



SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
(An Autonomous Institution)



MAGAZINE

2024-2025

Computer Science and Engineering

About College

Sri Manakula Vinayaga Educational Trust was founded to provide quality and affordable education to the weaker sections of society. The trust established Sri Manakula Vinayagar Engineering College (SMVEC) in 1999. SMVEC is an autonomous institution affiliated to Pondicherry University. It offers a variety of undergraduate, postgraduate, and research programs in Engineering, Arts and Science, Allied Health sciences, School of Agriculture, Centre of Legal Education, School of Physiotherapy and School of Pharmacy.

SMVEC has a sprawling green campus with well-furnished infrastructure. The college has a Wi-Fi enabled campus, central library, high-end computing facilities, individualized department buildings with advanced laboratories, centralized air-conditioned auditorium, campus security cameras and video surveillance system, mineral water plant, hostels for both boys and girls, and other essential amenities like ATM and post office.

SMVEC has been accredited by NAAC and NBA. The college has a good placement record with students getting job offers from top companies in India and abroad. SMVEC students have won many awards and accolades for their academic achievements.

Department of Computer Science and Engineering

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.

Courses Offered

B.TECH	Computer Science and Engineering
M.TECH	Computer Science and Engineering
M.TECH	Computer Science Engineering (Big Data Analytics)
Ph.D	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.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO1: Competitive Platform: To create a competitive platform for solving critical problems in a wide variety of fields.

PEO2: Exploration: Enthusiastic participation in learning, understanding, designing and applying new innovative research ideas as the field evolves.

PEO3: Career: Applying cutting-edge technology that improves knowledge and to commit students for life-long learning to reach the leading positions in the career.

PEO4: Professional Values: Simulate the graduates to hold the responsibilities in the context of technology, ethics, society and humanity.

Infrastructure Facilities

The Department of Computer Science and Engineering is equipped with modern laboratories, the latest software, and advanced IT infrastructure. High-speed internet connectivity ensures seamless access to global resources. Smart classrooms and a well-furnished seminar hall with e-learning facilities create a focused and technology-driven learning environment for students.

Department Library

The library has a rich collection of text books, reference books and moreover the collection is ever increasing. Open access system is followed in the library. The library receives Journals, Newsletters regularly and periodically which provides latest information about technical education, research and development activities.

Students Achievements



Ms. Swathika Jenani J., a first-year student of CSE, showcased outstanding talent and determination in the **26th State Roller Skating Championship 2024**, held on **18th, 19th, and 20th October 2024** at the **Government Skating Rink, Puducherry**. Competing at the international level, her performance reflected exceptional skill, discipline, and a strong commitment to excellence in the sport of roller skating.



Our students T. Deepak and JayaPrasath participated in Technovation 2K24 at Mailam Engineering College on 28th September 2024. They secured First Place in the Tricode Challenge event. Their outstanding performance brought pride to our institution

INNOVATORS DAY PROJECT EXPO VISIT

The students visited Expo on 13.09.2024. The students had discussed about the various projects afor the development of their skills.





Our students Varsha Sathiyaseelan and Dheshna B from Sri Manakula Vinayagar Engineering College participated in the National Level Technical Fest – Technovation 2K24 at Mailam Engineering College on 28th September 2024. They took part in the “Cryptic Minds” event and showcased excellent problem-solving abilities. The team secured the Third Prize and was awarded a cash prize of ₹500 for their commendable performance.



Our students T. Deepak and P. Baranidharan participated in ACETCM 2024 at Achariya College of Engineering and Technology on 12th September 2024. They secured First Place in the Technical Quiz



Our student Midhulani J from Sri Manakula Vinayagar Engineering College was recognized with a Special Mention in the Fourth Edition of i-CUBE, a national-level intercollegiate technical event. She presented a project under the Idea-O-Lite category titled "Vehicle to Vehicle Communication". The event was organized by Sri Venkateswara College of Engineering on 7th & 8th February 2025.



Our student T.Deepak participated in Gyanith 2025 at National Institute of Technology, Puducherry on 28th February 2025. They secured First Place in the Tech Tonic Software Hackathon 2025. Their innovative performance earned great recognition for our institution



Our student Amish.S.R participated in Gyanith 2025 at National Institute of Technology, Puducherry on 28th February 2025. They secured First Place in the Tech Tonic Software Hackathon 2025. Their innovative performance earned great recognition for our institution.



