

SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE

(An Autonomous Institution)

MADAGADIPET, PUDUCHERRY - 605 107.



Newsletter

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A Stimulating Place to Learn and Practice Technology.

TABLE OF CONTENTS

1	About the Institution
2	Message from the Management
3	Department of Electrical and Electronics Engineering
4	Department of Electronics and Communication Engineering
5	Department of Computer Science and Engineering
6	Department of Information Technology
7	Department of Instrumentation and Control Engineering
8	Department of Mechanical Engineering
9	Department of Civil Engineering
10	Department of Biomedical Engineering
11	Department of Mechatronics Engineering
12	Department of Computer Science and Engineering and Business Systems
13	Department of Computer and Communication Engineering
14	Department of Artificial Intelligence and Data Science
15	School of Architecture
16	Department of Master of Business Administrations
17	Department of Master of Computer Applications
18	News Gallery



ABOUT THE INSTITUTION

Sri Manakula Vinayagar Engineering College (SMVEC) established in the year 1999. SMVEC is an autonomous institution affiliated to Pondicherry University. It offers 13 undergraduate, 8 postgraduate, and 11 research programs in Engineering, Architecture, Management Studies and Computer Applications. SMVEC has been accredited by NAAC with "A" grade and NBA. The institution is also accredited by TATA consultancy services. The college has a good placement record with students getting job offers from top MNC companies in India and abroad. SMVEC students have won many awards and accolades for their academic achievements.

VISION

To be globally recognized for excellence in quality education, innovation and research for the transformation of lives to serve the society.

MISSION

M1: Quality Education: To provide comprehensive academic system that amalgamates the cutting-edge technologies with best practices.

M2: Research and Innovation: To foster value-based research and innovation in collaboration with industries and institutions globally for creating intellectuals with new avenues.

M3: Employability and Entrepreneurship: To inculcate the employability and entrepreneurial skills through value and skill-based training.

M4: Ethical Values: To instill deep sense of human values by blending societal righteousness with academic professionalism for the growth of society.

About College

Sri Manakula Vinayagar Engineering College was established in the year 1999. The institution has been approved by AICTE, New Delhi and affiliated to Pondicherry University. It is the first institution in Pondicherry State which has received ISO 9001:2000 Certification and has established the 'Nila Community Radio Station' with the approval of 'Government of India'. It is the first engineering institution in Puducherry which is accredited by NBA and NAAC with 'A' grade. It is also accredited by the IT giant Tata Consultancy Services (TCS). Within a short span of time, the institution has attained an enviable reputation by possessing all the hall marks of a premiere institution in pursuit of excellence. The institution aims at equipping budding professionals with excellent theoretical and practical knowledge. It also takes pride in developing the students with leadership and interpersonal skills and thus shaping them into strategic scholars with competitive spirits who will be capable of delivering their best in the technological world.

Chairman's Desk



Shri.M.Dhanasekaran

Chairman & Managing Director, SMVE Trust.

I warmly welcome all members of our esteemed institution to a promising academic year filled with excitement and growth. At Sri Manakula Vinayagar Engineering Collage, we are dedicated to promoting academic excellence, innovation, and holistic development, empowering students to think outside the box and follow their passions. Our committed faculty and cutting-edge facilities offer abundant resources for both academic and professional advancement, while our dynamic community fosters entrepreneurship and creativity. Together, let's tackle the challenges and innovations of the 21st century, ensuring our graduates are not only technically proficient but also socially responsible.

Secretary's Desk

I greet all aspiring engineers and academic enthusiasts to our institution. We are committed to fostering innovation and creativity, offering resources for students to explore new ideas through research, design challenges, and entrepreneurial initiatives. Our state-of-the-art facilities and strong industry partnerships provide exceptional growth opportunities, with a focus on practical learning and community engagement. With a supportive faculty and a curriculum that emphasizes technical skills and social responsibility, we prepare our graduates to make meaningful contributions to society together, let's inspire positive change and create a lasting impact on the world.



Dr.K.Narayanasamy

Secretary, SMVE Trust.

Treasurer's Desk



Shri.D.Rajarajan

Secretary, SMVE Trust.

I am immensely proud to reflect on the outstanding achievements of our dedicated students at SMVEC, which has been devoted to delivering a transformative educational experience for the last 25 years. Our journey has been characterized by a strong commitment to excellence, innovation, and inclusivity, resulting in numerous successes made possible by the collective efforts of our visionary leadership, devoted faculty, talented students, and supportive alumni and stakeholders. We have continually pushed the boundaries of knowledge and fostered a culture of lifelong learning through academic programs, research initiatives, and extracurricular activities that encourage intellectual curiosity and creativity.

Director's Desk

Welcome to Sri Manakula Vinayagar Engineering College, where dreams take flight and aspirations find wings. As we celebrate 25 years of academic excellence, I warmly greet everyone. Our students have excelled in various fields, demonstrating exceptional talent and unwavering dedication, from impressive academic achievements to active participation in extracurricular activities. I take pride in acknowledging our students' outstanding performances, including achieving top ranks in university exams and presenting innovative researches. Their leadership and creativity are evident in sports, cultural events, and technical competitions. Let's continue to inspire and empower one another as we strive for scholastic excellence and innovation together.



Dr.V.S.K. Venkatchalopathy

Director Cum Principal, SMVEC



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Vision

To promote proficiency in the field of Electrical and Electronics Engineering by creating a stimulating environment for research, innovation and entrepreneurship.

