

SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE

(An Autonomous Institution)

MADAGADIPET, PUDUCHERRY - 605 107.



Newsletter

Volume no: 7, Issue no: 5

2023-2024 - Odd

A Stimulating Place to Learn and Practice Technology

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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 premier 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 devlopment, 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

The Department of Electrical and Electronics Engineering (EEE), established in 1999 with 40 students, has grown to an intake of 120 and also offers an M.Tech in Power Electronics and Drives. Recognised as a research centre in 2021–2022 and NBA accredited since 2008, the department focuses on research, industry collaboration, and emerging technologies such as renewable energy, EVs, and AI. It enhances student employability through value-added courses and soft skill training, fostering innovation and technical excellence.

VISION

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



PROGRAM OFFERED

U.G

B. Tech - Electrical and Electronics Engineering

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.



STUDENT'S EXCELLENCE



EEE students of Sri Manakula Vinayagar Engineering College participated in the Inventors Challenge 2023 held in Delhi in November 2023.



EEE students participated in the Smart India Hackathon 2023 Senior Final – Hardware Edition, gaining exposure to innovation and problem solving.



The EEE department Kabaddi team won the tournament, showcasing excellent teamwork and sportsmanship.



GUEST LECTURE



The Department of Electrical and Electronics Engineering organized a career guidance session on EV careers, industry skills, and sustainable mobility.



EEE students attended a workshop on solar panels and solar power stations in July 2023, gaining knowledge of solar energy and renewable technologies.



The Department of Electrical and Electronics Engineering conducted a hands-on training session to enhance students' practical and technical skills.



ALUMNI INTERACTION

The Department of Electrical and Electronics Engineering at Sri Manakula Vinayagar Engineering College organized an "Alumni Meet" in September 2023 to strengthen the bond between alumni, students, and faculty members. The event provided a platform for alumni to share their professional experiences, career guidance, and industry insights with current students.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



The Department of Electronics and Communication Engineering offers high-quality UG, PG, and Ph.D. programs with a strong focus on academic excellence and innovation. The B.Tech–ECE program is accredited by the National Accreditation Board, AICTE, and has achieved over 89% placement. The department prepares students with industry-relevant skills and contributes to technological advancement through quality education, research, and professional development.

VISION

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

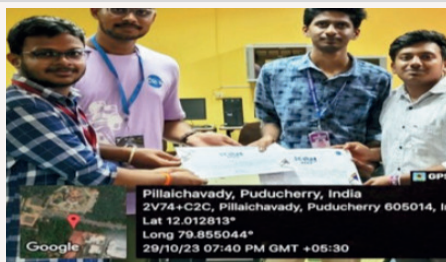
MISSION

- 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 :** To inculcate the significance of human values and professional skills to serve the society.

PROGRAM OFFERED

U.G	B.Tech - Electronics and Communication Engineering
P.G	M.Tech - Electronics and Communication Engineering M.Tech - VLSI & Embedded Systems
P.G	Ph.D - Electronics and Communication Engineering

STUDENT'S EXCELLENCE



Devanesh. S & Kugan. T Won first prize in Paper presentation "ICON 2023" held at Pondicherry technological university (PTU) on 29.10.2023.



Kritha. L. M and Priyadharshini. V. S participated in a project contest "TECHFEST" conducted by IIT Bombay on 28.12.2023 and got selected in Top 15 in National level in Tech aid.



Snekha. S has won First prize and received cash prize worth Rs.6000/- in Kavignar Thamizholi Nootrandu Thodaka Vizha event at Pondicherry on 18.09.2023.

GUEST LECTURE



A workshop was conducted for the final year students on the topic "Smarter Electronics, Smarter Communication: An IoT Workshop" on 18.10.2023 with Mr. J. Jinukrishnan.



An activity session was organized on 07.10.2023 to introduce first-year students to the ISTE platform and engage them through various interactive activities.



Training has been provided for our students at Nila FM, SMVEC, on 08.09.2023.

INDUSTRY INTERACTION

Students participated in an industrial visit to the BSNL office on 22.09.2023, gaining firsthand exposure to telecommunications operations and industry practices. The visit provided valuable insights into communication technologies, network infrastructure, and real-time operational processes, enhancing students' practical understanding and industry awareness.





