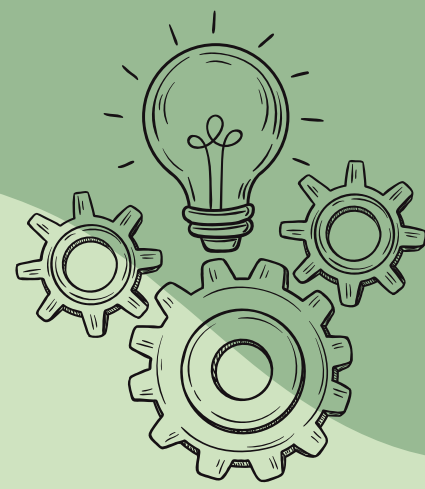


SRM
INSTITUTE OF SCIENCE & TECHNOLOGY
Deemed to be University u/s 3 of UGC Act, 1956
VADAPALANI



**SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
FACULTY OF ENGINEERING AND TECHNOLOGY
VADAPALANI CAMPUS**

CAMPUS E-NEWSLETTER

Espirito'23

Spirit of Engineers and Managers

**VOL 16 | Edition 2
January - June 2023**

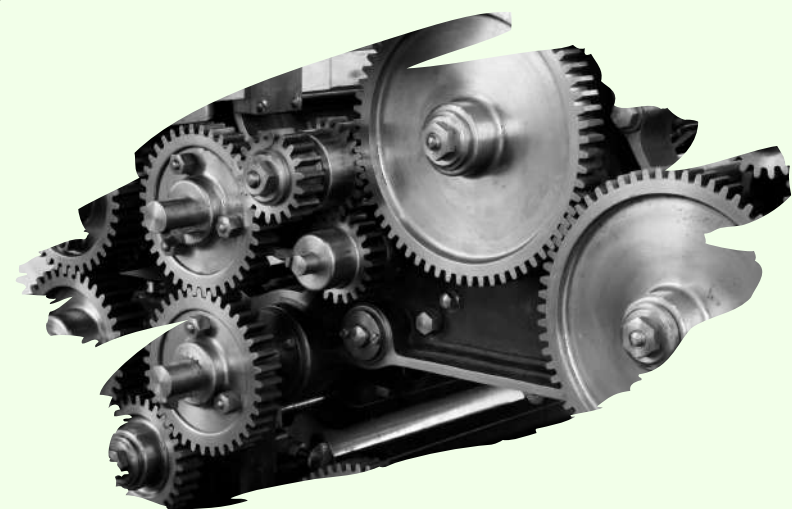


TABLE OF CONTENTS

VISION AND MISSION	01
MESSAGE FROM DEAN	02
MESSAGE FROM VP ACADEMICS	03
RESEARCH ACTIVITIES	04
CAMPUS HIGHLIGHTS	06
UNIVERSITY RANK HOLDERS	09
COMMON DEPARTMENTAL - EVENTS	12
DEPARTMENT OF MECH - EVENTS	19
DEPARTMENT OF MECH - ACHIEVEMENTS	23
DEPARTMENT OF ECE - EVENTS	28
DEPARTMENT OF ECE - ACHIEVEMENTS	35
DEPARTMENT OF MBA - EVENTS	36
DEPARTMENT OF MBA - ACHIEVEMENTS	42
DEPARTMENT OF CSE - EVENTS	45
DEPARTMENT OF CSE - ACHIEVEMENTS	53
CONCEPT SQUAD	59

VISION

TO EMERGE AS A WORLD - CLASS UNIVERSITY IN CREATING AND DISSEMINATING KNOWLEDGE, AND PROVIDING STUDENTS A UNIQUE LEARNING EXPERIENCE IN SCIENCE, TECHNOLOGY, MEDICINE, MANAGEMENT AND OTHER AREAS OF SCHOLARSHIP THAT WILL BEST SERVE THE WORLD AND BETTERMENT OF MANKIND.

MISSION

- MOVE UP THROUGH INTERNATIONAL ALLIANCES AND COLLABORATIVE INITIATIVES TO ACHIEVE GLOBAL EXCELLENCE.
- ACCOMPLISH A PROCESS TO ADVANCE KNOWLEDGE IN A RIGOROUS ACADEMIC AND RESEARCH ENVIRONMENT.
- ATTRACT AND BUILD PEOPLE IN A REWARDING AND INSPIRING ENVIRONMENT BY FOSTERING FREEDOM, EMPOWERMENT, CREATIVITY, AND INNOVATION.

MESSAGE FROM DEAN



Dear Readers,

I hope you, your family and friends are doing well.

As we come to the end of yet another remarkable and fruitful academic year, we have plenty to look back on and remember. The bonds of our SRMIST, Vadapalani family have grown strong and will continue to do so with triumph. I would like to extend my sincere gratitude and congratulations to the entire crew of the SRMIST, Vadapalani for their diligent efforts in making the last few months an outstanding success. I also look forward to another year with the same enthusiasm from our members. Espirito, our digital magazine, is to release its latest edition. A great deal of the information in Espirito is the outcome of the various activities each department undertook to demonstrate how the students' knowledge advanced across boundaries in relation to their area of expertise. Their contributions to SRM's pride, glory, and dignity come in the form of their ideas and successes. The dedication of our members ought to act as inspiration and motivation for you, our readers. I truly appreciate your support.

Warm Regards

A handwritten signature in black ink, appearing to read 'C. V. Jayakumar', written over a horizontal line.

Dr. C. V. Jayakumar
Dean (FET)
Chief Editor

MESSAGE FROM VP ACADEMICS



Dear Readers,

Espirito is a testimonial to the remarkable efforts at SRMIST, Vadapalani Campus. This digital journal channels all of the spectacular activities that took place at our campus and is a celebration of the diverse talents that make our college community truly extraordinary. Beyond academia, our college community remains committed to making positive impact on society. This is evident from the activities and collaborative endeavours, which underline our mission to be global responsible citizens.

We extend our appreciation to the editorial team, whose tireless efforts have shaped this magazine into a meaningful platform for expression. Their dedication is a reflection of the unity and camaraderie that defines our college experience. Let the pages of Espirito serve as a timeless testament to the indomitable spirit of our college, igniting inspiration and kindling a love for knowledge in every heart it touches.

Warm Regards

A handwritten signature in black ink, appearing to read 'C. Gomathy', with a horizontal line underneath.

Dr. C. Gomathy
Vice Principal – Academics & Placements

RESEARCH ACTIVITIES

List of Research Scholars as 30.06.2023

S.NO	DEPARTMENT	FT (NUMBER)	PT/INT. (NUMBER)	PT/EXT. (NUMBER)	TOTAL
1	CSE	24	08	16	48
2	ECE	11	4	6	21
3	MECHANICAL	3	3	5	11
4	MBA	15	1	9	25
5	MATHS	9	2	NIL	11
6	PHYSICS	10	NIL	2	12
7	CHEMISTRY	3	NIL	NIL	3
	TOTAL	75	18	38	131

Patent and Research Publication as on 30.06.2023

Scopus/Web of Science Publications-173

Number of Patents - 26

The graphic features a central white circle with a hand-drawn, double-lined border in a dark green color. The background is a light green gradient, overlaid with several large, flowing, abstract shapes in various shades of green, ranging from light to dark, creating a sense of movement and depth. The text 'Campus Highlights' is centered within the white circle in a dark green, cursive script font.

*Campus
Highlights*

CAMPUS HIGHLIGHTS

EEG AUDIT



We are thrilled to announce that FET – SRMIST Vadapalani Campus has achieved a significant milestone in our commitment to sustainability and environmental stewardship. An EEG Audit was conducted on 24-06-2023 and our campus has been officially certified by the esteemed Energy, Environment, and Green Audit organization!

Dr. Golda Dilip (CSE) acted as the overall coordinator for the audit process along with a dedicated team comprising of Dr. K. Ramachandran (Physics), Dr. E. P. John (MBA), Dr. N. Rameshan (Mathematics), Mrs. V. Akila (ECE), Mr. A. Arunnath (Mech), Dr. S. Kannan (Physics), Ms. S. S. Priyadarshini (Chemistry) and Ms. A. N. Revathi (CDC).

We firmly believe that each of us can make a difference, and this certification serves as a reminder of our collective responsibility to safeguard our environment.

As we move forward, we are committed to continually enhance our sustainability efforts and creating innovative solutions to address environmental challenges. Together, let's inspire and empower our community to be responsible stewards of the environment.



CAMPUS HIGHLIGHTS

MoU WITH Wise Work



SRM Institute of Science and Technology Vadapalani campus has signed a Memorandum of Understanding (MoU) with WiseWork India, marking a significant milestone for both organizations. The exchange of MoU took place in the newly inaugurated Wiseworks Innovation Lab at DCSE, Vadapalani campus on 03-03-2023. This momentous occasion was graced by Dr. Madhan Kumar Srinivasan - Co-Founder and CEO of WiseWork India, Dr. S. Ponnusamy - Registrar, SRMIST, Dr. C. V. Jayakumar-Dean (FET), Dr. C Gomathy VP Academics, Dr. S. - Prasanna Devi, HOD, CSE and Dr. P. Durga Devi, the Wise Work faculty mentor. The ceremony concluded with the exchange of the signed MoU and a vote of thanks to the dignitaries for facilitating this partnership.

SIIEC SATELLITE CENTRE INAUGURATION

Date: 05-04-2023

The SRM Incubation, Innovation & Entrepreneurship Centre (SIIEC), Satellite Center was inaugurated at the SRMIST, Vadapalani Campus on April 5, 2023, by honorable correspondent Ms. Harini Ravi and the Chief Guest, Dr. Uma Maheswari. P, CEO - Anna Incubator who wished the entire team further luck as they worked to improve the environment for entrepreneurs. The various resources and supports that are available for the students at SIIEC were explained by Dr. Shantanu Patil, Associate Director, SIIEC.



CAMPUS HIGHLIGHTS

MoU WITH TESSOLVE SEMICONDUCTORS

Date: 08-06-2023

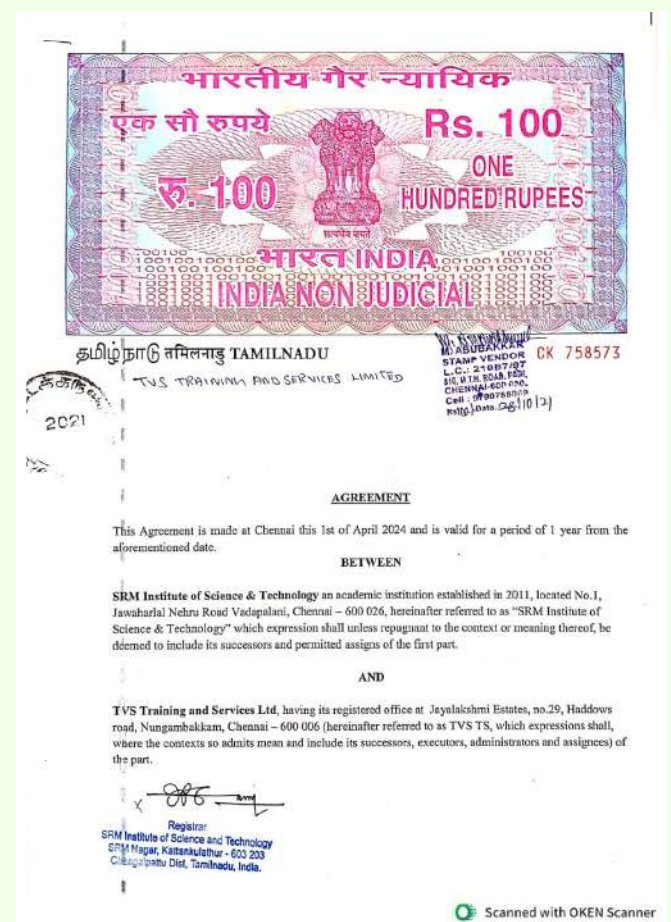
A Memorandum of Understanding (MoU) was signed on 08-06-2023 between SRM Institute of Science and Technology (SRMIST), Vadapalani campus, and Tessolve Semiconductors, Bangalore. The MoU aims to establish a collaborative relationship between the two institutions for mutual benefit and advancement in the field of semiconductor technology.