Mission

- M1 Quality Education:** To impart high quality technical education with problem solving capabilities by innovative pedagogy in emerging technologies.
- M2 Industrial and Societal needs:** To cater the dynamic needs of the industry and society by strengthening industry-institute interaction.
- M3 Research and Innovation:** To nurture the spirit of research attitude by carrying out innovative technologies pragmatically.
- M4 Placement and Entrepreneurship:** To inculcate the professionalism in career by advancing synergetic skills to compete in the corporate world.

Guest Lecture



An awareness session on technical events was conducted to inform students about competitions, workshops, and hackathons, encouraging participation for skill development, innovation, and practical learning.

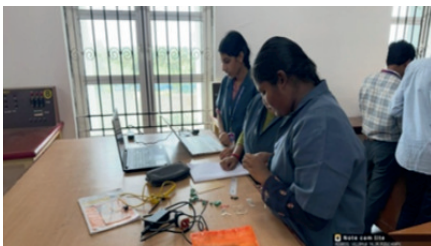


Mr. J. Muruganandham, Assistant Professor, Department of EEE, delivered a session on career opportunities, covering industry trends, higher studies, competitive exams, and skill development for professional success.



Mr. Mohanraji, Associate Software Engineer at Metasoft, delivered a guest lecture on "5G Technology and Its Applications in EEE," highlighting 5G fundamentals, applications, and future opportunities in electrical engineering.

Workshop



Third-year EEE students at Sri Manakula Vinayagar Engineering College developed a Zero Crossing Detector Circuit and a Firing Circuit, demonstrating their practical skills in circuit design and implementation.



A Debate and Group Discussion session was conducted at Sri Manakula Vinayagar Engineering College to enhance students' communication, critical thinking, analytical, and teamwork skills.



A hands-on workshop on "Battery Modelling for Electric Vehicles" was conducted in collaboration with MathWorks, Chennai, providing faculty members with insights into lithium-ion battery technology and EV battery modelling.

Alumni Interactions



The Department of EEE organized a guest lecture by alumnus Er. S. Selva Kumar on embedded systems, battery management, and emerging trends in electric vehicles.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Vision

Facilitate academic excellence and research among Electronics and Communication Engineers to meet the global needs with high competence and ethical professionalism.

Mission

- M1 Academic Excellence:** To impart learning skills to meet the global challenges in the field of Electronics and Communication Engineering.
- M2 Research and Innovation:** To provide excellence in research and innovation through multidisciplinary specialization.
- M3 Employability and Entrepreneurship:** To enhance inter and intra personal skills among students to make them employable and entrepreneurs.
- M4 Ethics:** To inculcate the significance of human values and professional skills to serve the society.

About the Department

The Department of Electronics and Communication Engineering, established in 1999, offers B.Tech, M.Tech, and Ph.D. programmes. The B.Tech programme is NBA-accredited, and the institution holds NAAC 'A' Grade status.

The department provides modern laboratories in VLSI, IoT, Signal Processing, Wireless Communication, and Embedded Systems, supporting practical learning and research.

Faculty members undertake funded research projects and regularly organize workshops, seminars, and industry interactions through MoUs.

The department is committed to producing skilled, innovative, and socially responsible engineers.

Student's Achievements



Second-year students Saravanakumar M.L., S.A. Ajay Kumar, and R. Vijayaraghavan participated in Robo War and won first prize (Rs. 2,500) at SNS Institute of Technology on 25.07.2022.



Maheswaran.S (III-B) and Monisha.I (III-C) had participated and won 1 lakh in Smart India Hackathon (Hardware Edition) conducted by Government of India under the ministry of education's innovation cell on 25.08.2022.



Saravanakumar M.L., S.A. Ajay Kumar, R. Vijayaraghavan, T. Sushmitha, and M. Sreeja had won first prize in Robo War at NIT Calicut, earning Rs. 5,00,000/- on 25.10.22.

Club Activities



Elektor Club members arranged an interactive academic activity aimed at strengthening engineering knowledge and professional skills among students.



IEEE SB organized an event on "Circuit Debugging." They conducted the preliminary exam for 76 students, out of which 18 students were shortlisted for the final round.



Elektor Club hosted an activity on "Circuit Framing" for second-year students, held on 09.07.2022.

Training Activities



The training program on electronics manufacturing was aimed at providing participants with practical industry exposure and bridging the gap between academic learning and real-world electronics production practices.



Workshop training on the topic "Testing of Electronic Devices in Hardware" was conducted by Raja Electronics Institute, Cuddalore, to enrich the basic knowledge of students in the concept of electronic devices in hardware.



DEPARTMENT OF

COMPUTER SCIENCE AND ENGINEERING

Vision

To create a productive learning and research environment for graduates to become highly dynamic, competent, ethically responsible, professionally knowledgeable in the field of computer science and engineering to meet the industrial needs on par with global standards.

Mission

- M1 Quality Education:** Empowering the students with the necessary technical skills through quality education to grow professionally.
- M2 Innovative Research:** Advocating the innovative research ideas by incorporating with industries for developing products and services.
- M3 Placement and Entrepreneurship:** Advancing the education by strengthening the Industry-Academic relationship through hands-on training to seek placement in the top most industries or to develop a start - ups.
- M4 Ethics and Social Responsibilities:** Stimulating professional behaviour and good ethical values to improve the leadership skills and social responsibilities.