The Department of Computer Science and Engineering at Sri Manakula Vinayagar Engineering College, established in 1999, has grown to admit 300 students annually with support from experienced faculty members. The department offers B.Tech., M.Tech. (Big Data Analytics), and Ph.D. programs, providing a curriculum that combines theoretical knowledge with practical learning in core computing areas.

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



PROGRAM OFFERED

U.G	B.Tech - Computer Science and Engineering
P.G	M.Tech - Computer Science & Engineering
P.G	Ph.D - Computer Science & Engineering

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.



STUDENT'S EXCELLENCE



CSE third-year students won First Prize at the AICTE IDEALAB 48-Hour Nationwide Hackathon and received ₹50,000 with certificates.



II Year CSE students became Top Finalists in the Unisys Innovation Contest organized by Unisys, Bangalore on 17th May 2023 and received internship offers.



CSE Final year student Sri Hariharan from won First Prize in Hackathon Organized by Talent Sprint, Hyderabad.



DEPARTMENT ACTIVITIES



Technical Training organized for Third year students by our Computer Science and Engineering Alumni for product based companies.



Alumni meet organized on Aug 2023. Alumni students give their feedback to develop Curriculum and Department activities and share their experiences in the Industries.



CSE Staff Dr.M.Ganesan got Best Teacher Award from Puducherry Minister Thiru Namachivayam.



ALUMNI INTERACTION

A Resume Correction and Mock Interview session was organized for IV year students by the alumni of the Computer Science and Engineering department. The session focused on improving resume writing skills, enhancing interview techniques, and preparing students for recruitment processes. Students received valuable guidance, personalized feedback, and practical exposure to industry-oriented interview practices, helping them build confidence and improve career readiness.





The Department was established in the year 1999 with the vision of producing dynamic and versatile technologists. The eminent faculty members of the department possess demonstrated expertise in various domains of Information Technology that made learning process much easier and transform students as Top-notch engineers being hunted by top Multi-National Companies



VISION

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 exper-tise
- M4 :** Exemplar: To instil human values, ethical responsibilities and empowering graduates to be socially responsible and technically competent



PROGRAM OFFERED

U.G	B.Tech - Information Technology
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STUDENT'S EXCELLENCE



Pavan K, Sailesh V, Ariharan A, Saravanan T, and Kameshwaran T, III-year students, secured 3rd Prize in HACKLITE 2023 conducted by SMVEC with a cash award of ₹10,000.



III-year students participated in Hackerz 2023, a startup event organized by Chennai Institute of Technology, and won First Prize with a cash award of ₹15,000.



Annie Rose A, Avila Jaya Sebastina, Priyadharshan R, and Ramachandran K won 1st Prize and ₹15,000 at Innovators Day 2023.



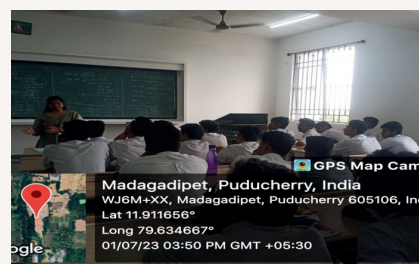
GUEST LECTURE



The team has taken the lead in 3D content creation for Web 3.0, building niche skills and driving innovation in immersive digital experiences.



IT and AI&DS, in association with IEI, celebrated Energy Conservation Day with a guest lecture on "Energy Conversion and Efficiency Management" by Dr. Madhavan Ramanujam.



The IT Department, in association with IEI, organized a guest lecture on "Data Science using Python" for third-year IT students on 01.07.2023 by Ms. M. Suganya of Acsys India Pvt. Ltd.



INDUSTRY INTERACTION

III-year students visited Hema's Enterprises Pvt. Ltd., located at SIDCO Industrial Estate, Chavadi, Semmandalam, Kondur, Tamil Nadu, on 15th July 2023. The industrial visit provided valuable exposure to real-time manufacturing processes and industrial operations, helping students understand practical applications of engineering concepts and gain insight into workplace practices.



DEPARTMENT OF INSTRUMENTATION AND CONTROL ENGINEERING



The Department of Instrumentation and Control Engineering at Sri Manakula Vinayagar Engineering College offers a comprehensive and industry-oriented B.Tech program that integrates automation, electronics, and computer science fundamentals. Designed to meet current industry demands, the curriculum emphasizes both academic excellence and practical skills. The department equips students with the knowledge and expertise required for successful careers in instrumentation, control, and automation industries.