Our student Ramya R Senguttuvan from Sri Manakula Vinayagar Engineering College participated in the ICT Academy Youth Talk 2024 – Regional Finals. She showcased excellent communication and leadership skills. She secured the First Place, bringing great honor to our institution.



Our student Ramiya from 2nd Year CSE, Sri Manakula Vinayagar Engineering College, participated in the 8th Annual Convention 2024 organized by Puducherry HR Circle. She was recognized for her active involvement and professional potential. Her participation reflected her enthusiasm and commitment to personal development.



Our student Hemapriya participated in the National Level Technical Symposium CYBERCREST 2K25 held at B.S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai on 18th February 2025. They competed in the Debugging event and secured the Third Prize. Their achievement highlighted their technical excellence and brought pride to our institution.



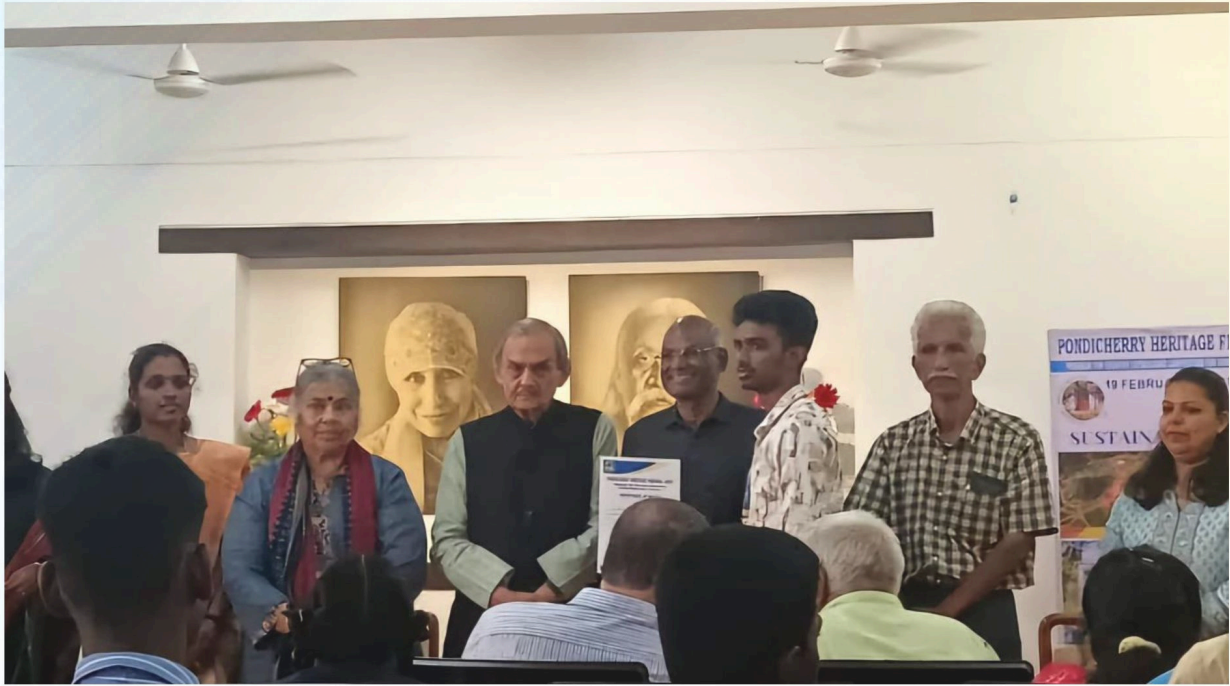
Our students Mugilan, Keishore, Kaviya Vardhini, Dhanyasri, and Sanskritha participated in CYBERCREST 2K25 at B.S. Abdur Rahman Crescent Institute of Science and Technology on 18th February 2025. They showcased creativity and teamwork in the ADZAP event. The team secured First Place, bringing pride to our institution.



Our students Amish.S.R participated in the Tech Tonic Software Hackathon'25 at National Institute of Technology, Karaikal on 28th February 2025. They demonstrated exceptional innovation and technical skills. The team secured First Place, earning great recognition for our institution.



Our student Vaishnavi G. from Sri Manakula Vinayagar Engineering College participated in the National Level Technical Symposium – MITILENCE 2025 at MVIT, Puducherry. She demonstrated her technical skills in the Circuit Debugging event. She secured the Second Prize on 14th March 2025, adding pride to the institution.