About the Department

The Department of Computer Science and Engineering, which began in 1999 with 60 students, has grown substantially at Sri Manakula Vinayagar Engineering College. It now takes 300 students per year and is supported by over 50 experienced faculty members.

The department provides B.Tech. in Computer Science and Engineering, M.Tech. in Computer Science and Engineering (Big Data Analytics), and Ph.D. courses.

It offers a comprehensive curriculum that blends theoretical understanding with hands-on experience, including essential ideas, programming languages, algorithms, data structures, and system architecture.

Student's Achievements



CSE final-year student Sarath S received the Best Outgoing Student award of the Pega University Program 2022-23 at Sri Manakula Vinayagar Engineering College, along with prize money of INR 20,000 and a certificate.



Students S. Kalaiarasan and S. Prabhakaran of Sri Manakula Vinayagar Engineering College won first prize in the "TECHNOVATION" Project Competition held at Mailam Engineering College.



Our IV-year CSE students Jayasurya, Gokul, and Sasidharan got second prize in the Innovators Day Project Contest organized by Sri Manakula Vinayagar Engineering College, Puducherry.

Club Activity & Alumni Meetup



Tata Consultancy Services organized Azure Cloud Computing training for third-year students to develop practical cloud skills, provide industry exposure, and prepare them for cloud computing careers.



A workshop on "React JS" was conducted for CSE students on November 16th and 17th, 2022, organized by CSE alumni, in which students actively participated and gained knowledge of React JS tools.



On December 24, 2022, the Department of CSE & EEE - IIE Student Chapter hosted SOLVATHON - a technical quiz. A total of 539 students registered for the event, 371 students participated, and 267 students were certified.

Guest Lecture



The TCS Train the Trainer Programme on "Cloud and Automation" improved participants' skills in cloud technologies and automation for industry readiness.



A guest lecture on "How to Prepare Documents for TCS" was delivered by L. Pasupathi, TCS, Chennai, for IV-year TCS-placed students.



DEPARTMENT OF

INFORMATION TECHNOLOGY

Vision

Our objective is to be a pioneer in the field of Information Technology by achieving academic excellence, involving in research and development and promoting technical and professional expertise.

Mission

- M1 Expertise:** To impart quality education and create excellent engineers with strong analytical, Programming and Problem-solving Skills to meet the ever-changing demands of IT industry.
- M2 Eminence:** To kindle creative thinking, innovation and foster value-based research in the field of information technology.
- M3 Complaisant:** To enrich the employability skills, inculcate entrepreneurial ideology and promote professional expertise.
- M4 Exemplar:** To instil human values, ethical responsibilities and empowering graduates to be socially responsible and technically competent

About the Department

The Department of Information Technology, established in 1999, offers a B.Tech programme with an intake of 240 students. The NBA-accredited programme follows an Outcome-Based Education (OBE) curriculum, balancing theoretical knowledge and practical learning.

The department provides modern laboratories, e-learning facilities, and strong industry collaborations.

Through workshops, seminars, research activities, internships, and student exchange programs, it equips students with the skills needed for successful careers in the IT industry.

Student's Achievements



IV-year students Sreeyaparvathy V.S., Ashok K.M., Yogalakshmi R., Sowmya R., and Manjunan Sri HariPriya won the First Prize and the Title Winner award in Virtusa Jatayu – Session II, receiving full-time offers along with a cash prize of ₹1,00,000.

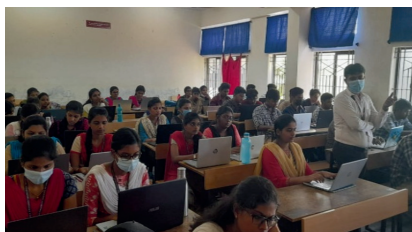


Sakthiprakash S. and Jayavishnu A., II-year students, won the III prize in the "Word Hippo" technical event at MITILENCE 2022, organized by Sri Manakula Vinayagar Institute of Technology.



S. Aravind and N. Sivasankar of II year won second prize in the Project Contest held at Perunthalaivar Kamarajar Institute of Engineering and Technology, Karaikal, in November 2022.

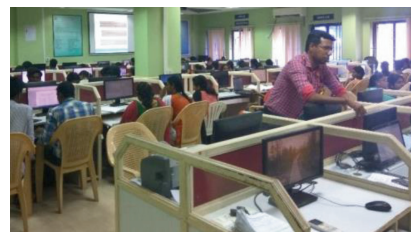
Guest Lecture



The Department of IT, in association with the IEEE Student Branch, organized a guest lecture on "Introduction to Computer Vision" by Mr. A. Albert Alex, Co-founder of Cspike Technologies, on 20th August 2022.



The Department of IT, in association with the IET Student Chapter, organized an offline technical webinar on 12th November 2022. The session was handled by Mr. Vignesh, Managing Director of Vebbox Software Solutions.



A 5-day hands-on workshop on "Cloud Computing & Data Science" and "Big Data Analytics" was conducted from 19th to 23rd October 2022 by ICTACT under the IT Finishing School scheme for IV-year students.

Faculty Development Program



Eight faculty members from the IT Department participated in a 5-day Faculty Development Program on "Application of Mathematics in Engineering," conducted by the Department of Mathematics, SMVEC.



Five faculty members from the IT Department participated in a 5-day Faculty Development Program on "Data Science using Python," conducted by Ethnotech.