MoU WITH TVS

Date: 01-04-2023

Department of Mechanical Engineering, SRM IST Vadapalani campus has signed an MoU with TVS Training and Services, Ambattur Industrial Estate, Chennai- 600058 on 1/4/2023. This MoU was signed by Mr. G Narayana Murthy (CEO, TVS Training and Services, Chennai) and Dr.C.V. Jayakumar (Dean, CET, SRMIST, Vadapalani Campus). The MoU was signed to enable the students of the campus to undergo training in their facility.



UNIVERSITY RANK HOLDERS



D. THARUN KUMAR

CGPA : 9.95
B. TECH - CSE CSBS
BATCH: 2019-2023



S. PADMANABAN

1ST
CGPA : 9.70
B. TECH - ECE BIOMED
BATCH: 2019-2023



M. KARTHIK

CGPA : 9.65
B. TECH - MECH AUTO
BATCH: 2019-2023



CHETHAN NONAVINAKERE

CGPA : 9.61
B. TECH - MECH
BATCH: 2019-2023



P ABINAYA

CGPA : 9.83
MBA
BATCH: 2021-2023

UNIVERSITY RANK HOLDERS



RITHVIK SHARMA
CGPA : 9.86
B. TECH - CSE AIML
BATCH: 2019-2023



AKSHAY JAYAKUMAR
CGPA : 9.85
B. TECH - CSE CSBS
BATCH: 2019-2023



R. LOHETHA
CGPA : 9.84
B. TECH - CSE
BATCH: 2019-2023



S. SMRUTI NARAYANAN
CGPA : 9.55
B. TECH - ECE
BATCH: 2019-2023



VIVEK NICHANI
CGPA : 9.85
B. TECH - CSE AIML
BATCH: 2019-2023



R. V. NIVATHITHA
CGPA : 9.52
B. TECH -ECE
BATCH: 2019-2023



BIBHU PRASAD SAHA
CGPA : 9.52
B. TECH - ECE
BATCH: 2019-2023



HEMA SHREE O S
CGPA : 9.71
MBA
BATCH: 2021-2023



*Common
departmental events*

INTERDEPARTMENTAL EVENTS



THAMIZH NADAI PONGAL

Date: 08-01-2023

Thai Pongal-Thamizh Nadai (Thamizh Walk), an event sponsored by Thamizhar Sangamam at the YMCA Grounds, was held to raise awareness of the Thiruvalluvar and Green Earth regulations. The Pongal Festival was celebrated in spectacular style by the Dean, the HoD, faculty members, and the students from SRMIST Vadapalani Campus.

NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION

Date: 11-01-2023

Around 180 individuals from various fields attended an awareness seminar on patents, filings, and process held at our SRMIST Vadapalani campus. Mr. M. Madhanraj, Examiner of Patents & Designs, Intellectual Property Office, Chennai, was the resource speaker. He elaborated the importance of IPR in today's society and provided specifics on the many kinds of IPR.



PONGAL'23 CELEBRATIONS

Date: 13-01-2023

The pongal festivities at our SRMIST Vadapalani Campus took place on January 13 with the participation of our Dean, HoDs, Professors, other staff, and a select group of students. With the preparation and distribution of pongal, as well as the addition of lively music and dancing, the event was a vibrant success.

REPUBLIC DAY CELEBRATION

Date: 26-01-2023

The 74th Republic Day was celebrated at SRMIST Vadapalani Campus on 26th Jan 2023 at 8:00 am. Dr. C.V. Jayakumar Dean (FET) unfurled the flag and addressed the gathering. The first-year students led a brief marching drill. The event was coordinated by NSS Coordinator Dr. S. Kannan.



INTERDEPARTMENTAL EVENTS



HAR GHAR DHYAN

Date: 27-01-2023

"Har Ghar Dhyan, Art of Living" workshop on the value of yoga, meditation, and mental health was held for the research scholars, teaching, and non-teaching staff in partnership with Art of Living. The speaker Dr. B. Damodaran, Associate Professor of Psychology at MAHER University raised awareness among attendees on the value of meditation, mental wellness, and the role that adequate nutrition and exercise have in keeping our bodies in good health

GRAVITY '23

Date: 14-02-2023

On February 14th, the Department of English and Foreign Languages held GRAVITY. The intention was to emphasise the value and elegance of the English language. The chief guest, Ms. Aparna Suresh, elaborated on the significance and importance of it. There were activities including block and tackle, poetry writing, debates, and gaming. The SRM VMUN participants and members of the EFL Department served as the event's skeleton.



YOUTH EMPOWERMENT PROGRAM

Date: 23-02-2023

The inauguration of Centre of Excellence for Youth Empowerment was inaugurated at Faculty of Engineering and Technology, SRMIST, Vadapalani campus on 17-02-23. The CoE aims to train the final year students on advanced technology skills and prepare them for the future of work. Atos Prayas Foundation has partnered with ICT Academy and established Center of Excellence for Youth Empowerment at CET – SRMIST – Vadapalani Campus.



NATIONAL SCIENCE DAY '23

Date: 28-02-2023

The 7th National Science Day celebration was held at our SRMIST Vadapalani Campus. Dr. S. Sudhakar, Senior Scientist of CECRI in Karaikudi, who was the keynote guest, spoke about the organization's history and the role science plays every day. After the ceremony, student-made projects were shown and assessed, while in parallel, school students competed in quizzes and other events.

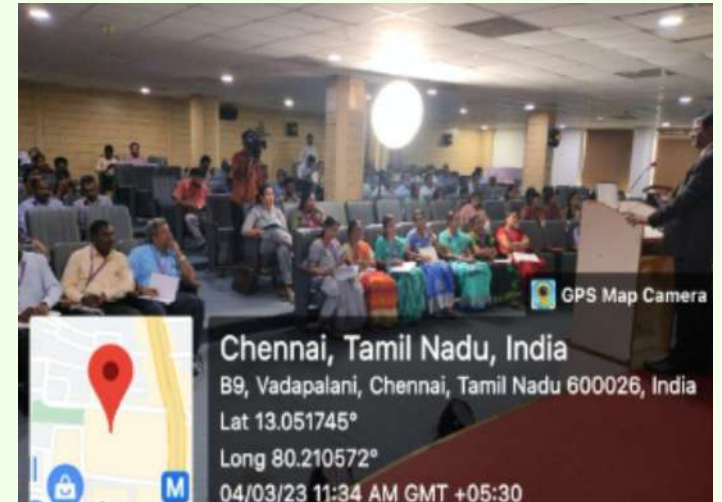


INTERDEPARTMENTAL EVENTS

INNOVATIVE RESEARCH TECHNIQUES FOR DATA ANALYSIS AND INTERPRETATION

Date: 04-03-2023

FDP on "Innovative Research Methods for Data Analysis and Interpretation" was organized with Dr.R.Ramanan, Regional Joint Director of Collegiate Education, Chennai, as the resource person. The programme was run in a hybrid fashion and was conducted for the faculties of CSH VDP, FET VDP, SRM Valliammai Engineering College, SRM Arts and Science College, and every researcher pursuing a Ph.D. at SRM IST.



THREE DAYS DESIGN THINKING TRAINING PROGRAM

Date: 06-03-2023 - 08-03-2023



SRMIST Vadapalani Campus in collaboration with INTELLECT organized a three-day training program on Design Thinking from March 6 - 8th, 2023 for faculty across all departments. The training program covered a wide range of topics related to Design Thinking, which is a problem-solving approach that emphasizes empathy, creativity, and experimentation.

WOMEN'S DAY CELEBRATION

Date: 13-03-2023

SRM IST Vadapalani campus held a grand event for International Women's Day. Female faculty members, research scholars, and students attended. The main guest at this occasion was Rtn.P Anuradha, Director of BB Hide Leathers Company Pvt Ltd and President of Rotary Club Korattur Chennai. Inspiring speeches were given by the chief guest and Faculty alike. The entertainment organized by our own female pupils filled the remainder of the evening with a buzz.



INTERDEPARTMENTAL EVENTS

14TH ANNUAL DAY



Date: 24-03-2023

FET-SRMIST VDP campus pleasantly and enthusiastically observed its 14th Annual Day. Mr. Kapil Kumar C. Saratkar, IPS, Additional Commissioner of Police (Traffic), Chennai, served as the event's renowned chief guest, while Mr. Sriram Vembu, Associate Vice President - Projects, Cognizant Technology Solutions, served as the Guest of Honor. Dr. Ravi Pachamoothoo, Pro-chancellor (admin) of SRMIST, Ms. Harini Ravi, Correspondent of SRM Valliammai Engineering College and SRM Arts and Science College, and Prof. Dr. S. Ramachandran, Director (Academics) for the SRM Group were present as well. With Dr. C.V. Jayakumar, Dean, delivering the welcome address and annual report, the annual day turned out to be a joyous occasion.

Mr. C. Ranganathan, a well-known film director, put the audience in party mood. The Director presented awards to the winners of cultural competitions. The actress and voice artist Ms. Raveena Ravi was also there to congratulate the students.

The Vote of thanks was given by Dr. C. Gomathy, Vice Principal (Academics and Placements). A spellbinding array of amazing performances by the gifted students commemorated the Annual Day, leaving everyone in awe. With glowing grins on the faces of both the organizers and the attendees, the wonderful day drew to a conclusion.

INTERDEPARTMENTAL EVENTS

SAANSAD ADARSH GRAM YOJANA



Date: 27-03-2023

One week NSS village camp was conducted from 27-03-2023 to 01-04-2023 in Sevvaipettai Village, Thiruvallur district with the special emphasis on "Implementation of Unnat Bharat Abhiyan / Saansad Adarsh Gram Yojana". Dr. S. Kannan, NSS officer, along with other members of the camp took the survey of the locality, well in advance of the execution of the NSS programme.

ANNUAL SPORTS AWARD FUNCTION



Date: 18-04-2023

On 18-04-2023, SRMIST Vadapalani Campus held its annual sports award function in the auditorium. Mr. R. Angamuthu, an international volleyball player, was the Chief Guest. He shared his personal experiences and motivated the students to never give up on their dreams. Dr. R Mohana Krishnan, Director of Sports stressed the significance of sports and how it contributes to the overall development of an individual. Overall, the annual sports award function was a great success, and the winners were rightfully acknowledged for their hard work and dedication towards sports.

INTERDEPARTMENTAL EVENTS

9TH YOGA DAY CELEBRATION

Date: 21-06-2023

On June 21, 2023, SRMIST Vadapalani campus hosted a celebration on account of the ninth International Yoga Day with the theme Vasudhaiva Kutumbakam. Dr. P.Poomathi, HoD/EFL, gave a heartfelt welcome speech to kick off the event. Mr. C. Vijay, CEO and Founder of Smart 7 Wellness, served as the event's special guest.



The logo features a central white circle with a hand-drawn, double-lined border. The text "Department of Mechanical Engineering" is written in a dark green, cursive font within this circle. The background is a light green color with several large, dark green, wavy, leaf-like shapes that curve around the central circle.

*Department of
Mechanical Engineering*

EVENTS



Chennai, Tamil Nadu, India
105-7, Sai Nagar, Ambattur Industrial Estate, Chennai, Tamil Nadu 600076, India
Lat 13.099061°

INDUSTRIAL VISIT TO TVS TRAINING AND SERVICES

Date: 24.01.2023

An Industrial Visit to TVS Training Centre for getting exposure on various types of mechanical processes and its applications in the industry

3D PRINTING WORKSHOP

Date: 1-2-2023 and 2-2-2023

Resource Person:

1. **Mr Kanthinathan Janakiraman**, Managing Partner, Divija Technologies
2. **Mr Senthil Kumar**, Founder, Dream Shape 3D Private Limited

A workshop on the basics of 3D Printing technology and the scope of additive manufacturing in the future



Chennai, Tamil Nadu, India
SRM University (City Campus), C - Block, No. 1, Jawaharlal Nehru Road Vadapalani, Vadapalani, Chennai, Tamil Nadu 600026, India
Lat 13.051844°
Long 80.210406°
01/02/23 10:11 AM



Pattabiram, Tamil Nadu, India
43F8+7JC, Deena Dayalan Nagar, Pattabiram, Tamil Nadu 600072, India

PRODUCT DESIGN, SIMULATION AND MANUFACTURING

Date: 4-2-2023

The Department of Mechanical Engineering, SRM IST - Vadapalani campus conducted an OUTREACH program for school students of XI and XII standard, at Immanuel Matric. Hr. Sec. School, Pattabiram, Chennai - 600072 on 04.02.2023. Our Faculties Dr. P. Haja Syeddu Masooth and Mr. G. Leela Prasad handled the session titled on "Product Design, Simulation and Manufacturing."