Our student Karthik N participated in the Pondicherry Heritage Festival held at PPH on 19th February 2025. He actively contributed and displayed commendable performance in the event. He secured the Second Place in the competition, bringing pride to our institution.

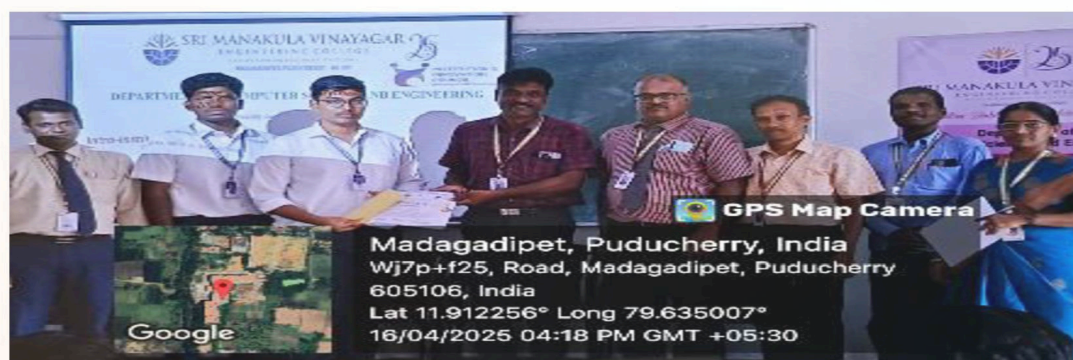


Our student Arjun Sidharth S participated in the International Chess Tournament held at MVIT on 30th March 2025. He displayed remarkable chess skills and secured the Seventh Place in the event. He was awarded a cash prize of ₹5000 for his commendable performance.

Students Achievements



S. Surendhar, a student of IV year CSE, won the First Prize in the **Intra-Institutional Innovation Challenge on Creativity with Python**, held on **15th and 16th April 2025** at **Sri Manakula Vinayagar Engineering College, Puducherry**. The event aimed to foster innovative thinking and practical problem-solving skills through Python programming. Surendhar's outstanding performance and creative solution stood out among numerous participants, earning him top honors in this intra-college competition.



D. Prabu, a student of IV year CSE, secured the **First Prize** in the **Intra-Institutional Innovation Challenge on Creativity with Python**, conducted on **15th and 16th April 2025** at **Sri Manakula Vinayagar Engineering College, Puducherry**. This intra-college event was organized to encourage innovative thinking and enhance practical problem-solving abilities using Python programming. D. Prabu's creative approach and technical proficiency earned him the top position among the participating students.



Our student Arjun Sidharth S participated in the SRM Rated Chess Tournament held at SRM from 15th to 18th May 2025. He competed with great determination and secured the Sixteenth Place in the tournament. He was awarded a cash prize of ₹6000 for his dedicated performance.



Our student Krishna Kumar D, from I year CSE, participated in the Presentation - About Mathematician event held on 14th March 2025. He showcased excellent presentation skills and secured the Third Prize. The event was organized by the IQAC and Department of Mathematics in celebration of Pi Day



Our student Chandramouli S participated in the Networking Event held at Sri Manakula Vinayagar Engineering College on 30th July 2025. He showcased exceptional technical skills and secured First Place in the competition. He was awarded a cash prize of ₹500 for his outstanding achievement.



Our student Arjun Sidharth S participated in the Rapid Chess Tournament held at MVIT on 29th December 2024. He exhibited strategic excellence and secured the Fifth Place in the competition. He was awarded a cash prize of ₹6500 for his impressive performance.



Our student Arjun Sidharth S participated in the SRM Rated Chess Tournament held at SRM from 15th to 18th May 2025. He competed with great determination and secured the Sixteenth Place in the tournament. He was awarded a cash prize of ₹6000 for his dedicated performance.



Our students S. Vidhya Sri, Bavadharini M, and Krithi Prabha V.N participated in the National Level Technical Symposium held in 2025. They exhibited excellent teamwork and technical skills, securing the Third Prize in the event. The team was awarded a cash prize of ₹750 for their commendable performance.