DEPARTMENT OF INSTRUMENTATION AND CONTROL ENGINEERING

Vision

To provide high-quality education, training, and research in Instrumentation and Control Engineering syllabus that meets industrial and social needs while upholding strong ethical standards. Our aim is to remain a leader among the best instrumentation engineering colleges in Pondicherry and expand our recognition among ICE engineering colleges in Tamilnadu.

Mission

- M1 Quality education:** To impart technical knowledge, leadership and managerial skills to meet the current industrial and societal needs.
- M2 Research and Innovation:** To foster innovation, research and development for the benefit of global community.
- M3 Employability and Entrepreneurship:** To enhance the employability skills and inculcate entrepreneurial attitude.
- M4 Ethical Values:** To provide extension services to rural society and instill ethical values among the students.

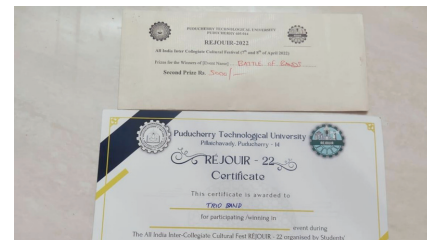
Student's Achievements



On 25.04.2022, students of the ICE Department, SMVEC, participated in SRISHTI 2022 Project Demonstration held at Saintgits College of Engineering and received the Most Popular Project award.



On 25.01.2022, a student of the ICE Department, SMVEC, secured third prize in the essay competition conducted by the Elections Department.



On 08.04.2022, students of the ICE Department, SMVEC, secured second prize in the Battle of Bands event conducted as part of REJOUR '22 at Puducherry Technological University and won a cash prize of Rs. 5,000.

Club Activities



The "Automate the Future" Club conducted a session on the Internet of Things (IoT), introducing students to smart and connected technologies.



The "ICON Club" conducted an activity on "Think Fast, Speak Smart", encouraging students to enhance their communication, creativity, and spontaneous speaking skills.



The "ICON Club" conducted an activity on International Mother Language Day, promoting linguistic diversity and cultural heritage.

Workshop & Training



The Department of Instrumentation and Control Engineering organized a hands-on workshop on IoT using Tinkercad and Arduino UNO, enhancing students' practical skills.



The Department of ICE organized a hands-on workshop on "PLC Programming," enhancing students' practical knowledge in automation systems.



DEPARTMENT OF

MECHANICAL ENGINEERING

Vision

The Mechanical Engineering department strives to be recognized as an excellent academic and research center for creating outstanding Engineers, Entrepreneurs, and Leaders.

Mission

- M1 Professional Skills:** To provide quality education to enhance students' inter-personal and intra-personal skills.
- M2 State-of-art facilities:** To render excellent infrastructure facilities and laboratories to excel as skilled professionals.
- M3 Research Exposure:** To Strengthen Research and Development within the department through industrial associations.
- M4 Employability:** To put enthusiastic exertions to enhance employability and entrepreneurship skills of students.
- M5 Human Values:** To empower students with professional ethics and human values to serve the society.

Guest Lecture



R. Johny Maria Michael won 1st prize in the Mechathon Event - National Level Technical Symposium (MCCEES-2022) conducted by Acharya College of Engineering Technology, Puducherry, held on 25.11.2022



M. Sanjaikumar won 1st prize in the Brain Teaser Event - National Level Technical Symposium (MCCEES-2022) conducted by Acharya College of Engineering Technology, Puducherry, held on 25.11.2022



Our students presented speeches at Nila Community Radio Station, demonstrating their communication skills and confidence. The experience provided valuable exposure to radio broadcasting and helped enhance their public speaking abilities.

Workshops & Industrial Visits



Festo Automation - Hands-on demonstration training on automation was given to mechanical engineering students through Train Lab Academy (Ethnotech).



World Biofuel Day was celebrated on 10th August 2022 to highlight the importance of biofuels. Dr. K. Velmurugan, Dean (R&D), addressed the students.



Our students were exposed to industry by frequently arranging industrial visits to various industries.

Student's Achievements



The Mechanical Department team students won first prize in the March-past event held on 15.08.2022.



Our department IV-year students underwent a training program at NLC India Limited and received certificates for the training.



DEPARTMENT OF

CIVIL ENGINEERING

Vision

We envision a world where the civil engineering department will be a home to an intellectual community with good quality education embedded with practical knowledge by inculcating research, strong social commitment and ethical values from its students, staffs and alumni.

Mission

- M1 Quality Education:** To fulfill the requirements of construction industry, Civil Engineering profession and rural community through dissemination of technical services.
- M2 Practical Knowledge:** To impart quality and real-time education to the students with the knowledge & skills needed for Civil Engineering practice.
- M3 Work Efficiency:** We encourage ongoing collaboration with industry and research organizations to advance research, development, and consulting.
- M4 Societal issues:** To develop graduates to compete at the global level to deal with modern issues.
- M5 Moral & Ethical:** To insist ethical values and professionalism among the students.

Students' Participation



Civil Engineering students of Sri Manakula Vinayagar Engineering College participated in a Mix Design Workshop organized with Ultratech Cements Ltd.



Civil Engineering students of Sri Manakula Vinayagar Engineering College participated in a Brick Bonding practical session, gaining hands-on experience in masonry techniques.



A hands-on workshop on 3D Modeling, 3D Printing, and Wood Carving was conducted at Sri Manakula Vinayagar Engineering College, introducing students to modern design and fabrication technologies.

Guest Lecture



A seminar on "Repairs and Restoration of Buildings" was conducted to highlight structural maintenance and rehabilitation.