EVENTS



INDUSTRIAL VISIT TO BEEGEE FORGE

Date: 8-2-2023

An Industrial Visit was organized to BEEGEE Forge, a forging company, where students learnt about the forging process

SEMINAR ON "FILTRATION REQUIREMENT FOR AUTOMOTIVE ENGINES"

Date: 11-2-2023

Resource Person:

Dr PA Lakshminarayanan, Former Chief Technical Officer M/ s Simpson & Co, Chennai

A Seminar which involved the discussion of the necessity to use filters in engines to increase its efficiency

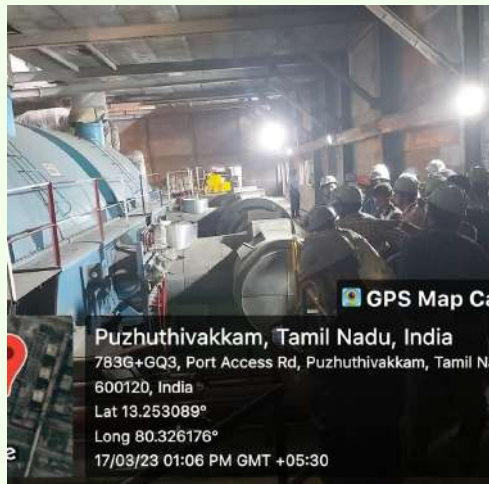


INDUSTRIAL VISIT TO INTEGRAL COACH FACTORY(ICF), PERAMBUR, CHENNAI

Date: 21-02-2023

An industrial visit to ICF, Chennai to understand about the manufacturing and assembly of railway coaches

EVENTS



INDUSTRIAL VISIT TO ENNORE THERMAL POWER STATION(ETPS), CHENNAI

Date: 17-03-2023

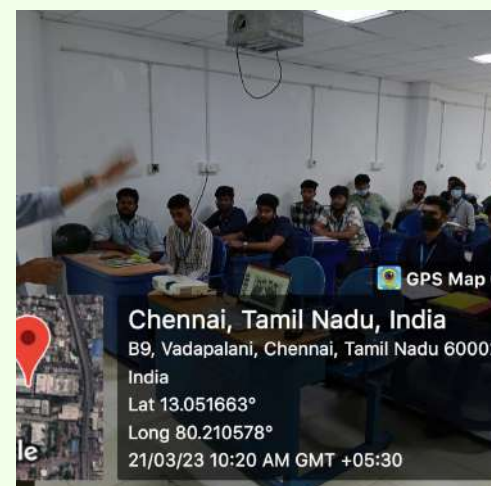
An industrial visit to ETPS, A thermal power station to see how electricity is generated and supplied for a huge city

SEMINAR ON "HIGHER STUDIES AWARENESS"

Date: 21-03-2023

Resource Person
Mr K.S Baskar, CEO, Wizako

A seminar to gear up the students on the prospects of higher studies abroad

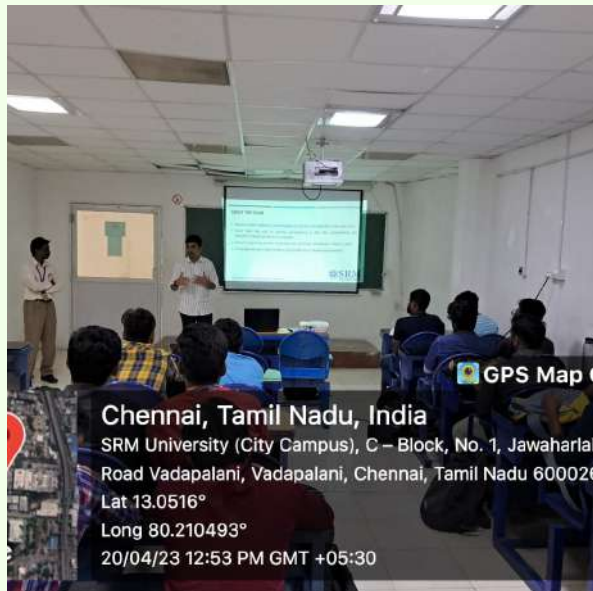


TRAINING ON "DATA ANALYTICS FOR MANUFACTURING"

Date: 10-4-2023 to 15-4-2023

A hands on training program to equip mechanical students with the concepts of data analytics

EVENTS



SEMINAR ON "ADVANCEMENTS IN MOBILITY"

Date: 20-4-2023

Resource Person:

Mr G Sunil Kumar, Product Marketing Manager at Freshworks

A seminar to update students on the latest trends on automobile technology

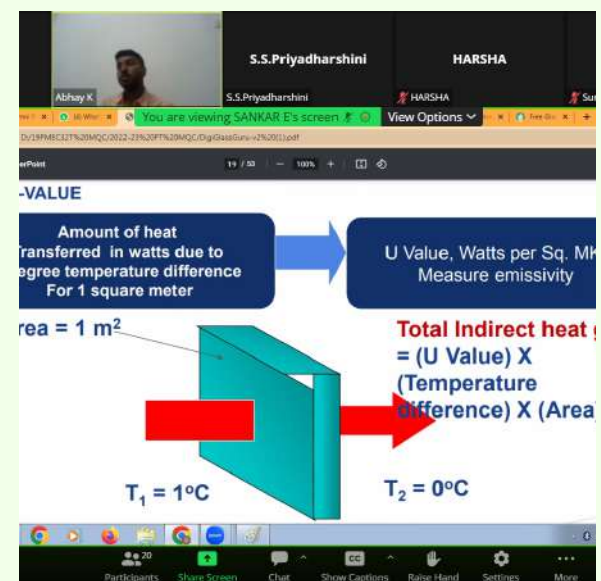
ALUMNI TALK ON "OVERVIEW OF FLOAT GLASS"

Date: 30-6-2023

Resource Person:

Mr Abhay K, Key Accounts Manager at Saint Gobain India.

An alumni talk where he explained about his work at a core company and the uses of float glass.



ACHIEVEMENTS

NATIONAL SPEED SKATING CHAMPIONSHIP



B. Sai Niveda Lakshmi of 1st year Mechanical secured gold in 200m, 400m and relay at the "National speed skating championships" held at NIT skating ground, Maharashtra, on 28th and 29th January 2023

YAI SAIL INDIA 2023 WINNER



Nethra Kumanan of 4th year Mechanical Engineering came first winning 11 out of the 11 races at the YAI SAIL INDIA 2023 held in Mumbai from 24th to 31st Jan.

DR N.R DHANAPALAN INTER COLLEGIATE ATHLETIC MEET 2023 RUNNER UP



Jola J of 3rd Year Mechanical department won second place in 1500m (men) category representing SRMIST, at 7th Chev. Dr N.R Dhanapalan Inter Collegiate Athletic Meet 2023, which was held at Jawaharlal Nehru Stadium Chennai, on 10th February 2023.

ACHIEVEMENTS

YAI SAILING CHAMPIONSHIP MUMBAI WINNER



Nethra Kumanan of 4th year Mechanical Engineering won Gold at the YAI Sailing Championship on 13th Feb 2023 held in Mumbai.

"KARREP" ARTICLE



Manoj R of 3rd year Mechanical Wrote an article on "Battle against porpoising, What's new in 2023 F1 car". This article was featured in the March 2023 Edition of the magazine "Karrep".

RUNNER UP IN THE "PAPER PRESENTATION" EVENT BY COMBUSTED'23



Hari Vittal and **Sai Nivedha** from the Department of Mechanical Engineering, 1st year, participated and won Second prize in the "Paper Presentation" event in "Combusted'23", organized by the Department of Mechanical Engineering, SRMIST - Ramapuram campus on 22nd February 2023.

ACHIEVEMENTS

RUNNER UP IN PAPER PRESENTATION AT VIDYUTRENZ-2K23



S. Hari Vittal of 1st Year Mechanical won 2nd place in Paper Presentation at VIDYUTRENZ-2k23.. A national level technical symposium held at Chennai Institute of Technology on 23rd March 2023.

BICYCLE DESIGN CHALLENGE 2023 BY SAEINDIA SOUTHERN SECTION



Students from 3rd year Mechanical (Team MOTONIX) won 3rd place in the category of "Best Design" in the Bicycle Design Challenge 2023, Organized by SAEINDIA Southern Section on 1-4-2023 and 2-4-2023 at PSNA College of Engineering and Technology, Dindigul.

ACHIEVEMENTS

APRIL 2023 EDITION OF THE MAGAZINE "KARREP".

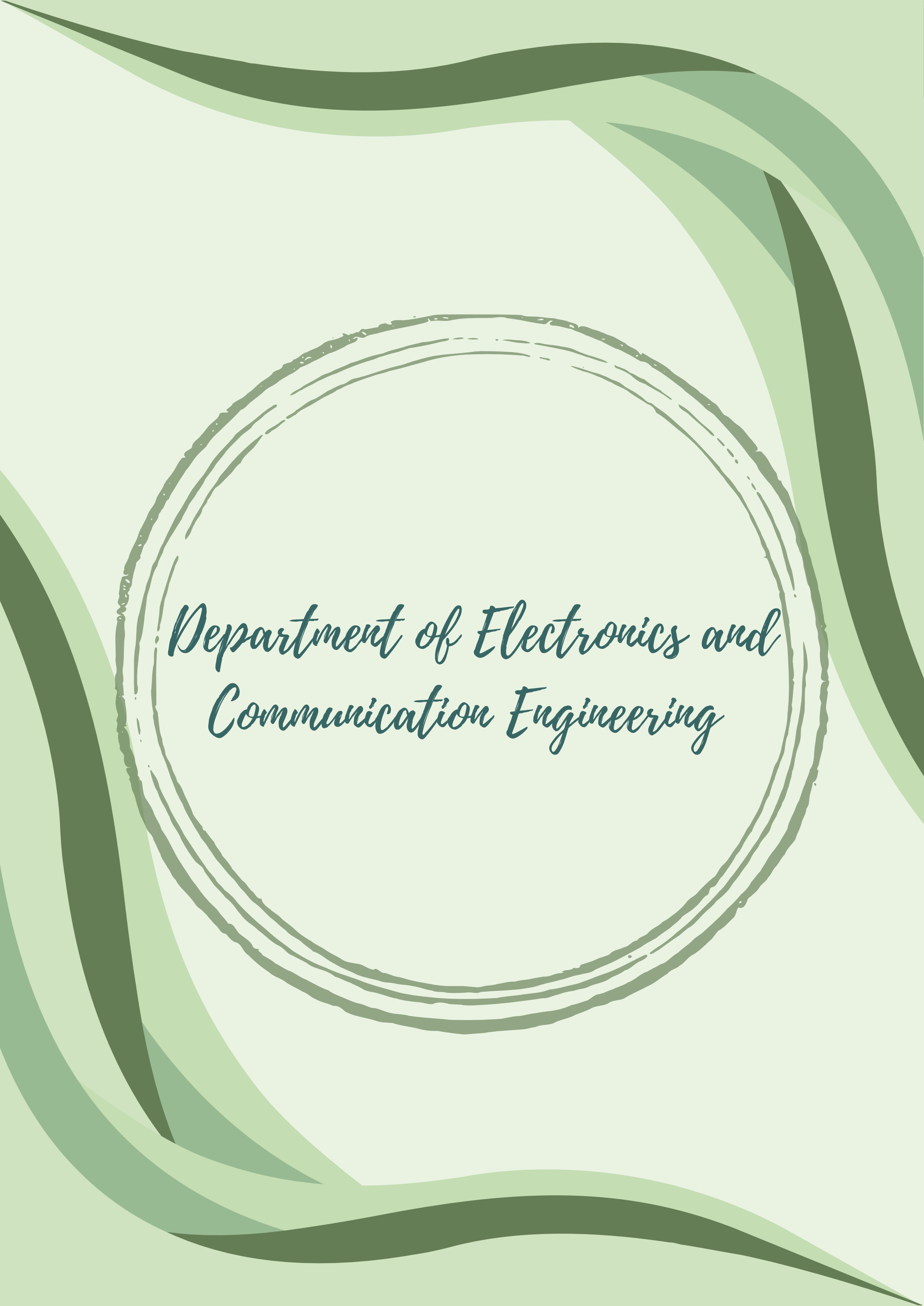


Manoj R of 3rd year Mechanical Wrote an article on "The rise of Susie Wolff: From Karting Champion to F1 Academy Managing Director". This article was featured in the April 2023 Edition of the magazine "Karrep".