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.



PROGRAM OFFERED

U.G	B. Tech - Instrumentation and Control Engineering
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STUDENT'S EXCELLENCE



ICE Department II, III, and IV year students participated in Srishti 2024, enhancing their skills and gaining valuable learning experience.



Atchaya S, I Year / II Semester, won Second Prize in the paper presentation competition at Sai Ram Institute of Technology on 27.02.2024.



Afreen N, Bavadarani R, Keerthana M, and Sanjay D, third-year students, presented their papers at Neuronix 2023 in Chennai.



DEPARTMENT ACTIVITIES



The ICE department conducted the International Mother Language Day celebration to highlight the importance of language in preserving culture, heritage, and identity



Students of the ICE department actively took part in the cleanliness drive at Sri Manakula Vinayagar Engineering College, contributing towards a cleaner and healthier campus.



ALUMNI INTERACTION

The Department of ICE organized a two-day hands-on training program for III year students on "Mastering the Fundamentals of PLC Programming" on 14.03.2024 and 15.03.2024. The session was conducted by Mr. Amirtha Ganesh, Chief Product Officer, Armada Industrial Automation, and focused on strengthening students' practical knowledge and programming skills in industrial automation.





The department of Mechanical Engineering was established in the year 2008, Post graduate Course (PG) in the year 2013, and Doctor of Philosophy (Ph.D.) in the year 2016. The Department provides modern infrastructure and instructional facilities to the students and faculty to create a modern learning environment.

VISION

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

PROGRAM OFFERED

U.G	B. Tech - Mechanical Engineering
P.G	M. Tech - Manufacturing Engineering
P.G	Ph.D - Mechanical Engineering

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

STUDENT'S EXCELLENCE



Our Third year ASM student Members participated in Windergy India 2023, 4-6th October, Chennai.



Third year student Mr. Sainnath, received a best student award from Society of Automobile Engineering India (SAE INDIA)

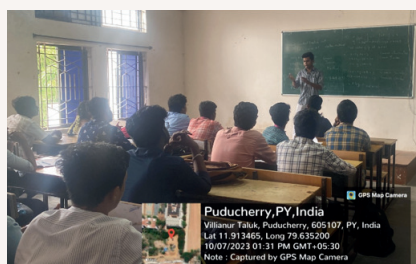


Third-year Mechanical students Sainath and Bharanidharan won the Best Poster Award at an ASM International Chennai Chapter conference (28-30 Sept 2023).

GUEST LECTURE



One-day hands-on workshop on Fundamentals of Drone Technology & Futuristic Applications by DGCA-approved senior drone pilot Mr. Tharun, held on 14.10.2023 for III-year students.



Robotics Society-SMVEC Student Chapter presentation on "IoT Enabled Manufacturing" by Dr. M. Sreekumar, IITM Kancheepuram, held on 03.06.2023.



Guest lecture on "Supply Chain Management" by Mrs. Chandrakala Ravi, GM-Purchase, Renault Nissan Technology, held on 21.10.2023 for Mechanical Engineering students.

ALUMNI INTERACTION

Our Alumni Mr. S. Harishankar, Quality Analyst, ZOHO Corporation delivered a Guest Lecture to III year students on "How to prepare for Placement" on 07.10.2023.





Civil Engineering, one of the oldest engineering disciplines after military engineering, plays an essential role in the development of modern civilization. It involves the planning, design, construction, and maintenance of infrastructure and the built environment, contributing to sustainable growth and societal progress. The discipline encompasses various specializations including structural, geotechnical, environmental, transportation, and other core areas of 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.

PROGRAM OFFERED

U.G	B. Tech - Civil Engineering
P.G	Ph.D - Civil Engineering

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

STUDENT'S EXCELLENCE



Kabilan A. and Achuthan A.K., IV Year students, secured Second Prize in the Paper Presentation event at NIRMANKA 24 (Series I) held at Arunai Engineering College.



Received the Best Performance Award at ICREAMER '24, organized by Dhanalakshmi Srinivasan College of Engineering and Technology in association with VEI Technologies, Chennai.



Devabalaji and Mohammed Niyas, I Year students, secured First Prize in Connections at the National Level Technical Symposium – CONSTRUX 24 held at VRS College of Engineering and Technology.