A seminar on "Importance of Geotechnical Investigation in Construction Industries" was organized to highlight the role of soil testing in construction.



A Technical Presentation was conducted to enhance students' knowledge and communication skills in civil engineering domains.

Club Activities



A Model Making activity was conducted to enhance students' creativity, technical skills, and practical understanding through innovative civil engineering models.



A Paper Craft Making activity was conducted to encourage students' creativity, innovation, and artistic skills through paper-based designs.



DEPARTMENT OF

BIOMEDICAL ENGINEERING

Vision

To provide quality education in Biomedical Engineering focused on promoting continuous enrichment in the relevant research field and innovations in medical diagnosis for human health care.

Mission

- M1 Medical Science Engineering:** To provide quality Biomedical Engineering education that integrates engineering principles with biomedical sciences.
- M2 Research and Development:** To develop Biomedical engineers to apply innovative strategies for the design and development of medical equipment..
- M3 Industrial Intelligence:** To incorporate novel technologies towards the healthcare industrial needs for medical applications and to become an entrepreneur.
- M4 Ethical Responsibilities:** To impart the desirable skill sets to become globally competent ethical professional.

About the Department

The Biomedical Engineering Department at SMVEC, established in the academic year 2019-2020, represents our commitment to innovation in healthcare.

With a focus on promoting continuous enrichment and collaboration, BME department strives to push the boundaries of medical diagnosis and treatment.

Through a blend of rigorous academics, hands-on research and industry partnerships, the students to become leaders in the field of biomedical engineering.

Guest Lecture



Dr. Shankar Rajan delivered a lecture on "Applications of Biosensors in Healthcare" on 8 December 2022, highlighting biosensor applications in medical diagnosis and healthcare monitoring.



Mr. J. Balaji delivered a lecture on "Biomechanism Technologies," introducing biomechanical systems and their healthcare applications.



Mr. Paresh Modh delivered a lecture on "Scope and Career Opportunities for Biomedical Engineers" on 18 December 2022, highlighting career prospects and emerging trends in biomedical engineering.

Workshops & Hackathon



Mr. S. Raja conducted a workshop on "Troubleshooting of Healthcare Equipment."



Dr. R. Sivacoumar gave a webinar on "Impacts of Biomedical Waste on Ecosystem."



Dr. L. M. Martin conducted a workshop on "Smart Manufacturing" in the Idea Lab

NSS & Training Programs



A two-day hands-on training program on medical devices was conducted for the students of the Department of Biomedical Technology.



A World Water Day event was conducted to raise awareness about water conservation and sustainable water resource management.



DEPARTMENT OF

MECHATRONICS

Vision

We aim to provide exceptional teaching and research in Mechatronics Engineering, benefiting students and society with professional knowledge and cutting-edge technology.

Mission

- M1 Quality Integration:** Achieve excellence in education through hands-on training in cutting-edge technologies.
- M2 Practical Knowledge:** Balance learning and research by participating in research, corporate projects, and innovation competitions.
- M3 Personality Development:** Programmes focusing on personality development can boost team spirit and entrepreneurship.
- M4 Social Ethics:** Promote ethical values and conduct for societal betterment.

Student's Achievements



Students actively participated in various competitions and won several awards, including cash prizes totaling ₹1 lakh, in events such as Robo Race, Robo Soccer, and Robo War in March 2022.



Varadaraj H of III Year won the First Prize in Smart India Hackathon 2022, conducted by the All India Council for Technical Education in Odisha, along with fellow students from the college.



Mukesh V of IV Year secured first place in Robo Soccer held at SRM Institute of Science and Technology.

Guest Lecture



II and III year students attended a guest lecture on "Augmented Reality – Technology and Applications" by Mr. Madhavan, which provided exposure to AR technologies and applications.



I and III year students attended a guest lecture on "Problem Solving and Ideation" by Dr. P. Jayakumar, which enhanced skills in real-time problem-solving and innovation.



II and III year students attended a guest lecture on "Robotics and Drones" by Mr. Balaji T, gaining fundamental knowledge in robotics and drone technologies.

Club Activities



The Robotics & Drones Club conducted workshops, training sessions, competitions, and project activities to enhance students' practical skills in robotics and drone technologies.



The Automation Club conducted technical activities, training programs, and projects to enhance students' skills in automation technologies and practical problem-solving.



DEPARTMENT OF

COMPUTER SCIENCE AND ENGINEERING AND BUSINESS SYSTEMS

Vision

To predict and shape future technology and business trends while producing technically adept graduates who can meet global demand. By maintaining its standing among the top 20 computer science engineering colleges in Tamil Nadu, the department aims to lead regional innovation with the updated CSE Syllabus.

Mission

- M1** To foster knowledge sharing through contemporary curriculum and creative teaching learning process
- M2** To impart strong computer and business skills to shine and sustain in the agile IT industry
- M3** To promote technocrats with rich expertise in innovation and research
- M4** To instill moral values and ethical responsibilities by empowering graduates to be socially responsible

About the Department

The Computer Science and Engineering and Business Systems Department bridges computer science with strategic business applications, making it a popular choice among students looking for CSBS colleges in Pondicherry and the best CSBS engineering college in Tamil Nadu.

This interdisciplinary unit equips learners with the skills to navigate today's fast-changing tech scene and its impact on business. SMVEC is recognised among the top CSBS colleges in Pondicherry for its innovative teaching methods and industry-aligned syllabus.

Developed in collaboration with TCS, the curriculum integrates technical knowledge with business acumen, equipping students to address the multifaceted challenges of the modern business world.

