

The National Service Scheme unit of SRM Valliammai Engineering College organized a residential NSS Special camp at Irular Habitation in Periyaputheri village near Senneri, Chengalpattu District from 14th March 2022 to 20th March 2022. Irular habitation was adopted by the NSS unit in the year 2020 and six dilapidated houses had been reconstructed and renovated during the year 2020. It had done many rehabilitation activities during the pandemic period in the year 2021 also.



This year, it took four houses of the people under demarcation to reconstruct and renovate. The commencement of NSS Special camp began with the inauguration held at 9.00 A.M on 14th March 2022 in Irular habitation, Periyaputheri. Dr.S.Parthasarathy, the NSS Programme officer encouraged the volunteers by giving a motivational speech. He also explained the need for the student's service in the society. He encouraged the NSS volunteers to serve the society whole heartedly.

The renovated houses were handed over to the respective beneficiaries by Dr. S. Murugan, the Vice Principal, SRM Valliammai Engineering College before the NSS volunteers on 20th March 2022 at 3.45P.M. The houses were handed over formally to the beneficiaries by



cutting the ribbon. The valedictory function of the NSS residential camp was held in the open air theatre of the village at 4.00P.M. The welcome address was given by Dr.S.Parthasarathy, the NSS programme officer.

The chief guest of the function was Mr. Kesavan, Kattankulathur Panchayat Union President. He was honoured by the Vice Principal. The work of the NSS volunteers was appreciated by the President and the Vice Principal. The beneficiaries also thanked the NSS team individually. The Valedictory function ended with a vote thanks to everyone.

Hariharan K, IV Year ECE attended the National Integration camp at Sri Sri College of Ayurvedic Science and Research, Bengaluru, organized by the Department of Youth Empowerment and Sports, Government of Karnataka from 16th March 2022 to 22nd March 2022.

On 26th March 2022, the NSS Volunteers of SRM Valliammai Engineering College spread awareness at the NH-45 traffic signal at Guduvancheri on Road Safety, AIDS, Environmental awareness, Dengue, Corona awareness, corruption and other General awareness

The volunteers gathered at the NH 45 Traffic Signal about 10' O clock and started to hold placards with catchy slogans for all categories like 'Speed Thrills but kills', 'Hate the disease not the diseased', 'spread facts Not fear'. They started to spread awareness on all the above mentioned issues by reciting those slogans through a mega phone to the passing crowd.

The Students were uniform in reciting slogan which quickly bought the attention of the people. The traffic police officials were very supportive in the action and also further helped us to convey the message on either side the road.

At the end of the programme, Dr. S. Parthasarathy, the NSS Programme Office and the NSS volunteers were appreciated by the Traffic Police Officials and General crowd. They promised that they will follow all the rules and regulations strictly.





SRM VALLIAMMAI ENGINEERING COLLEGE

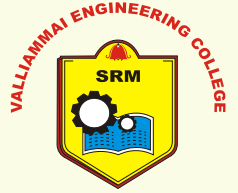
(An Autonomous Institution)

ESTD. 1999 - Approved by AICTE | Affiliated to Anna University | Accredited by NBA |
'A' Grade Accreditation by NAAC | ISO - 9001:2015 Certified Institution

SRM Nagar, Kattankulathur - 603203, Chengalpattu District, Tamil Nadu, India

Website : www.srmvalliammai.ac.in | Email : admissions@valliammai.co.in |

Ph : 044 - 27454726 | Mob : 9940036042, 43 | Fax : 044 - 27451504



Accreditation

NAAC

'A' Grade

NBA

Accredited

CSI

Accredited

National Cyber
Safety & Security
Standards
Accredited

ISO

9001:2015
Certified

**2(f) &
12(B)**

Status
by UGC

DSIR Recognized
Scientific & Industrial
Research
Organization

Academics

217

University
Ranks &
Gold Medal
in last Five years

100%

Results in Anna University
Exams by
133 Faculty members

39 MoUs

For academic activities &
Collaborative Research

706

Events in 5 years
Symposiums, National Conferences,
National Seminars, Guest Lectures,
Workshops, FDPs etc.,

Awards

**ENGINEERING
EDUCATORS AWARDS**

by University of Bradford UK,
Robert Gordon University Aberdeen
& Education Matters

**TEACHING
AWARDS**

IN ENGINEERING
by Education Matters &
Staffordshire University UK

Best ISTE Student Chapter Award
ISTE Best Student Award
ISTE Anna University
Best Teacher Award
Best Project
In state level category by ISSRD

IEI
Best
Division Award
CSI
Best
Accredited
Student
Branch Award

NSS Team **1st**
Place in
Personality
Development
Camp by
Anna University
Best NSS Unit Award
by Anna University

Placement

Highest
Salary Package

12 LPA

90%

Placement in
last 5 years

50+

Companies for Placements
Every Year
Accenture, TCS, Wipro, HP, CTS,
Infosys, IBM, L & T Infotech,
iGATE, NTT Data, KAAR
Technologies, NewGen,
MuSigma, to mention few.

TCS
Accredited

Entrepreneur Cell,
Value Added Courses,
PEC Certification
Courses,
FOSS
Spoken Tutorial Workshop
NPTEL
Local Chapter of
IIT Madras

Faculty

1:15

Staff Students
Ratio

100%

PG Qualified Staff

Members of
ISTE, CSI, SEMCEI
ISA, CII, IETE, IEEE,
SAE, ISCA, IEI & ISOI

69

Doctorates

74

Pursuing
Doctorates

Research & Social Clubs

1200

Journal Papers published
in 5 years

Funded Projects
& Faculty Development
Programmes

Anna University | AICTE
DST New Delhi | TNSCST

6

Research
Departments
CHEMISTRY | PHYSICS
ECE | EIE | CSE | MECH

NSS, YRC, NCC,
தமிழ் மன்றம் &
FINE ARTS CLUB

Extra-Curricular Activities & Achievements

Sports

Participated and won medals
in International, National
& State level competition like
Athletics, Badminton, Ball Badminton,
Basket Ball, Hand Ball, Chess, Cricket &
Table Tennis

Social Clubs

**NSS
YRC
NCC**

Others

Paarivendhar
Tamil Mandram
&
Fine Arts Club

Short Film

1

Lakh
Cash Prize
our students
won for the
Short Film
'Vizhiyin Mozhi'
organized by
YES Foundation