DEPARTMENT ACTIVITIES



Civil Engineering students of Sri Manakula Vinayagar Engineering College participated in a Mix Design Workshop organized jointly with Ultratech Cements Ltd. on 06-07/04/2022.



Civil Department students actively participated in the Model Making event, showcasing creativity, innovation, and technical skills.



Students enthusiastically participated in the Debate competition, demonstrating knowledge, creativity, and effective argument skills.

ALUMNI INTERACTION

Er. P. Pon Prabhu is a Senior Manager at The Ramco Cements Ltd., Puducherry, with expertise in cement industry operations and technical leadership. He holds a Bachelor of Engineering from Thiagarajar College of Engineering.



Biomedical Engineering (BME) is a multidisciplinary field that combines engineering principles and design concepts for medicine and biology for healthcare purposes. It focuses on the advances that improve human health by using Integrated Medicine and Engineering technology. This Department which has importance in healthcare came into existence in this institution from the academic year 2019-2020 with an intake of 60 students to improve the quality and outcome-based education focusing on advanced healthcare diagnosis with well-established infrastructure facilities.

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.

PROGRAM OFFERED

U.G	B.Tech - Biomedical Engineering
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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.

STUDENT'S EXCELLENCE



III-year BME students won 2nd place in the "Ink Vortex" Technical Poster Presentation at INVENTE 2024, SSN Engineering College (28 Sept 2024), with a ₹3000 prize.



III-year BME students secured 2nd place in "REELVOLUTION" at INVENTE 2024, an inter-college event organized by SSN Engineering College on 28 Sept 2024.



The BME department secured 2nd place and won a trophy in the Cricket tournament for National Sports Day on 29 August 2024.

GUEST LECTURE



Dr. S. Atheena Milagi Pandian conducted a workshop on Industry Expectations and Job Opportunities for Biomedical Engineers on 25.11.2023.



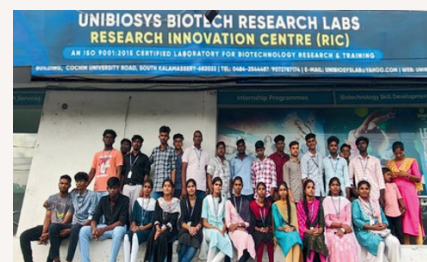
Industry experts Mr. Gopalakrishnan and Mrs. R. Sugunya of Teleflex Medical Pvt. Ltd. delivered a session on microbiology in medical device safety and regulatory compliance on 26 Sept 2024.



Dr. B. Ezhilavan, Founder & CEO of VEI Technologies Pvt. Ltd., Chennai, conducted a two-day hands-on training on "Internet of Medical Things Using Raspberry Pi" from 2-3 Sept 2024.

INDUSTRY INTERACTION

An industry interaction programme was organized with Keltron Controls, Kerala. The session exposed students to real-time industrial practices, technologies, and career insights.





The Department of Mechatronics at Sri Manakula Vinayagar Engineering College, established in 2019, is a dynamic, multidisciplinary hub that blends mechanical, electronics, computer science, and control engineering. We prioritize hands-on learning, ensuring our students build practical skills not just learn theory in high demand fields like robotics, automation, and Industry 4.0. Our curriculum is constantly updated to keep pace with the latest industry trends.

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 a 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 a deep sense of human values by blending societal righteousness with academic professionalism for the growth of society.

PROGRAM OFFERED

U.G	B.Tech – Mechatronics
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STUDENT'S EXCELLENCE



Roopashree, a 3rd-year student, won 2nd prize in a Robo Technology event conducted by SRM Institution.



Varadaraj, a 3rd-year student, won 2nd prize in a Robo Technology event conducted by SRM Institution.



Mukesh of 4th year won 1st in robo soccer conducted By SRM instution of technology

CLUB ACTIVITY



The Robotics & Automation Club equips mechatronics students with hands-on skills in robotics, automation, and Industry 4.0 technologies.



The Drone Mavericks Club provides mechatronics students hands-on experience in drone design, control systems, and autonomous flight, preparing them for UAV, robotics, and aerospace industries.



The ShapeMakers Club provides hands-on experience in 3D printing and additive manufacturing for prototyping, design, and engineering applications.