Guest Lecture



A guest lecture on "Opportunities for Freshers in Data Analytics" was conducted for II Year students on 02.07.2022.



A guest lecture on "Java Spring Boot Microservices" was conducted for I Year students on 09.07.2022.



A guest lecture on "The Roadmap to Computer Science and Business System Engineers" was conducted on 19.11.2022.

Honourable Achievements



Subash Raj M secured Second Prize with a ₹50,000 cash award at the HACK2LEAP Hackathon held on 28–29 October 2022.



A Special Award for Outstanding Performance in Sports was received on 15.08.2022.



Dr. N. Danapaquiam, HoD, received the Best SWAYAM NPTEL SPOC Award for 2022–2023.

Workshop & Training



A hands-on training on "Basics of Electrical Engineering" was conducted by Mr. I. Prasannaram, Senior Electrical Engineer, Auroville Electrical Services Pvt. Ltd., on 17.12.22.



A hands-on workshop on "Python for IoT" was conducted on 30.07.2022 for first-year students, covering Python basics, IoT concepts, sensor interfacing, and real-time applications.



DEPARTMENT OF COMPUTER AND COMMUNICATION ENGINEERING

Vision

To provide students with cutting-edge technology and research in computer and communication engineering to meet global socioeconomic requirements.

Mission

- M1 Technical Knowledge:** Deliver academic excellence in computer and communication engineering to meet societal demands.
- M2 Innovation and Research:** Provide recognised multidisciplinary research at national and international levels.
- M3 Employability and Entrepreneurship:** Develop technical, interpersonal, and intrapersonal abilities to improve your employability and entrepreneurship.
- M4 Ethics:** Encourage integrity, ethical beliefs, and participatory skills to develop a better nation.

Students Achievements



Successfully participated in the World Environment Day Tree Plantation Programme on 06.06.2022, promoting environmental awareness and sustainable development and contributing to tree plantation activities.

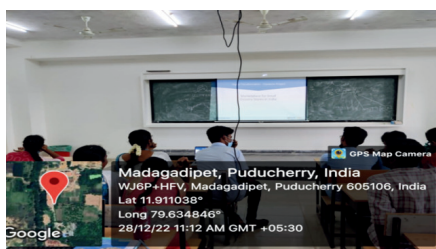


Successfully participated in the World Nature Conservation Day Pledge on 28.07.2022, reaffirming commitment to environmental protection and sustainable living. The event promoted awareness of biodiversity conservation.



Successfully participated in the Campus Cleaning Programme on 18.06.2022, contributing to a clean, healthy, and eco-friendly campus environment. The activity promoted cleanliness, teamwork, discipline, and social responsibility among students.

Guest Lectures



Attended a guest lecture on "Digital Transformation and Decision Making using Data Science" on 28.12.2022, gaining insights into data-driven decision-making, digital technologies, and industrial applications.



Attended a guest lecture on Cyber Security on 03.12.2022, gaining knowledge of cyber threats and security practices and enhancing awareness of cybersecurity concepts and career opportunities.



Attended a guest lecture on "Robotics" on 26.12.2022, gaining knowledge of robotics fundamentals, automation technologies, and their industrial applications.

Alumni Interactions



Participated in the Alumni Meet organized by the Department of Computer and Communication Engineering, fostering interaction between alumni, faculty, and students and providing valuable insights into industry trends, career opportunities, and professional development.



Participated in the Alumni Meet organized by the Department of Computer and Communication Engineering, fostering interaction between alumni, faculty, and students and providing valuable insights into industry trends, career opportunities, and professional development.



DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Vision

Applying Data Science abilities and analytical expertise to heterogeneous areas using AI

Mission

- M1 Understand Data Science:** Combine programming, mathematics, and business knowledge to tackle real-world challenges.
- M2 Applying Acquired Knowledge:** Foster innovation and creativity in students to work across diverse domains.
- M3 Capstone Project:** Facilitate industry collaborations for capstone projects.
- M4 Be Socially Beneficial and Ethical:** Ensure ethical principles and societal benefits in application development.
- M5 Continuous Learning:** Promote ongoing AI and Data Science learning to encourage initiative and enterprise focus.

About the Department

The Department of Artificial Intelligence and Data Science (AI&DS), established in 2020, is dedicated to preparing students for the evolving landscape of intelligent systems and data-driven decision-making.

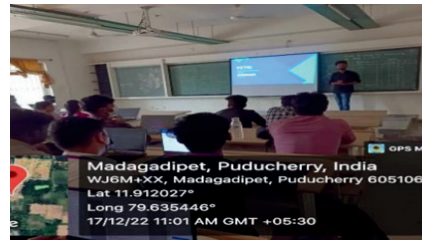
As one of the top AI and DS colleges in Pondicherry, the department emphasizes interdisciplinary learning, combining theoretical foundations with practical skills in AI, Machine Learning, Data Science, and related technologies.

Our department is recognized as one of the best artificial intelligence colleges in Pondicherry, making us a preferred choice for students aiming to excel in the AI field.

Guest Lecture



On 17.12.2022, a guest lecture on "Introduction to Programming" was delivered by Mr. Subhash, Associate System Engineer, TCS, Chennai.



On 17.12.2022, a guest lecture on "Flutter" was delivered by Vetri Chelvan, Full Stack Developer at Lyric.