PAPER PRESENTATION COMPETITION AT INNOVAVIT 2023



Chethan Nonavinakere of Final Year Mechanical Engineering secured first place in the paper presentation competition at INNOVAVIT 2023, a symposium jointly organized by AVIT and Taylor's University, Malaysia on 17-4-2023.



*Department of Electronics and
Communication Engineering*

EVENTS



OUTREACH FOR SCHOOL STUDENTS – INTERNET OF THINGS

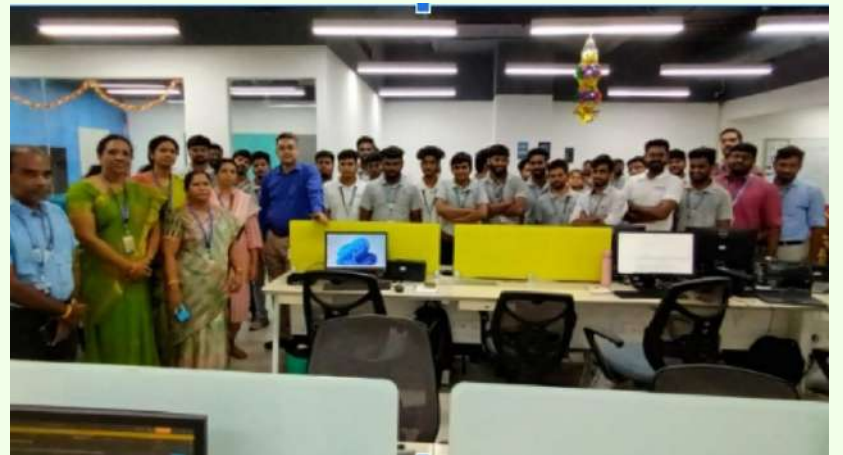
Date: 4 -01-2023.

An outreach school program on "Internet of Things" was successfully organized at Sitaram Vidyalaya West Mambalam. for 11th and 12th grade students.

VISIT TO IITM RESEARCH PARK

Date: 11 -01-2023.

The ECE department's faculty team visited CODIIS at IITM Research Park. Opportunities for student project interns, final year projects, and faculty FIIP were presented by them.



GUEST LECTURE ON “JOB ASPECTS” IN VLSI DESIGN

Date: 31 -01-2023.

Resource person:
Mr. Ramanathan, HR Manager, Tessolve Semiconductors.

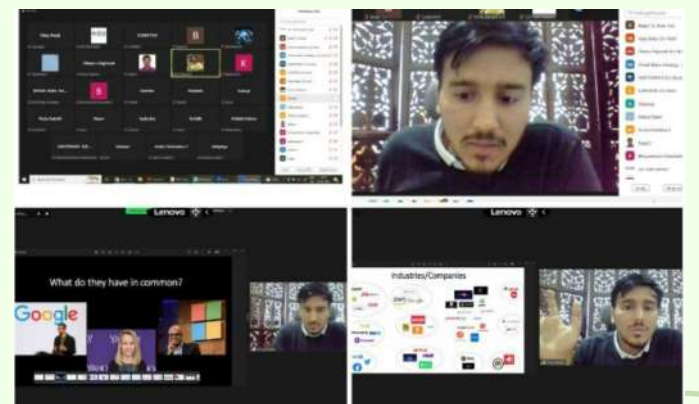
The resource person provided an overview of semiconductors and introduced about ICs , ASIC flow, fab and fabless design and highlighted the necessary skills.

ALUMNI MENTORING SESSION ON “ PRODUCT MANAGEMENT ”

Date: 1-02-2023.

Resource person:
Mr. Vijay Balaji - marketing, finance and general administration from SIBM Pune.

Speaker gave an elaborate insight about the means of product management, the role of product manager and its importance with relevant examples.



EVENTS

OUTREACH PROGRAM AT MMDA, GOVERNMENT SCHOOL

Date: 07-02-2023.

Program started with communication engineering introduction. Students actively participated, gained knowledge, and enriched their understanding in communication engineering and IoT.



TECH TALK ON FOUNDATION OF AI AND DATA ANALYTICS

Date: 11-01-2023.

Resource person:
Mr. Udhay Shankar, founder DIYA Robotics

The session was highly informative. The speaker interacted with the students about the practical application of AI. Many students actively participated during the interactive session.



POSTER DESIGN COMPETITION

Date: 15-02-2023.

Nearly 50 students participated and designed innovative posters. The designed posters were creative and enlightening. The posters were evaluated by the judges and prizes and certificates were distributed to the students.

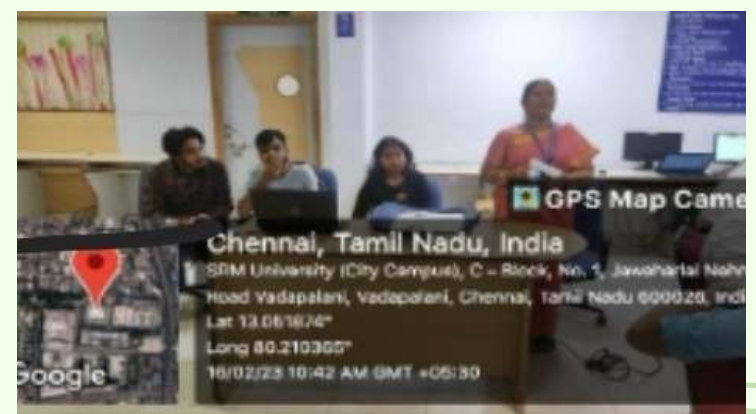


FIX N FRAME WORKSHOP.

Date: 16-02-2023.

Resource person:
Mr. Jagat and **Mr. Ashwanth** from NJ Entertainment.

As part of Abhigyan 2023, the department of ECE, organised a workshop "Fix N Frame". It was a one-day workshop with hands-on session in photoshop, video editing etc.



EVENTS



WiFi WIZARDRY WORKSHOP

Date: 17-02-2023

WiFi Wizardry Workshop is a pre-event of Abhigyan'23. This workshop mainly focused on engineering students to know about Wireless communication using the Wi-Fi module.

ROBOSTA WORKSHOP

Date: 20-02-2023

As a part of Abhigyan 2023 workshop "Robosta" was organised. The participants learned on basics of IoT, Robotics, and a hands-on demo of a robotic arm.



ABHIGYAN'23

Date: 22-02-2023 to 23-02-2023.

Resource person:

Dr V.V. Veerappan, President and Co-Founder of Tessolve Semiconductor Private Limited.

Dr. S. Velmourougan, Additional Director and Scientist E, Electronics Test and Development Centre, STQC Directorate, Chennai.

ABHIGYAN'23, the 11th edition of a National Level Technical Symposium, explored the Semiconductor Evolution frontier with a focus on "Make in India" using E-waste.



ALUMNI MENTORING SESSION ON "CAREER PROSPECTS IN STARTUP VS"

Date: 24-02-2023.

Resource Person:

Mr. Sabresh Mouli, (Batch 2014-2018), currently serves as a Senior Account Executive for CRM at Freshworks.

The session started by sharing his experiences and insights, highlighting the importance of pursuing one's dream job, networking with potential managers, and excelling in the startup environment.



EVENTS



SCHOOL OUTREACH EVENT

Date: 27-02-2023.

We conducted a school outreach program in Alpha Matriculation Higher Secondary School, Various events were conducted..

TECH TALK ON "RECENT TRENDS IN VLSI DESIGN"

Date: 20-03-2023.

Resource person:
Dr. D. Vaithyanathan, Assistant Professor, Associate Dean (Academics), and Chief Vigilance Officer of NIT Delhi.

The session was highly effective and informative. The speaker interacted with the students about the basics of VLSI Design and the recent trends.



A JOURNEY INTO STARTUPS.

Date: 27-03-2023.

Resource Person:
Mr. Akash J, Ceo, Atumx Innovations Pvt.Limited.

The speaker discussed essential components for building a successful startup and effective marketing strategies.

SUSTAINABLE DEVELOPMENT GOALS - 7 - AFFORDABLE AND CLEAN ENERGY

Date: 28-03-2023.

One day SDG programme was successfully conducted at Government Adidraavidar.boys Higher Secondary School in Sevvapettai, Tiruvallur with overwhelming response.



EVENTS

FDP ON BLOCKCHAIN TECHNOLOGY.

Date: 03-04-2023 to 08-04-2023.

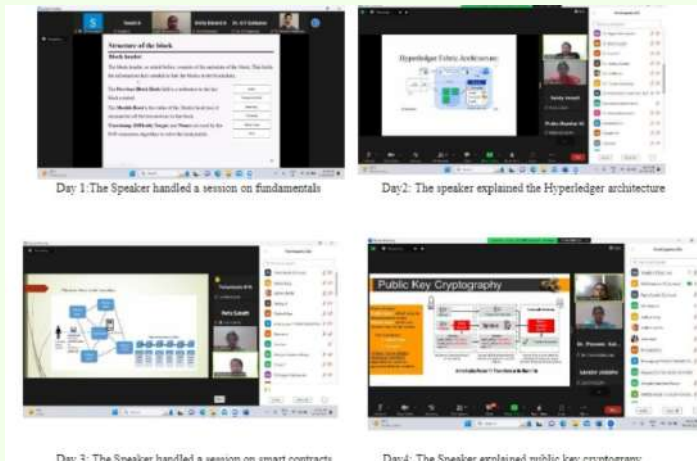
Resource person:

Dr. Rajeshwari M Banakar -Professor /ECE, KLE Technological University, Karnataka

Dr. Maheswari R-Professor/HoD,CSE-CPS, Vellore Institute of Technology, Chennai

Dr. P. Vijayakumar-Professor/ECE, SRM Institute of Science and Technology, Kattankulathur

Fundamentals of blockchain, Hyperledger and Ethereum, Integration of Blockchain and Machine learning these topics were covered by the resource person.



XION'23

Date: 11-04 -2023.

Resource person:

Mr. Rajagopalan.J, Senior DGM (Retd.) from Bharat Electronics Limited, Chennai.

The event included technical and non- technical robotic-related events. Various events were conducted and the winners were awarded.



INDUSTRIAL VISIT - 1ST YEAR ECE DS

Date: 12-04-2023

Students visited QMAX TEST EQUIPMENT PVT LTD, Chennai. They were explained about PCB manufacturing, component fixation, soldering, testing, and board finishing.



ADIOS'23

Date: 26-04-2023.

100+ participants attended the farewell for final year and third year students, along with faculties. "ICONS OF ECE" award announced for 14 outstanding performers, who were honoured with mementos



EVENTS

INTERNATIONAL CONFERENCE ON RESEARCH IN ELECTRONICS ENGINEERING AND COMMUNICATION- (ICREACT'2023)



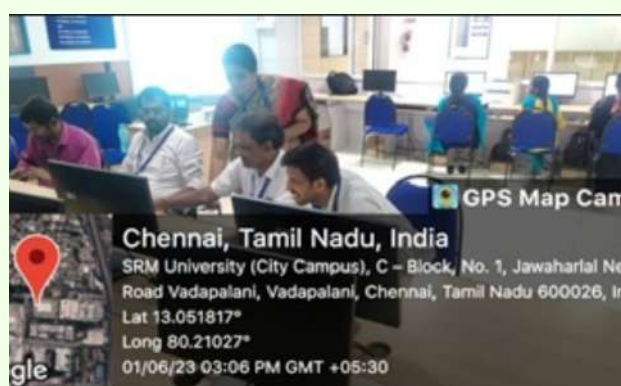
Date: 03-05-2023 and 04-05-2023.