ALUMNI INTERACTION

The initiative provided actionable insights into alumni engagement, helping to strengthen and refine alumni relations strategies. Feedback collected from alumni enabled the identification of key strengths and areas for improvement, contributing to enhanced performance and greater competitiveness.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING AND BUSINESS SYSTEM



We offer a forward-thinking B Tech Computer Science curriculum that integrates technology with business. Our program is well-regarded in listings for B Tech computer science colleges in Tamil Nadu and is frequently compared to leading computer science and design colleges in Tamil Nadu for its blend of creativity and technical depth.

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.

PROGRAM OFFERED

U.G	B.Tech - Computer Science and Engineering and Business System
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MISSION

- M1 :** Implement innovative teaching tactics and a current curriculum to share information.
- M2 :** Prepare graduates for the fast-paced IT field by teaching them fundamental computer and business skills.
- M3 :** Foster research and encourage ideas that keep us among the best CSE colleges in Pondicherry.
- M4 :** Instill moral values and ethical duties in graduates, training them to be socially responsible.

STUDENT'S EXCELLENCE



Participated in the Paper Presentation conducted by the CSE Department at PTU and secured First Place for outstanding presentation and technical excellence.



Aniruth Prabhu and Tamim From II Year, Pondicherry Technological University 2023 won first prize in paper presentation cash of Rs. 800.



Dhineshwar R S, Tamim M and Sangaiganesh S have won III prize in Web Designing contest conducted in Sri Manakula Vinayagar Engineering College

NON - CURRICULAR ACTIVITIES



Indian National Basketball League (INBL) season 1, and round 2 was held from December 18–22, 2022 (won 1st place in round 2 with a cash prize of 1 lakh.)



Indian National Basketball League (season 1, and round 3 was held from January 2–6, 2023, at the Indra Gandhi Sports Complex (won first place in round 3 with a cash prize of 1 lakh.)



Dr. B. Ezhilavan, Founder & CEO of VEI Technologies Pvt. Ltd., Chennai, conducted a two-day hands-on training on “Internet of Medical Things Using Raspberry Pi” from 2–3 Sept 2024.

ALUMNI INTERACTION

The department conducted an Alumni Interaction program to strengthen connections between alumni and students while encouraging knowledge sharing and career guidance.



DEPARTMENT OF COMPUTER AND COMMUNICATION ENGINEERING



The Department of Computer and Communication Engineering at Sri Manakula Vinayagar Engineering College offers a B.Tech programme in Computer and Communication Engineering, focusing on advanced computing technologies, communication systems, artificial intelligence, IoT, and industry-driven innovation to prepare students for emerging technological challenges.

VISION

To promote student with latest technology and research in the field of Computer and Communication Engineering to meet global socio-economic needs.

MISSION

- M1 :** Technical Knowledge: To provide academic excellence in the field of computer and Communication engineering to meet the needs of the Society.
- M2 :** Innovation and Exposure: To conduct recognized research analytically in multi-disciplinary Research areas of the framework at National and International levels.
- M3 :** Employability and Entrepreneurship: To provide complementary technical, inter and intrapersonal skills for employability and entrepreneurship.
- M4 :** Ethics: To instruct integrity, ethical principles and interactive skills among the students to form a better nation.

PROGRAM OFFERED

U.G

B.Tech - Computer and Communication Engineering

STUDENT'S EXCELLENCE



R. Vikraman, a II-year CCE student, secured the Bronze Medal at the 4th South Zone Pencak Silat Championship 2023, held at Rajiv Gandhi Stadium.



A. Harikrishnan and S. Ashok Kumar, II-year CCE students, won First Prize in a Paper Presentation event conducted by Puducherry Technological University.



S. Miruthiga and P. Sharmila Devi, II-year CCE students, won the IEI Poster Presentation competition at Sri Manakula Vinayagar Engineering College on 15.09.2023.

GUEST LECTURE



K. Kiyshor, a I Year CCE student, received the Best Performance Award in the Election Premier League Cricket Tournament. His excellent batting performance brought recognition to the CCE department.



CCE department students actively participated in the Cricket Tournament conducted by the Election Department, Puducherry. The event promoted teamwork, sportsmanship, and extracurricular excellence among the students.