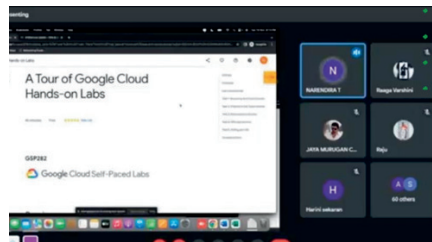


On 24.12.2022, a guest lecture on "Deep Learning" was delivered by Dr. T. Senthil Kumar, Associate Professor, SRM Institute of Science and Technology.

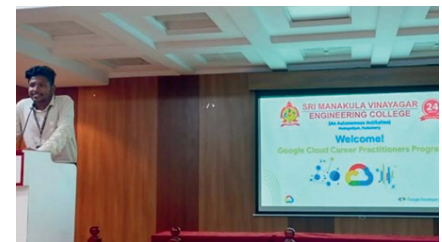
Seminars



A Google Cloud Career Practitioner Program doubt clarification session was conducted to resolve students' queries.



The Google Cloud Career Practitioner Program was inaugurated, introducing students to the program structure and Week 1 activities.



A hands-on Google Cloud Career Practitioner Program session was conducted, introducing students to cloud fundamentals and pathways.

Training Activity



Students actively participated in a training assessment session designed to enhance problem-solving skills, aptitude, and technical knowledge. The activity provided a structured environment for students to evaluate their abilities, improve analytical thinking, and strengthen their preparation for placements and competitive examinations.



SCHOOL OF

ARCHITECTURE

Vision

To foster a vibrant, knowledge-oriented environment and become a center of excellence in architecture dedicated to creating sustainable and humane habitats

Mission

- M1** Cultivate value-based education.
- M2** Promote an environment for research and knowledge sharing.
- M3** Facilitate learning towards professional excellence.
- M4** Encourage creative innovation in architecture.
- M5** Advocate for sustainable and humane habitat design.

About the Department

Sri Manakula Vinayagar Engineering College's School of Architecture opened in 2017 and offers a 5-year full-time education affiliated to Pondicherry University and approved by the Council of Architecture, India.

As one of the top architecture colleges in Pondicherry, it began with an enrollment of 40 students and will presently have 110 students by 2024.

Under the direction of Shri. M. Dhanasekaran and a devoted faculty, the institute has quickly emerged as one of Pondicherry's top and recognized architecture colleges in Tamilnadu, with aspirations to be among the best architecture colleges in Tamil Nadu with low fees.

Guest Lecture



This guest lecture by Ar. Aruna from INTACH emphasized the importance of built heritage conservation, focusing on restoration practices, historical documentation, and community-based preservation approaches.



Conducted a hands-on Brick Bonding Workshop, gaining practical exposure to vernacular masonry techniques, structural stability, and the behavior of building materials through experiential learning.



Guest lecture by Ar. Godwin Emmanuel explored CARE College, highlighting its climate-responsive, decentralized design with interlocking courtyards, material honesty, and collaborative spaces supporting passive cooling and experiential learning.

Case Study



As part of the Urban Studio, students conducted a field study in Madurai to document urban fabric, land use, street networks, heritage precincts, and public spaces, enhancing their understanding of urban planning and context.



Batch 2021 students conducted a case study on Marina Mall as part of their mall design studio, gaining insights into spatial planning, circulation, zoning, and user experience in commercial design.



A first-year field studio at DakshinaChitra focused on live sketching, vernacular architecture, spatial perspectives, light and shadow analysis, and understanding human scale through on-site documentation.

Club Activities



As a club activity, this competition provided students a platform to express their architectural perspectives through visual representation by designing a logo that symbolized the essence of architecture, while showcasing their creative design skills.



Skill development for an architectural thesis was crucial for producing a successful and impactful project. The students gained a comprehensive understanding of the process and intricacies involved in developing a thesis project.



DEPARTMENT OF

MASTER OF BUSINESS ADMINISTRATION

Vision

To be the most preferred place for learning management principles and practices and contribute to the growth of the individual, corporate, society and the nation.

Mission

- M1 Inculcating Skills:** To inculcate managerial and entrepreneurial skills with a zeal to attain excellence in business administration.
- M2 Motivating the gain professional competence:** To motivate students gain professional competence through constant knowledge update, empathetic leadership qualities, and fostering strategic relationships with the industry and practitioners.
- M3 Cultivating Values:** To cultivate personal integrity, ethical consciousness, care for environment and society among future managers.

About the Department

The Department of Management Studies (DMS) at SMVEC (An Autonomous Institution), Pondicherry, offers a two-year MBA program approved by AICTE and affiliated with Pondicherry University. The program combines academic learning with practical business skills, covering fundamental management concepts in the first year and specialization-focused advanced studies in the second year.

Teaching is delivered through case studies, discussions, projects, and field surveys, with practical exposure through internships and field assignments. The department also organizes seminars, workshops, and training sessions led by scholars, industry experts, corporate professionals, and alumni. The program develops leadership, critical thinking, and problem-solving skills, making SMVEC a recognized institution for MBA education.

Student Achievements



The I Year students of SMVEC participated in technical event at Pondicherry University College, Puducherry, and proudly secured the Overall Championship.

Our MCA student proudly won the First Price in the March Fast event conducted in our college during academic year 2022-2023.



DEPARTMENT OF

MASTER OF COMPUTER APPLICATIONS

Vision

We aim to train graduates in computer applications, producing skilled IT professionals, researchers, and entrepreneurs worldwide.