Resource person:

- **Dr Manu Jaiswal**, Professor, Physics - IIT Madras.
- **Dr. Vibha Chaswal** Ph.D, DABR, Senior Medical Physicist, Miami Cancer Institute, USA
- **Dr.B.Sundaravadivazhagan**, Department of Information Technology, University of Technology & Applied Sciences, Oman.

Event showcased student and researcher research papers, focusing on topics such as IOT & AI, Robotics, RF & Microwave, Optical Communication, VLSI & Embedded Systems.

SKILL DEVELOPMENT WORKSHOP ON MATLAB FOR NON- TECHNICAL STAFFS



Date: 1-06-2023.

Faculties from ECE, CS, and Mechanical departments attended the workshop. MATLAB training session was conducted covering basic matrix manipulation. **Mrs. V. Akila**, Assistant professor of the ECE department took a training session about the basics of MATLAB. A hands-on session was conducted about basic matrix manipulation, and plotting different waveforms with built-in functions.

EVENTS

ALUMNI TALK ON DATA SANGAMAM 2023



Date: 24-06-2023.

Resource person:

- **Mr. Surag Gupta**, ML Scientist, Apple, USA, Batch 2009-2013.
- **Mr. Abishek Nagendran**, Data and Analytics Chapter Lead, Fusion5, New Zealand, Batch 2010-2014.
- **Mr Anirban Meghamala**, Senior Business Intelligence Consultant, Novo Nordisk, Bengaluru. Batch 2010-2014.
- **Mr Dinesh Kumar Agarwal**, Senior Data Engineer, PropertyGuru Group, Singapore, Batch 2010-2014.
- **Ms Priyadharshini**, Lead - Digitilisation, Tata Power, Bengaluru, Batch 2012-2016.
- **Mr Santhosh Edulapalle**, Data Analyst, Jetro Restaurant Depot, USA, Batch 2015 -2019.
- **Mr Shuaib Khan**, Data Scientist, AbbVie, USA, Mr Shuaib Khan, Data Scientist, AbbVie, USA, Batch 2014-2018.

This event brought all leading alumni experts and enthusiasts from the field of data science. The panelists offered practical advice and shared their visions for the participants towards future of data science.

ACHIEVEMENTS

TAMILNADU CM TROPHY CHENNAI DISTRICT TOURNAMENT

D.R.SRISAI ADARSH (RA1911043040036),ECM - ECE Department won Third place in the Tamilnadu CM trophy Chennai district tournament.



POSTER PRESENTATION DPRC 2023

Date: 31-03-2023

Mr. S. Balaji, Assistant professor of ECE Department received Best poster presentation award - "Implementation of Energy prediction and management system using machine learning in IOT" in DPRC 2023.



TAMILNADU STATE ARM WRESTLING CHAMPIONSHIP

The 2nd Tamilnadu State Arm Wrestling Championship was conducted on the 1st and 2nd of April. The students who participated are Shaheen Begum ECE 2nd Yr 80+ and Harini Sai ECE 2nd Yr 60kg. The winners are Shaheen won the gold Medal and Harini bagged gold under 60Kg category.

The logo features a central white circle with a double-lined, hand-drawn green border. The text "Department of Management Studies" is written in a dark green, cursive font within this circle. The background is a light green color with several large, flowing, wavy green shapes in various shades of green, creating a dynamic and organic feel.

*Department of
Management Studies*

EVENTS



TAMIZH THALIR - PONGAL THIRUVIZHA 2023

Date: 20-01-2023

Chief Guests:

Dr. Karunagarasan (Leader, Tamizh Perayam)
Kalaimamani Erwadi S. Radhakrishnan (Author, Poet and Playwright)
Tamil Iyalan (Founder, "I'm an IAS" Academy)
Dr. Jagathratchagan (President, Tamizh Perayam)
Mr. Masook Rahman (Film Songwriter)
Mr. Arshad (Dancer)
Arun & Aravind Twins (Founders, Twin Heart Entertainments)
Ms. Roshni (Artist)
Ms. Sangeetha (Actor)
Mr Ashwath (Music Director)

The department celebrated Pongal by participating in various competitions such as Debate, Kavithai, Folk Dance, Folk Song, Traditional Ramp Walk, traditional food preparation and Kolamiduthal.

SANGAMAM #7

Date: 05-02-23

Chief Guests:

Dr. Shantanu Patil (Director, SRMIIEC)
Mr. Chandrashekar Kupperi (General Partner, Peaceful Progress)
Mr. Vijay Pravin Maharajan (CEO, BitsCrunch)

Sangamam #7 focused on fostering connections among startups gathered 120 startup founders, 5 investors, and students, creating a vibrant platform for networking and collaboration.



RETAILERS CONFLUENCE

Date: 07-02-2023 to 09-02-23

Resource Persons:

Mr. Velpandian S (Employee Relations Manager, A.P. Moller - Maersk)
Mr. Aravind Suresh and **Mr. Richie Richard** (Founders, Meen Satti)
Mr. Shunder Kumar (Business Unit Head, Swiggy)

The students of MBA had the privilege to engage with top executives from leading organisations, covering topics such as HRM, SCM, entrepreneurship, marketing, and more, allowing them to bridge the gap between theory and practical application.



HR CONNECT - 2023

Date: 01-02-23 to 06-02-23

Resource Persons:

Dr. Vimalnath V (Assistant Professor, College of Management, SRMIST, Vadapalani Campus)
Mr. Syed Asrar Ahmed U (Research Scholar, College of Management, SRMIST, Vadapalani Campus)
Ms. Sunitha S Shanmugam (Research Scholar, College of Management, SRMIST, Vadapalani Campus)

HR Connect offered 1 year MBA students a comprehensive understanding of the recruitment process through four competitive rounds - aptitude test, resume screening, group discussion, and final technical and HR interviews, fostering practical knowledge and industry insights.



EVENTS



ANALYSIS AND INSIGHTS OF UNION BUDGET 2023

Date: 08-02-23

Resource Persons:

CMA Rakesh Shankar Ravisankar (Member - Cost Accounting Standards Board, The Institute of Cost Accountants of India)

This Guest Lecture provided the students with valuable information on inclusive development, resource allocation, and key economic agenda.

THINKEDU CONCLAVE

Date : 09-02-23 to 10-02-23

Resource Persons:

- Dharmendra Pradhan** (Union Education Minister)
- Omar Abdullah** (Former CM, J&K)
- Kiran Bedi** (Former Lieutenant Governor, Puducherry)
- P Thiaga Rajan** (Minister of Finance, Tamil Nadu)
- Vivek Agnihotri** (Filmmaker)
- Jagadesh Kumar** (Chairman, UGC)
- Aaditya Thackeray** (MLA and President, Yuva Sena)
- Dr. Preetha Reddy** (Executive Vice Chairperson, Apollo Hospital Enterprise)
- Subramanian Swamy** (Economist and Thinker)
- Vijay Sethupathi** (Actor)

Students and faculty from the College of Management attended a conclave hosted by The New Indian Express Group at ITC Grand Chola, gaining valuable insights on the past, present, and future of India's education system from esteemed speakers in academia, economics, and politics.



DEVELOPING VALUE PROPOSITION FOR START-UPS

Date: 13-02-23

Resource Person:

Mr. Richin Jose (Co-founder of start-up "Buzzzest.com- Your Virtual Tailor")

Mr. Richin Jose captivated the students with engaging illustrations on business model transformation and the changing competitive landscape brought about by emerging technologies.



FINANZO - INAUGURATION & THE BALANCING ACT

Date: 13-02-23

Chief Guest:

Mr. Vivek Karwa (CEO, Vridhi Investments)

The guest speaker, Mr. Vivek Karwa inaugurated the finance club of the department where eight students were appointed as office bearers. It was followed by a discussion on the Union Budget.



EVENTS

LEGAL IMPLICATIONS OF BLOCKCHAIN



Date: 16-02-23

Resource Person:

Mr. Makeswar (Founder & Trainer, MAK Enterprises and MAK Soft Skill Academy)

Mr. Makeswar conducted a lively session where he spoke about the history & evolution of block chain, crypto currency and bitcoin.

ALUMNI MENTORING SESSION ON TOP 10 SKILLS TO WORK IN PRODUCT MANAGEMENT IN FINTECH

Date: 18-02-23

Resource Person:

Mr. Aditya Narasimhan (Vice President, M2P Solutions Pvt Ltd)

The Alumni Mentor engaged the students in an interactive session on the vast opportunities in the FINTECH industry and shared the top 10 skills necessary for Product Management in FINTECH.



MMA ANNUAL CONVENTION 2023

Date: 25-02-23

Resource Persons:

Sri N K Premchandran (Member of Parliament, Lok Sabha),
Mr Parameshwaran Iyer, IAS (CEO, NITI Aayog),
Ms Supriya Sahu, IAS (Addl Chief Secretary, Department of Environment, Climate Change and Forests, Government of Tamilnadu),
Mr Arun Maira (Thought Leader and Author, Former Member of Plg Commision of India & Former India Chairman, BCG) and Rear Admiral,
S Venkatraman ,VSM (Flag officer commanding TN and Puducherry Naval Area)

The students and faculty attended the MMA annual convention on sustainable and inclusive growth in India, featuring distinguished speakers from diverse sectors.



OUTBOUND TRAINING - OBT

Date: 03-03-2023 to 05-03-2023

Resource Persons:

Mr. Vijay (Co-ordinator, Freakouts Adventure Solutions Ltd)
Mr. Manindar Singh (Technical Instructor, Freakouts Adventure Solutions Ltd)
Mr. Nishanth Gupta (Strategy Consultant, Freakouts Adventure Solutions Ltd)

The department successfully planned and organised an Outbound Training (OBT) for 56 students in Puligundu hills where they undertook Trekking, Mediation and Treasure Hunt.



EVENTS



AADYA - ALUMNI SHEPRENEURS UNCONFERENCE

Date: 06-03-23

Resource Persons:

Sai Pramoditha (Batch 2010-2012) (Managing Director, Global Brothers Dubbing Studio and Project Head, Global Villagers Production House, Chennai)

Sneha Venkatesan (Batch 2015-2017) (Director, The Biryani Mama Ltd., England)

Deepti Jayakumar (Batch 2012-2014) Financial Analyst, Head of Operations, F45 Training, Chennai)

Moderator:

Mr. Riyan Ahmed (Batch 2011-2013) (Artist, DJ, KYC Quality Check Analyst, Barclays)

The unconference connected the Alumni Entrepreneurs with the current students to explore and understand entrepreneurship and the startup ecosystem.

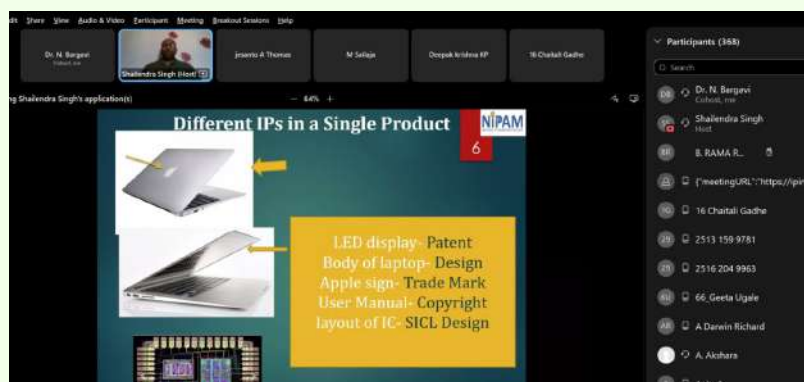
ONLINE WEBINAR ON INTELLECTUAL PROPERTY RIGHTS AWARENESS

Date: 06-03-23

Resource Person:

Mr. Shailendra Singh (Examiner of Patents & Design, Ministry of Commerce & Industry, Patent Office, New Delhi)

This webinar, part of the National IP Awareness Mission (NIPAM), was instrumental in honing and promoting the participants' awareness on intellectual property rights.