WORKSHOP

A Drone Workshop was successfully conducted for II-year CCE students by "YOU CAN FLY" Drone Pilot on 10.11.2023. The session provided practical exposure to drone technology, flight control systems, and real-time aerial operations. Students gained knowledge about drone applications in surveillance, agriculture, photography, and defense sectors. The workshop enhanced their technical skills and created awareness about emerging trends in unmanned aerial vehicle technologies. The event encouraged students to explore innovative career opportunities in the field of drone engineering and automation.



DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE



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.

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.

PROGRAM OFFERED

U.G	Artificial Intelligence and Data Science
P.G	Artificial Intelligence and Data Science

STUDENT'S EXCELLENCE



The team Nivetha V, Gayathri S, Thaisha S, Archana Devi C N, and Dharnika B won 1st place and the Best All-Women Team title at the global Kore.ai Botathon, securing a cash prize of ₹2,75,000.



Rahul, Mohammed Feroz A, Feron Arockiam S Aatif, and Chandra Kumar secured 2nd place at the global Kore.ai Botathon, winning a cash prize of ₹82,900.



Arockiam S, Mohammed Feroz A, Preetha A, and Thalirnila S secured 1st place at APP-A-THON 2.0, organized with Intel and Awiros, winning a cash prize of ₹2,00,000.

GUEST LECTURE



Google Developer Groups (GDG) – SMVEC is a student community fostering innovation through bootcamps, hackathons, and tech programs. It provides hands-on learning in Google Cloud, ML, Generative AI, Flutter, and web development while promoting leadership and real-world problem solving.



Infinit Aid is a department-based student club that promotes innovation, teamwork, and technical excellence through workshops, competitions, and interactive events, fostering experiential learning, interdisciplinary collaboration, and professional skill development.

ALUMNI INTERACTION

The students participated in an Alumni Meet interaction organized by the Department of AI&DS. Alumni members shared valuable insights, career guidance, and industry experiences with students. The interaction encouraged knowledge sharing and networking opportunities among participants. Students actively engaged in discussions related to higher studies, placements, and emerging technologies.



Our Bachelor of Architecture department at Sri Manakula Vinayagar Engineering College provides comprehensive education in architectural design, urban planning, and sustainable development through the B.Arch programme. As one of the leading architecture colleges in Pondicherry, we equip students with the skills to excel in the dynamic field 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 : Quality Education: To provide comprehensive academic system that amalgamates the cutting edge tech 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.

PROGRAM OFFERED

U.G

B. Arch - Bachelor of Architecture

STUDENT'S EXCELLENCE



At the Women's Signature Award Show – Fashion Walk 2023, student Sowmiya secured First Place, showcasing exceptional creativity and confidence.



At the NIRMANIKA Symposium, student V. Santhosh won First Place in the AutoCAD Design Competition, demonstrating strong drafting and design skills.

GUEST LECTURE



A Photogrammetry workshop was conducted by Ar. Narasimman, Conservation Architect from SPA Vijayawada, focusing on documentation and heritage conservation techniques.



A hands-on Model Making Workshop was conducted by Artist Chitravel, where students explored material handling, composition, and three-dimensional visualization.



An insightful Bamboo Lecture was delivered by Ar. Maheeswaran of Laurie Baker Architects, highlighting bamboo's potential as a sustainable building material and its structural applications.

ALUMNI INTERACTION

Students participated in an outdoor sketching session at DakshinaChitra Museum and Mahabalipuram to study traditional and heritage architecture.

The activity encouraged close observation of built forms, materials, proportions, and spatial character. Through on-site sketches, students improved freehand drawing, visual analysis, and architectural documentation skills. The session promoted experiential learning by connecting theory with real-world architectural contexts.





The Department of Management Studies was started in the year 2005 with the approval of AICTE and affiliated to Pondicherry Central University. The course was started with a view to develop executives and a class one entrepreneur to accelerate the process of industrialization in our country. The department with its vibrant and experienced faculty members impart managerial traits to the students. Besides periodical guest lectures, eminent personalities from industries, professional bodies and academic circles visit the department to share their expertise and experience

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



PROGRAM OFFERED

P.G	Master of Business Studies
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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.



STUDENT'S EXCELLENCE

P. Nidhiyavathi, a Final Year student, won the Second Prize in the Inter-College Basketball Tournament. The tournament was held at Pondicherry University on 17-11-2023.