Mission

- Excellence in Education:** Through quality education, pupils are instilled with confidence and prepared for challenges in industrial fields.
- Research and Modernization:** Promoting creative research to suit changing industry and societal needs while improving technical competencies.
- Placement and Entrepreneurship:** Providing worldwide opportunities through expert placements and developing entrepreneurial skills for successful business enterprises.

About the Department

The MCA programme at SMVEC, established in 2002, integrates computing and business operations to develop skilled software professionals. Supported by experienced faculty, the department has consistently produced University Gold Medalists and top-ten rank holders since 2005.

The department combines theoretical learning with practical applications, enabling students to secure placements in companies such as TCS and Infosys, and achieve success in competitions like IBM-TGMC and TCS CodeVita. Modern facilities include Smart Classrooms, a Digital Library, a Seminar Hall, and fully equipped computer labs with i5 systems and WiFi. Specialized training in Microsoft Certification, Cloud Infrastructure, CCNA, and Industrial Training further enhances students' technical skills, contributing to strong academic performance and placement outcomes.

Student's Achievements



Students participated in the T20 Goa Gold Cup Cricket Championship and emerged as champions, showcasing their talent, teamwork, and sportsmanship.

Students participated in the competition and secured a winning position, demonstrating their dedication, talent, and outstanding performance throughout the event.



News Gallery

புதுச்சேரி, பிப். 25-
புதுச்சேரி கலீகரீ தளபதியைப்
பற்றி மீ மணக்குரை விதையாக
கரீ பொறியியல் கல்லூரி
மற்றும் புதுச்சேரி மனித
வள வட்டாரம் இணைத்து
நடத்தும் மாபெரும்
வேலைவாய்ப்பு முகாம்
நாளை முடிந்தால் (27ம் தேதி)
மீ மணக்குரை விதையாக
பொறியியல் கல்லூரி வளா
கத்தில் நடைபெற உள்ளது.
இதில் 150க்கு மேற்ப
டப் பன்னாட்டு மற்றும்
அயல்நாட்டு நிறுவனங்கள்
பங்கேற்று நடப்பதால்
முதலாவது, புகிரி, பிப்
பெரோ, ஐ.டி.ஏ. மற்றும்
இறந்த ஆண்டு பரீயிலும்
மான்வரர்களுக்கு வேலை
வாய்ப்பு அளிக்க உள்ளது.
இந்த மாபெரும் வேலை
வாய்ப்பு முகாமானது மீ
மணக்குரை விதையாக கல்வி
அறக்கட்டளை தன்
மற்றும் மேலான் இ
ணைத்துக்கொள்
வதற்காக ஏல் வித
ரன், மற்றும் செல்
டாகரீ நாராயண
சேகரன், கல்லூரி
இயக்குனர் மற்றும்
வர் வெங்கடாசலப
மற்றும் புதுச்சேரி மனி
வட்டாரம் ஆகிய
நடைபெறையில் நடை
என்பது. இந்த வே
வாய்ப்பு முகாம்
லும் இலவசம். அது
அனைத்துமான்வர
கலந்து கொண்டு
வேலைவாய்ப்பு பெ
வாழ்ந்தவர்கள் வா
ருகளை நிரவிக்ந்து

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போட்டியில் வெற்றி பெற்றவர்களை பட்டத்தில் காணலாம்.

மணக்குள் விநாயகர் கலை கல்லூரியில்

லக ஆரோக்கிய தினம்

புதுச்சேரி, ஏப்.10-
துவை மதகடிப்பட்டு
சென்ற விநாயகர் கலை
நம் அலுவல் கல்லூரி
சுவிஸ் தொழில் நுட்ப
ல் துறை ஸார்பில் லக
ரோக்கிய தினம் நடை
பெற்றது.
பெய்திருந்த கல்லூரியின்
தனது குழு, முதல்வருமான
ங்கடாபலப்பதி தலைமை
ய்க்கினார். கல்லூரி மன்
யுட்கடிகி வாழ்த்துரை
ய்க்கினார்.
புதுச்சேரி மன் அலுவல்

சிகிச்சை மருத்துவப் கலை
வேதனை கலந்து கொண்
டடல் ஆரோக்கியம் குறித்து
விற்ப்புணர்வு ஏற்படுத்த
ய்க்கினார்.

திறமையில் மணக்குள்
விநாயகர் கல்வி அறக்
கட்களையின் தலைவரின்
மற்றும் மேலாண் துறவுகளை
தலைவரின் துறவுகளை
தலைவரின் துறவுகளை
செயல்வளம் நாராயணசாமி
சேகரவன் பதிவாளர்
அப்பால் மொழிதான்
கல்லூரியின் தேர்வு கட்டுப்
பட்டபாள் நெய்வுக்குழு
அபாட்டம் மன் அன்பும
ஆராய்ச்சி துறவின் அதி
வேல்முருகன், வேல்
வாயப்படுத்தினார் அதி
வைவரம் ஆகியோர் கல
காண்டனர்.

உடல் ஆரோக்
திறத்தையொட்டி நு
படுவோரு போட்டி நு
வெற்றி பெற்ற மாண
களுக்கு பரிசுகளும் வழ
பட்டது. இதற்கு
ஏற்பாடுகளை சுவிஸ்
தொழில் நுட்ப துறை
தலைவரின் நாராயண, து
யின் உதவிப்போரிகி
யுவர்தான் ஆகியோ
செய்திருந்தனர்.

நமதுமுகர புதுச்சேரி 10.4.2022

PAGE: 5

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