UNLOCK 2023 - AN INTERCOLLEGIATE B-PLAN COMPETITION

Date: 10-03-23

Resource Persons:

Mr K.T. Srinivasa Raja (Managing Director, Adyar Ananda Bhavan)

Ms C. Aarthi Ram (Head of Operations at MCC MRF Innovation Park)

Dr K. Sankara Moorthy - Professor at SRM (KTR), Resident Mentor (SIIEC)

Unlock - the B-plan competition, aimed towards nurturing the entrepreneurship spirit of students, hosted 20 teams across various colleges in Chennai to present their unique business ideas.



STEPPING STONE '2023

Date: 13-03-2023 & 16-03-2023

Resource Persons:

Mr. G. Suresh Kumar (Founder, Pepul)

Mr. V. Udaya Shankar (Deputy Director, NASSCOM)

In this two-part career guidance session the speakers shared their success stories and addressed the importance of various employability skills.



EVENTS

3RD INTERNATIONAL CONFERENCE ON EMERGING APPROACHES IN BUSINESS MANAGEMENT - REINVENTING QUALITY BUSINESS PRACTICES (ICEABM 2023).



Date: 30-03-2023 & 31-03-2023

Resource Persons:

Thiru.V. Muruganandam, (General Manager, Airports Authority of India, Chennai)

Ms. Febin M F, Head - (College Connect Business at L & T)

Mr. Mohammed Al Wahaibi, (Founder and CEO, Al Jabr, Startup Ecosystem Builders in Oman)

Dr. Mohammed Al Haziazi, (Assistant Rector for Academic Affairs & Research, Arab Open University, Oman)

Dr. Kabaly P Subramanian, (Programme Coordinator, Head of Faculty, Arab Open University, Oman)

Dr. M. H. Thowfeek (Head of Department, Dept. of Management & IT, South Eastern University of Sri Lanka)

ICEABM 2023 saw prominent research scholars and speakers from different parts of the globe give their valuable insights on the emerging approaches and quality practices in the entrepreneurship sector.

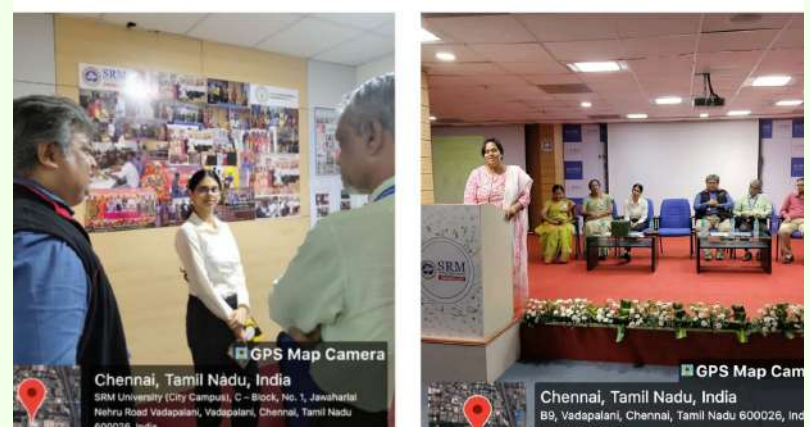
SIIEC SATELLITE CENTRE INAUGURATION

Date: 05-04-23

Chief Guest:

Dr. Uma Maheshwari P (CEO - AIC Anna Incubator)

The SRM Incubation, Innovation & Entrepreneurship Centre (SIIEC), Satellite Center was inaugurated at the SRMIST, Vadapalani Campus in the presence of various dignitaries.



AN OVERVIEW OF BUSINESS ANALYTICS AND IT'S APPLICATIONS

Date: 06-04-2023

Resource Person:

Mr. Bhanu Kumar (Director - Analytics, ARRA Associates)

The eye opening session on Business Analytics by the resource person helped the students on how to use data to become better professionals and diligent consumers.



ACHIEVEMENTS



MPL SENIOR NATIONAL CHESS CHAMPIONSHIP

Mr. Karthik Venkataraman (1st Year MBA) was the winner at the MPL Senior National Chess Championship organized by the Delhi Chess Association, Delhi from 22nd December 2022 to 3rd January 2023.

ALL INDIA INTER UNIVERSITY WOMEN

S. Gladlyn Flora (2nd Year MBA) and V. Kowshika (1st Year MBA), won silver in the All India University Tournament held in Chitkara University, Punjab from 2nd to 4th January, 2023.



ALL INDIA PUBLIC SECTOR TABLE TENNIS

V. Kowshika of 1st Year MBA secured silver in the team events and individual events and secured bronze in the doubles event in the All India Public Sector Table Tennis Tournament organized by LIC of India, held at Madgaon, Goa from 7th to 10th February, 2023.

ALL INDIA PUBLIC SECTOR TABLE TENNIS TOURNAMENT

S. Gladlyn Flora, 2nd Year student MBA secured silver in the team events and secured bronze in the doubles event in the All India Public Sector Table Tennis Tournament organized by LIC of India, held at Madgaon, Goa from 7th to 10th February, 2023.



ACHIEVEMENTS



ALL INDIA INTER-ZONE INTER-UNIVERSITY CHESS TOURNAMENT

Ms. Krithigga K, of 1st Year MBA won the gold medal at the All India Inter-Zone Inter-University Chess Tournament for Women organised by Manipal Academy of Higher Education (MAHE) and the Association of Indian Universities from 22nd to 25th February 2023.

TAMILNADU CHIEF MINISTER TROPHY TABLE TENNIS

Shrikrishna, 1st year student of MBA, College of Management, SRMIST Vadapalani Campus won the 3rd Place in Table Tennis at the Tamilnadu Chief Minister Trophy conducted by Chengalpattu District Administration at Sathyabama Institute of Science and Technology from 25-02-2023 to 28-02-2023.



RESEARCH DAY

Ms. Bala Aishwarya, Research Scholar, College of Management, SRMIST Vadapalani Campus Won Silver Medal in the Research Day 2023 held at SRMIST, Kattankulathur, Chennai on the 28th of February 2023.

ISSF WORLD CUP SHOTGUN

Mr Prithviraj Tondaiman, MBA (Batch of 2012) - a Sports Quota Student at Vadapalani Campus, SRMIST, won his first individual World Cup medal after claiming a bronze in the men's trap competition at the ISSF World Cup Shotgun in Doha, Qatar. Over 450 shooters from 63 countries participated in this event that was held from 4th to 13th March, 2023.



ACHIEVEMENTS



LICET TOURNAMENT

Mr. Piyush Sagar and Mr. Shrikrishna of 1st year MBA, won the 9th LICET Tournament organised by Loyola ICAM College of Engineering and Technology from 13-03-23 to 17-03-23. They played against Sathyabama University and scored 3-0.

BEST POSTER AWARD

Mr. Marirajan, Research Scholar of College of Management, SRMIST Vadapalani Campus has secured the Best Poster Award at Dr. Parivendhar Research Colloquium (DPRC) 2023 which was held at SRMIST, Katankulathur Campus on 31st March 2023.



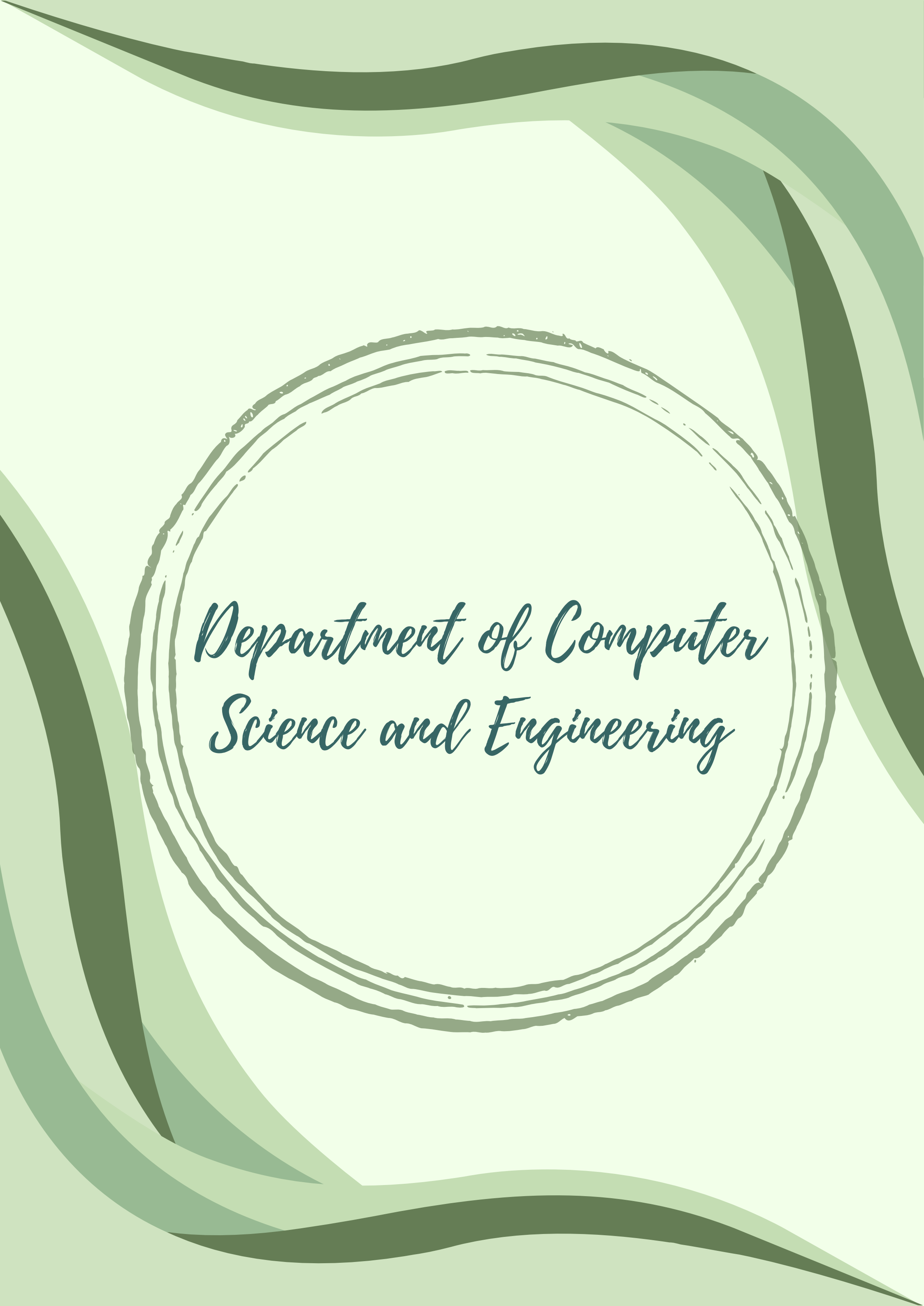
TAMILNADU STATE ARM WRESTLING CHAMPIONSHIP

Manju Bharkavi & M. Chiranceevi of College of Management won Gold (65kg) and Bronze(75kg) respectively in the 2nd Tamilnadu State Arm Wrestling Championship conducted on 01.04.23 & 02.04.23.

KHELO INDIA UNIVERSITY GAMES

V. Kowshika of 1st Year MBA, part of the SRMIST Table Tennis WoMen Team won GOLD in the Khelo India University Games (KIUG) organised by MYAS, SAI, AIU & Uttar Pradesh Government held at Lucknow from May 25 to June 3.



The logo features a central white circle with a hand-drawn, double-lined green border. The text "Department of Computer Science and Engineering" is written in a dark green, cursive font within this circle. The background is a light green color with several thick, dark green, wavy lines that curve around the central circle, creating a sense of movement and depth.

*Department of Computer
Science and Engineering*

EVENTS



CAREER GUIDANCE PROGRAM

Date : 09-01-2023

A seminar for career opportunities was organised by Vidhyodaya Girls School, T. Nagar for their school students on 09-01-2023 at their school premises.

INTERNATIONAL WEBINAR SERIES ON RECENT TRENDS IN ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Date : 28-01-2023

The agenda of the webinar was to update the participants with the current practical aspects of artificial intelligence and data science.



INTERNATIONAL HACKFEST 2023

Date : 31-01-2023 and 02-01-2023

A national hackfest was organised by the Design and Innovation Club of the Department of Computer Science and Engineering, SRM Vadapalani and it consisted of two events- a Codeathon for school students, and a Hackathon for college students.