Master of Computer Applications programme was started in the year 2002 with the vision of producing dynamic and new applications. The eminent faculty members of the department possess demonstrated expertise in various domains of Computer Applications that made learning process much easier and transform students as Top - notch applications developers being hunted by top Multi - National Companies

VISION

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



PROGRAM OFFERED

P.G	Master of Computer Applications
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MISSION

- M1 :** Excellence in Education: Through quality education, pupils are instilled with confidence and prepared for challenges in industrial fields.
- M2 :** Research and Modernization: Promoting creative research to suit changing industry and societal needs while improving technical competencies.
- M3 :** Placement and Entrepreneurship: Providing worldwide opportunities through expert placements and developing entrepreneurial skills for successful business enterprises.



STUDENT'S EXCELLENCE

Malarvizhi J of the Department of MCA secured the Gold Medal at the Pondicherry University Convocation for her outstanding academic performance. Her achievement reflects dedication, perseverance, and excellence throughout her course of study, bringing pride to the institution.



[illegible]

ஆர்க்கிடெக்சர் முதல் வர் மனோகரன், கலை அறிவியல் கல்லூரி இன் முதுவாட்சிக், அவை ஹெல்த் சயின்ஸ் இன் கோபால், வேளாண்மை மற்றும் தோட்டக்கலை துறையின் முகமதுயாசின், சட்ட கல்வித்துறை இன் சந்திரசேகர், பிசியோ டிரெபி இன் சிதம்பரம் மற்றும் அனைத்து துறை தலைவர்கள், பேராசிரியர்கள், மாணவர்கள் கலந்து

கொண்டனர். இம்மாடாட்டில் 150 ஆய்வு கட்டுரைகள், 50 பிட்டுங்கள், ரோபோ பெட்டி போட்டியில் 25 குழுக்கள், பச்சிபா எனும் பெரும்பொருள் குறிப்பிட்டு போட்டியில் 50 குழுக்கள் என தேசிய அளவில் இருந்து 400க்கும் மேற்பட்ட மாணவர்கள் கலந்து கொண்டனர். வெற்றி பெற்ற மாணவர்களுக்குப் பரிசு தொகையுடன் சான்றிதழும் வழங்கப்பட்டது. கரவர சேலயோனர் திரு குரவை நன்றி கூறினார்.

புதுச்சேரி, ஏ. 9: புதுவை மருத்துவ கழகத்தின் மூத்த நிர்வாகியும் கல்வாழ்வினிப் பள்ளியின் தலைவரும் டாக்டர் எஸ். பி. பஞ்சவர்ணம் காலமான செய்தி அறிவிக்கப்பட்டுள்ளது. டாக்டர் எஸ். பி. பஞ்சவர்ணம் காலமான செய்தி அறிவிக்கப்பட்டுள்ளது. டாக்டர் எஸ். பி. பஞ்சவர்ணம் காலமான செய்தி அறிவிக்கப்பட்டுள்ளது.

[illegible]

A group of approximately ten people, including students and faculty, are posed for a photograph. A young man in a white shirt and blue jeans is holding a white certificate. He is surrounded by other students in various colored shirts and two women in sarees. On the far right, two men in formal attire (a dark suit and a light blue shirt) are standing. The background is a plain wall with a flag visible on the right.

[illegible]

மணக்குள விநாயகர்

[illegible]

புதுச்சேரி, பி.பி.18-
மதக இ. ப. ப. ப. இல்
மணக்குறி விநாயகர் கூலி
குழுமப்பட்டு புதிய பள்ளிக்
கட்டளை மருத்துவமனைகள்
வழங்கி வருகிறது. இவ்வாறு அவர் பே
8-ம் வகுப்பு வரை

[illegible][illegible]

நாயகர் கல்லூரியில்
திருநாவுக்கரசுத்தாங்கம்

மணக்குள விநாயகர் பொறிமியல் கல்லூரியில் இன்ஸ்டிடியூஷன் ஆஃப் இன்ஜினியர்ஸ் மாணவர் அப்திமாய கருத்தரங்கம் நடைபெற்றது.

1. பூமிநீர் 2. மதுகடம்பு 3. மணக்கொடி
விற்பாடு செய்து கொடுத்தால்
கனவுநீர் மற்றும் இன்ன
புதுமுகங்கள் அப்பேரின்
மூலம் புதுவாழ்வினை
பெற்று கொடுத்தேன்
என்று சொல்லி அதன்
தீயாவ குகைதரகன்
தடைபெற்றது.