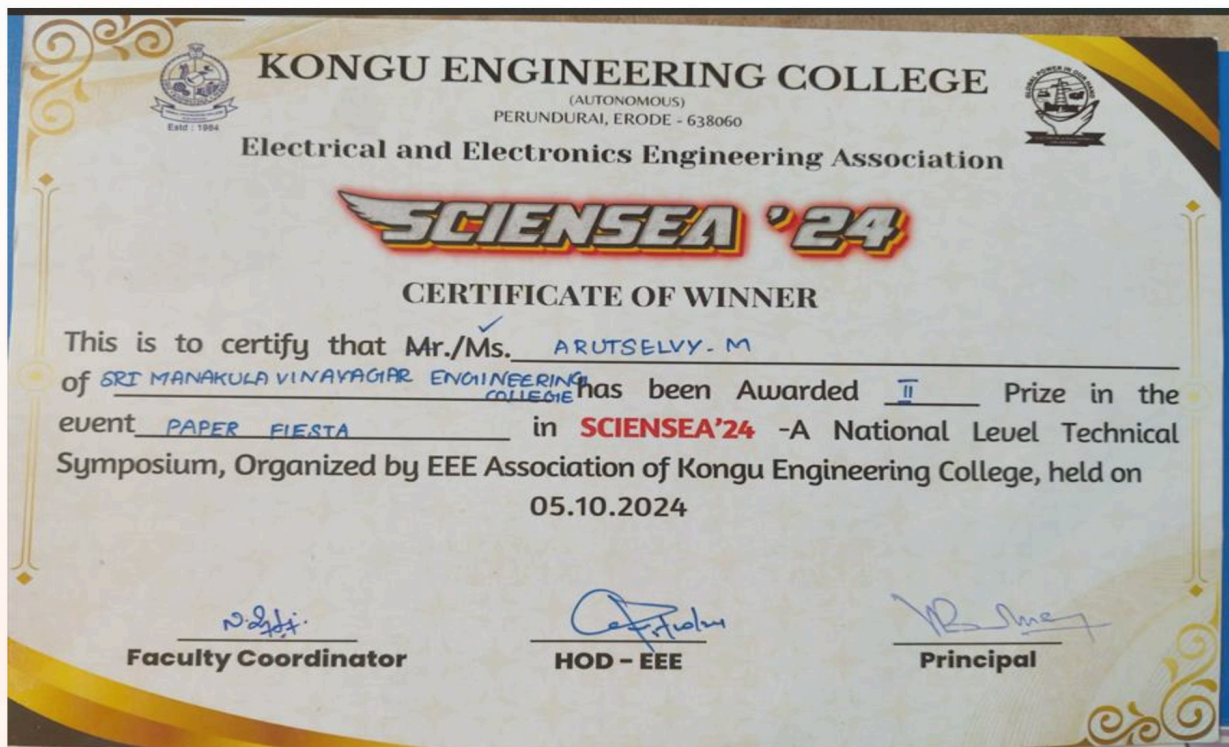
Our student participated in a technical event at Achariya College of Engineering Technology on 12th September 2024. They secured First Place in the Technical Quiz competition. Their remarkable performance brought recognition to our institution.



Our students Amish.S.R participated in the Tech Tonic Software Hackathon'25 at National Institute of Technology, Karaikal on 28th February 2025. They demonstrated exceptional innovation and technical skills. The team secured First Place, earning great recognition for our institution.



Our student Amish S. R participated in the MathWorks Cody Challenge conducted at Sri Manakula Vinayagar Engineering College. He demonstrated exceptional coding skills and secured the First Place in the competition. His achievement reflects outstanding technical proficiency and brought pride to our institution.



Our student Arutselvy.M participated in Sciensea'24 at Kongu Engineering College, Erode. They secured Second Place in the Paper Fiesta (PPT) event. Their presentation skills and innovative ideas were highly appreciated



Our student R. Rakshya Devi from SMVEC participated in the “ACETCM 2024” event organized by Achariya College of Engineering Technology, Puducherry. She demonstrated her programming talent in the Blind Coding competition. She secured the Third Prize, showcasing excellence and bringing honor to the institution.

Organizing Committee

Staff Members

Dr.M.Ganesan
Professor

Mr.D.Rajesh
Asst. Professor

Mrs.R.Deepa
Asst. Professor

Student Members

A Richerd Raj

V Jithender

A Dhinakaran



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ENGINEERING COLLEGE

(AN AUTONOMOUS INSTITUTION)

Approved by AICTE, New Delhi and Affiliated Pondicherry University
Accredited by NBA-AICTE, New Delhi and Accredited by NAAC with “A” grade



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