CODEATHON

Date: 31-01-2023 and 01-02-2023

Chief Guest:
Ms. A. Radhika, IPS, IGP - Armed Police

Codathon is a contest which tests the coding skills of school students from classes 9th - 12th. Around 15 schools from Chennai participated. The winner was DAV Boys Hr Sec School and the runner up title was shared by Chennai Public School and DAV Boys Hr Sec School.



EVENTS



ENTREPRENEURSHIP ECOSYSTEM WORKSHOP

Date : 31-01-2023

Resource Person:
Dr.D.Selvakumari, Convener, MCC MRF Innovation park

An Idea-Pitch Fest event was conducted to give budding entrepreneurs a chance to realign their goals toward entrepreneurship through interactive activities.

ICGS SHIP VISIT AT CHENNAI PORT TRUST

Date : 03-02-2023

The class representatives of the students in the fourth year of their Undergraduate B.Tech degree, along with faculty members and HOD-CSE visited Chennai Port Trust on 03-02-2023. They got a chance to visit the ICGS Shaunak (Indian Coast Guard Ship) harboured at Chennai Port.



WORKSHOP ON CYBER SECURITY FOR VARIOUS CLOUD STORAGE SERVICES

Date: 06-02-2023 and 07-02-2023

Resource Persons:
Mr. Nishanth Rajasekar and **Mr. Shivamani BM**, E2E Networks Ltd. Vellore and alumni (batch of 2021) of DCSE, VDP Campus

The workshop covered the basics of cloud infrastructure and security, and building infrastructure with various cloud products, cloud storage and backup services, securing cloud infrastructure from cyber attackers, and cloud deployment models.



WORKSHOP ON ETHICAL HACKING

Date: 20-02-2023 and 21-02-2023

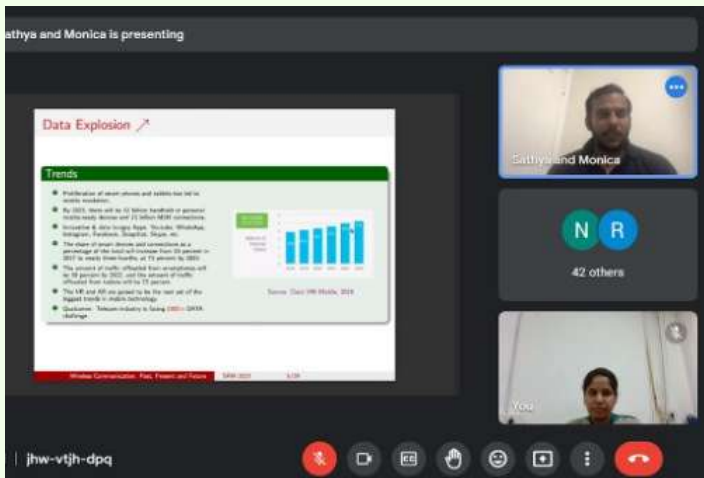
Resource Person:
Mr.V.Karthikeyan, Founder and CEO- Cappricio Securities

Key concepts covered in the workshop were Android hacking, Android Penetration testing, GPS hacking, Password Cracking using Python, Web App Pentesting followed by Android Pentesting and Malware Analysis.



EVENTS

INTERNATIONAL WEBINAR SERIES ON TRENDING TECHNOLOGIES IN ARTIFICIAL INTELLIGENCE AND DATA SCIENCE



Date: 27-02-2023

Resource Person:
Dr. Vanlin Sathya, Research Engineer at CTO Wireless Lab, United States of America

This webinar was organised with the agenda to update the participants with the current practical aspects of artificial intelligence and data science.

TECHNOZARRE'23-WORKSHOP ON 'CYBER SECURITY IN POST QUANTUM WORLD'

Date: 27-02-2023 and 28-02-2023

Resource Person:
Mr. Gopalsamy Rajendran, Senior Security Engineer at Accubits Technologies Inc.

The workshop covered the basics of cyber security, Linux and its implementation, network and website attacks using Burpsuite Tool, Internal Vulnerability Assessment and the usage of tools like Nmap and Metasploit Framework.



TECHNOZARRE'23 - WORKSHOP ON BLOCKCHAIN AND WEB 3

Date: 01-03-2023

Resource Person:
Mr. Prayasu Satapathy, Developer Community Relation, Shardeum

The topics covered in the workshop were Web 3 and its importance, blockchain technology, use cases of blockchain-NFT, decentralized finance, DAOs smart contracts, creating tokens, and how contracts work.

TECHNOZARRE'23 - NATIONAL LEVEL SYMPOSIUM - WHHC CLUB DCSE

The Chief Guest:
Dr. R. Srinivasan, Member Secretary of Tamil Nadu State Council for Science and Technology, Chennai.

The National-level symposium included the conduct of a series of workshops, webinars along with technical, non-technical and gaming events, in its 6th edition with the theme "Paradigm shift to Artificial Intelligence".



EVENTS

FACULTY DEVELOPMENT PROGRAMME ON GOLANG

Date: 04-03-2023 to 25-03-2023

Resource Person:
Dr. Sricharan M S, Principal Consultant, Wipro Technologies

Participants were able to learn the Go programming language in a structured and interactive environment. The sessions included lectures, hands-on exercises, and practical applications to help the participants develop proficiency in Golang.



TWO-DAY NATIONAL LEVEL WORKSHOP ON 'OBJECT DETECTION & TRACKING IN SURVEILLANCE VIDEOS'

Date: 09-03-2023 and 10-03-2023

Resource Person:
Dr.V.Masilamani, HOD, DCSE, IIITDM and **Dr. Rahul Raman**, Assistant Professor, DCSE, IIITDM

WORKSHOP ON DATA INTEGRITY USING BLOCKCHAIN

Date: 13-03-2023 to 14-03-2023.

Resource Person:
Mr. Leo James, Junior Blockchain Developer, Agira Technologies, Chennai.

Introduction to blockchain, cryptocurrency, Ethereum and Hyperledger blockchain, Tokenomics, Wallet Creation and Meta task, Solidity and Hardhat IDE for security were some of the topics discussed in the workshop.



EVENTS



OUTREACH PROGRAM ON ANAGLYPH VIDEO AND MAKING 3D GLASSES

Date: 28-03-2023

Resource Persons:
Dr. Rajasekar V and **Mr. Muthurasu N** from DCSE

The objective of the workshop was to introduce students to the concept of 3D imaging and provide them with hands-on experience in making their own.

ICT TRENDS AND OPPORTUNITIES FOR ENGINEERING STUDENTS AND THE ROLE OF PROFESSIONAL SOCIETIES IN CAREER PROGRESSION

Date: 04-04-2023

Resource Person:
Mr H.R. Mohan, IEEE Ambassador, Chair-Events & Imm Past Chair of IEEE Computer Society, Madras.

The various ICT trends, and the benefits of the IEEE, and IEEE Computer Societies were highlighted.



A TWO-DAY WORKSHOP ON 'INTERNET OF THINGS USING JETSON NANO, ARDUINO & RASPBERRY PI'

Date: 10-04-2023 to 11-04-2023

Resource Person:
Dr. Kanagachidambaresan, Assoc Prof, Vel Tech Rangarajan Dr. Sagunthala, R&D Institute of Science and Technology.

The topics covered were Introduction to IoT, Sensors and Actuators, Python, wired and wireless protocols, data sharing and Interface, Raspberry Pi, Single-board Computer, Cloud Interface, and Data Sharing, the Basics of Dashboard design with node-red.

ALUMNI EVENT- WORKSHOP ON 'MASTERING DIGITAL MARKETING - IN-DEPTH EXPERIENCE AND PRACTICAL EXPERIENCE'

Date: 06-04-2023

Resource Person:
Mr. Emil Eji, an alumnus of 2015-19 batch and the VP of Marketing at Haris & Co.

The program provided the students with an in-depth understanding of the marketing domain. The workshop covered various topics related to digital marketing, starting with the basics of social engineering concepts in the marketing domain.



EVENTS



TWO-DAY INDUSTRIAL TOUR TO THE ISRO TELEMETRY TRACKING AND COMMAND NETWORK (ISTRAC) IN BANGALORE

Date: 12-04-2023 to 13-04-2023

Resource Person:
Mr. Sankar Madasamy, Manager HRD, briefed on ISRO's history and its contribution to the Indian space program. The team acquired valuable insights into satellite launching, navigation, data science center, research and development etc.

ALUMNI EVENT- SEMINAR ON "BUSINESS INTELLIGENCE AND ANALYTICS"

Date: 25-04-2023

Resource Person:
Mr. Srinivas Muralidharan alumnus of 2014-18 batch

The workshop covered data modeling, big data, and cloud computing, highlighting the career opportunities in the field.



INTERNATIONAL CONFERENCE ON IoT CLOUD AND DATA SCIENCE - IRCICD 2023

Date: 28-04-2023

Chief Guest:
Mr. Ramesh Sethuraman, Global Program Director - India & USA, HCL Technologies.

Guest of Honour: Mr. Saravanan Palaniswamy, Vice President & SBU Head Delivery & Resources - UK & Ireland, Cognizant Technology Solutions

Keynote Speaker: Dr. Raj Ramachandran, Lecturer in CS, UWE Bristol.



ALUMNI EVENT- SEMINAR ON SOFTWARE TEST AUTOMATION

Date: 28-04-2023

Chief Guest:
Mr. Raghav Hari Krishna V S, SDET at SharkNinja, Boston, and an alumnus of DCSE (2014-2018 Batch).

There was an introduction to Java and Object-Oriented Programming. The seminar concluded with a focus on prospects in software testing.



EVENTS



FAREWELL'23- BATCH OF 2019-2023

Date: 05-05-2023

Chief Guest:
Captain M. Feranda, Senior Captain at Indigo Airlines.

The event included the highlights of the department's students' accomplishments throughout their journey at the institution, motivational speech, and a goodbye filled with emotions and excitement.

WORKSHOP ON 'REVAMPING POWER SKILLS'

Date: 15-06-2023

Resource Person:
Dr. R. Rajeswari Ravi, an esteemed content writer, and freelancer trainer associated with Maruti Publishers.

The workshop created a platform for personal and professional development by enhancing the power skills of the non-teaching staff, equipping them with essential communication skills through Q&A sessions, gaining further clarity and practical advice.



WORKSHOP ON 'HARDWARE TROUBLESHOOTING'

Date: 27-06-2023

Resource Person:
Ms. Diana S E, System Analyst at Panimalar Medical College Hospital & Research Institute, Chennai.

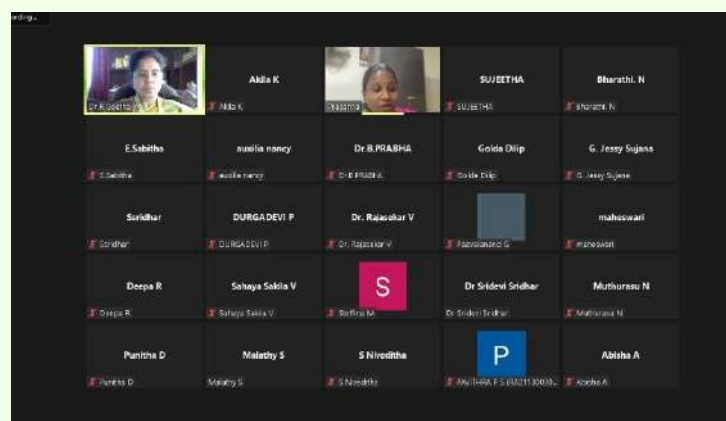
The workshop aimed to enhance the participants' skills in diagnosing and resolving hardware problems efficiently.

WEBINAR ON 'AWARENESS OF NBA'

Date: 30-06-2023

Resource Person:
Dr. R. Geetha, Professor and Head of the Department of Computer Science and Engineering (DCSE) at SA Engineering College (Autonomous).

Dr. Geetha shared insights about the National Board of Accreditation (NBA), highlighting its role in promoting educational excellence and discussing the nine criteria used for program evaluation, offering a comprehensive understanding of the accreditation process.