பொதுப்பணித்துறை
அமைச்சர் கருத்தோ
பாணன் நிற்பது வித்திதா
பாணன் கையெழுத்து. அவர்
பெயர் பொதுப்பணித்
தாருகன் திரு. குகைதரகன்
தாரகன் பி. பக்து
மாரியகன், விசயா
ம. கவி. திரைவித்துறை,
தொழில்நுட்பப்பண்பு,
பொருளாதார வளச்
சீர்திருத்தம், கருத்து
பெற்று (கருத்து) வளர்

துட்பு புகைகளை பாயப்
படுத்தி பூப்பிடுகின்ற
கூலிகள் கையாண்டு, காற்றா
லையகன், சூரியன்
சக்திவிசைகள் பாய்ந்து
தன் தாக்கம் பாய்ந்து
தடைகளை.

புதுமுகங்கள்
கூழ்த்து வெளிக்கு
மணக்கொடியின்
அமைச்சர் தலைவர்
மற்றும் பேரவை
தன் தனிதான் பெயர்
பெற்று, புதுவாழ்வினை
பெற்று, பொதுப்பணித்
தாருகன் திரு. குகைதரகன்
தாரகன் பி. பக்து
மாரியகன், விசயா
ம. கவி. திரைவித்துறை,
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பொருளாதார வளச்
சீர்திருத்தம், கருத்து
பெற்று (கருத்து) வளர்

விற்பாடு செய்து கொடுத்தால்
கனவுநீர் மற்றும் இன்ன
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பெற்று (கருத்து) வளர்

**தென் கொரியாவில் உயர்கல்வ
வாய்ப்பு விழிப்புணர்வு நிகழ்ச்சி**

▶ சென்னையில் நடந்த விழாவில் ஐசிடி அகாடமி விருது களை அமைச்சர் மனோ தங்கராஜிடம் இருந்து மணக்குள் விநாயகர் கல்வி அறக்கட்டளை தலைவர் தனசேகரன் பெற்றுக்கொண்டார்.

புதுச்சேரி, மார்ச் 18 : சென்னை வர்த்தக மையத்தில் ஹிட் அகாடமியின் பிரிட்டு-2023, 50வது விழா நடைபெற்றது. இதில் சுமார் 391 பொருள்கள் மற்றும் பல கலைப்பொருள்கள் பங்கேற்று மேம்பொருள் பரட்டு எலித்தான்-2023 போட்டியில் தேசிய அளவில் மாணவர்கள் கலந்துகொண்டனர். இப்போட்டியில் புதுச்சேரி மதுகப்பட்டு மணக்குரைநாயகர் பொருளியல் அக்ஸூரி பங்கேற்று அதி அளவில் மேம்பொருள் பரட்டு

சேவைகள் அமைச்சர் மனோ நங்கராவு, தமிழ்நாடு மாநில ஹிட் அகாடமியின் தலைமை நிர்வாக அதிகாரி ஹரி பாலச்சத்திரன் ஆலியோர் கலந்துகொண்டு விருதுகளை வழங்கி கவரவித்தனர். மணக்குரைநாயகரால் அறிஞர் கட்டுரைகள் தலைவர் மற்றும் மேலான இயக்குனர் தனசேகரன், கல்ஷாமின் இயக்குனர் மற்றும் முதல்வருமான வெங்கடசலபதி விருதுகளை பெற்றனர்.

சமீபத்தில் தேசிய அளவில் 2வது இந்திதாசனம் இருந்து, அகாடமிக பார்ட்னர் எக்ஸ்வெல் விரிந்து, பெஸ்ட் பார்ட்டிசிபேஷன் இருந்து, ஸ்கிவ்ர்தான் 200 பாக்ட்ஸ் கமிஷன் இருந்து, தேஷ்ணல் வின்னர் கோல்ட் டிஸ்ட்ரீட் விரிந்துகன் என மொத்தம் 6 விரிந்துகன் பெற்றது. இந்திதாசனில் தலைமை விரிந்துதராக தமிழக முதல்வர் மு.க.ஸ்டாலன், தலைம் தெரிமில்லுபட வில்லம் மஹிஸ்ட்டல்

12-16

[illegible][illegible]

12-16



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