ACHIEVEMENTS



SPORTS ACHIEVEMENT - TABLE TENNIS

DCSE congratulates Mr. Lakshmanan. P, CSE II year CSBS, for winning Silver in South Zone Inter-University Table Tennis (MEN) Tournament from 02-01-2023 to 05-01-2023 at Christ (Deemed to be University), Bannerghatta Campus.

ROQUESTAS DE MAR CHESS OPEN

DCSE congratulates Ajay Karthikeyan, from I year CSE-AIML D, who participated in Roquestas de Mar Chess Open, Spain from 03-01-2023 to 08-01-2023. Ajay was placed fourth and won a cash prize of Rs. 48,000.



VELAMMAL RAPID CHESS TOURNAMENT

DCSE congratulates Ajay Karthikeyan of I Year, CSE AIML-D, who won the 2nd prize in the Velammal Republic Day Celebration Rapid Chess Tournament held at Velammal Main Campus, Mogappair, securing a cash prize of ₹20,000.



NATIONAL YOUTH CONFERENCE - AICTE

DCSE congratulates Gurumurthy. S., a student from I year CSE BDA E who attended the National Youth Conference conducted by AICTE - IKS wing in collaboration with Chinmaya Vishwavidyapeeth, Ernakulam from 03-02-2023 to 05-02-2023. He was felicitated by AICTE with the 3rd prize, worth ₹10,000 in the poster presentation category for his research titled 'Shaakta - The Feminine Factor.'



ACHIEVEMENTS

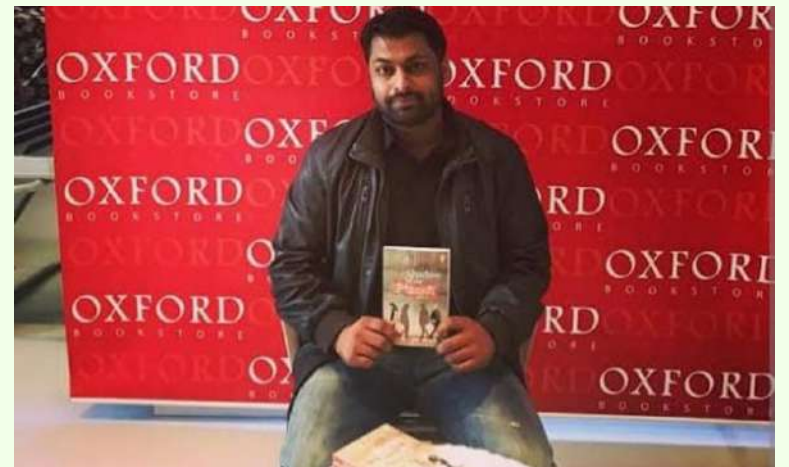


PROMETHEAN RAPID CHESS TOURNAMENT

DCSE congratulates Ajay Karthikeyan of I year CSE AIML-D of SRM Vadapalani, for winning the 10th prize and a cash money of Rs. 20,000 in the Promethean Rapid Chess Tournament held at Virginia Mall, Whitefield, Bangalore.

PUBLISHED "SHADOW OF THE PAST"

DCSE congratulates Mr. Mayank Manohar (Batch of 2014) on authoring the book 'Shadow of the Past'.



BLOCKCHAIN INTERNSHIP PROJECT

DCSE congratulates two final year students of CSE department, Mr. Adil Siddiquee and Mr. Allwin Steve Paul J for their selection in the blockchain internship project under the guidance of Professor Jedsada Tipmontian (Executive Vice Dean Head), Center of Logistics & Intl.Trade for Agri-Food & Perishables, International Academy of Aviation Industry, King Mongkut's Institute of Technology Ladkrabang (KMITL), Thailand.



ACHIEVEMENTS



CCS CHESS FESTIVAL

DCSE congratulates Poorna Sri MK of II year CSBS who won 24th prize and a cash award of ₹15,000 at the CCS Chess Festival - Classical event. She also procured first place in the women's category with ₹3000 and ₹2000 cash award in the CCS Chess Festival rapid and Blitz event respectively held from 30-03-2023 to 06-04-2023.

POSTER PRESENTATION AWARD

DCSE congratulates Ms. B Shamreen Ahamed, a Full-time Research Scholar at DCSE SRMIST Vadapalani campus who received the best poster presentation award under the title "Diabetes Mellitus Disease Prediction, Stage Classification and Probability of Heart Disease Occurrence by Predictive Modeling using Machine Learning Techniques" in the DPRC 2023 held on 29-03-2023 at SRM KTR Campus under the guidance of Dr. S.K.B. Sangeetha.



T-SHIRT PAINTING COMPETITION

DCSE congratulates Preeti Rajesh of II Year CSE C and Reshmi R of I Year CSE BDA for winning Second place in the Premier League T-Shirt Painting Competition held by Stella Maris College on the theme 'Application of Data Science'.

LICET TOURNAMENT - TABLE TENNIS

DCSE is proud to announce that the Men's table tennis team of SRM IST beat its counterpart from Sathyabama University with a score of 3-0 on 17-03-2023 at Loyola-ICAM College Of Engineering and Technology. The team comprised Piyush Sagar, I Year MBA, Shrikrishna, I Year MBA, and Lakshmanan, II Year CSE CSBS.



ACHIEVEMENTS



LASS & LADIES

DCSE is proud to share that Akshaya, II Year CSE D, has been selected as one of the Top 100 phenomenal Women Striving for Social Change at the Women's Day celebration of 2023 program organized by the Indian National Bar Association in Delhi. She has been providing toilets and sanitary napkins for the safety and hygiene of young women since she was 13 years old. She is currently launching a company called Lass & Ladies to manufacture and supply reusable sanitary napkins made from patented materials for use by women.

RAIL CUISINES

DCSE is happy & proud to share the start-up details of III Year student Jayakrishnaa. Rail cuisines offers iconic and traditional foods specific to the states that passengers of Indian Railways travel throughout their journey.

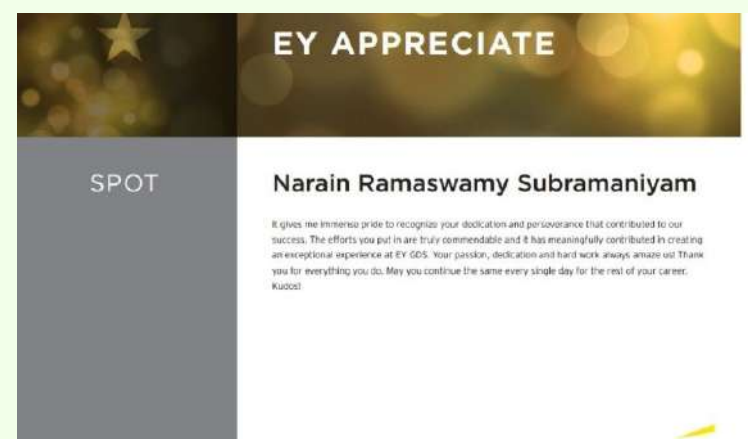


ISTRAC EQUIPMENT

DCSE congratulates Mr.Rohin Kumar Maheswaran and Mr.Anirudh Krishnakumar, final year BTech CSE - AIML students for successfully completing their internship by working on the predictive maintenance of ISTRAC (ISRO Telemetry, Tracking and Command Network) ground segment equipment. The project was mentored and highly appreciated by Mrs Parvathi Devi, Manager , ISRO, Mr. Divyang Arora Scientist, ISRO and Mr. Sajith Menon Scientist, ISRO.

EY GDS SPOT AWARD

DCSE congratulates S. Narain Ramaswamy, an associate consultant at EY GDS and an alumni of SRMIST Vadapalani Campus on winning a spot award for his meaningful contributions towards creating an exceptional experience at EY GDS.



ACHIEVEMENTS

HIGHFLYER OF Q4



DCSE congratulates Dharma Krishna, an Analyst at HighRadius and an alumnus of SRMIST Vadapalani campus for being awarded as the 'Highflyer of Q4' for exceptional performance in Q4 of 2022 at HighRadius.

CONSULTANCY PROJECT



DCSE is proud to inform that it has received a consultancy project from the Tamil Nadu Armed Police Department to automate their postings of recruits and transfers of existing Police personnel. The project was discussed with Ms. A.Radikha IPS, IG, Armed Police, Tamil Nadu. The students assigned to the project are Mr.Mudit Tiwari and Mr.Ujjawal Kumar of Illrd Year DCSE.

SIMS INTERNSHIP



DCSE congratulates five III Year students, Mr. Yahool Perumal E, Ms. R Ramya, Ms. Rithani Priyankaa SR, Mr. Kishore Ramesh, and Mr.Prem Kumar V for completing their internship at SIMS Hospital, Vadapalani.

ACHIEVEMENTS

ACE TRIGYN'ITE OF THE QUARTER



DCSE congratulates Sriram R. M., an alumna of SRMIST and an employee at Trigyn for having received the "Ace Trigyn'ite of the Quarter" award for his exceptional performance as a UX Designer at Trigyn. He is balancing his enrollment in an online MBA program at SRM with his job as a UX Designer. He lead a CSR project called 'Arise and Shine', which is involved in providing educational support to underprivileged children.

ALCOHOL CONSUMPTION DETECTION IN CARS

Application Details	
APPLICATION NUMBER	202341032600
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	09/05/2023
APPLICANT NAME	1. Mr. Y V S DEEPAK 2. Mrs. Y KRISHNAVENI 3. Mr. THUSHAR AJITH 4. Mr. HAYAWADANAN A R
TITLE OF INVENTION	ACCURATE SENSING METHOD FOR ALCOHOL CONSUMPTION DETECTION IN CARS WITH AUXILIARY ASSISTING DEVICE
FIELD OF INVENTION	PHYSICS
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	yvsdeepak@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	09/05/2023
PUBLICATION DATE (U/S 11A)	16/06/2023

DCSE congratulates Mr. Y. V. S. Deepak, of I Year CSE for successfully filing a patent for "Accurate Sensing Method For Alcohol Consumption Detection In Cars With Auxiliary". It is a device that verifies whether the driver is under the influence of alcohol or not, with the help of various parameters that create precision. The patent is currently under the classification and grouping stage and is yet to be published.

CONCEPT SQUAD

PATRONS

Dr. C. Muthamizhchelvan, Vice Chancellor, SRMIST.
Thiru. K. Megraj IAS(Retd), Director Admin-SRM Group.

CHIEF EDITOR

Dr. C.V. Jayakumar, Dean, Faculty of Engineering and Technology

ADVISORS

Dr. C. Gomathy, Vice Principal, Academics & Placements
Dr. S. Karthikeyan, Vice Principal, Examinations

PRINCIPAL CO-ORDINATOR

Dr. Golda Dilip, Asso.Prof (CSE)

EDITORIAL TEAM (FACULTY)

Dr. C. Praseeda, HOD (FoM)
Dr. S. Prasanna Devi, HOD (CSE)
Dr. A. Shirly Edward, HOD (ECE)
Dr. R. Rajaraman, HoD (Mech)
Dr. C. Rajesh, HoD (Mathematics)
Dr. K. Jagannathan, HoD (Physics)
Dr. S. Sabarinathan, HoD (Chemistry)
Dr. P. Poomathi, HoD (EFL)
Mrs. V. Akila, AP/OG (ECE)
Dr. K. Meenakshi, AP/OG (CSE)
Mr. Dinakar N, AP/OG (Mechanical)
Dr. Vimalnath V, AP/Sr.G (CoM)
Dr. N. Rameshan, AP/Sr.G (Mathematics)
Ms. S. V. Padma Rao (Student Coordinator)

EDITORIAL TEAM (STUDENT)

Madhav R - RA2011003040063 - IV CSE A
R Mrinalini - RA2252001040010 - II MBA B
Sruthy R - RA2011043040005 - IV ECM A
Sreekumar B - RA2011054040002 - IV MECH-AIML
Aditi Walunj - RA2111003040129 - III CSE A
Nandini Raja - RA2211003040109 - II CSE A
Jaishree B - RA2211003040013 - II CSE A
Yeshaswi P - RA2211003040005 - II CSE A
Venkat Vishal - RA2211003040078 - II CSE A



SRM_IST_VDP



SRMISTFETVDP



SRM IST VADAPALANI CAMPUS



SRMVDP_CAMPUS



SRMVDP

Mail your feedback at: newsletter.srmvdp@srmist.edu.in