

# Saveetha Engineering College: A Hub of Innovation and Excellence

## About Saveetha Engineering College:

Saveetha Engineering College (SEC) is one of the premier institutions in India, known for its commitment to academic excellence, innovation, and industry-driven education. Established with the vision of nurturing talented individuals and shaping them into future-ready professionals, SEC offers a dynamic learning environment equipped with state-of-the-art facilities, experienced faculty, and an innovative curriculum.

SEC stands out as an institution that emphasizes hands-on learning, research-oriented education, and industry collaborations to prepare students for global careers. With a strong focus on employability, entrepreneurship, and research, the college provides students with ample opportunities to explore their potential and excel in their chosen fields.

## About the Leadership at Saveetha Engineering College

**Saveetha Engineering College (SEC)**, affiliated with Anna University, stands as one of Tamil Nadu's most forward-thinking institutions in engineering education. Its rise as a prominent educational hub is deeply rooted in the vision and leadership of its founder and its dedicated academic administration.

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## Dr. N.M. Veeraiyan – The Visionary Founder & Chancellor

Dr. N.M. Veeraiyan is the **Founder and Chancellor** of **Saveetha Group of Institutions**, including Saveetha Engineering College. A visionary educationist and a dentist by profession, he established the group with the aim of providing **world-class education with a focus on innovation, discipline, and academic excellence**.

- He started the **Saveetha Group** in 1988 with Saveetha Dental College.
- With a deep passion for education, he expanded into various domains including **Engineering, Medical, Law, Management, and Architecture**.
- His leadership philosophy revolves around **empowering students, modernizing infrastructure, and research-driven learning**.
- Under his guidance, Saveetha Institutions have achieved numerous **national rankings, accreditations**, and international collaborations.

Dr. Veeraiyan's commitment to education has **transformed thousands of student lives** by creating an environment that nurtures not just academic brilliance, but also values, innovation, and entrepreneurship.

### **The Dean – Academic Excellence and Student-Centric Leadership**

The **Dean of Saveetha Engineering College** plays a pivotal role in shaping academic policies, maintaining high-quality teaching standards, and mentoring students to achieve excellence. Known for a **student-friendly approach** and **focus on practical learning**, the Dean ensures the integration of **industry trends, research activities, and value-added programs** into the curriculum.

The leadership team, including the Dean and department heads, work closely with faculty and students to **foster innovation, encourage technical excellence**, and promote participation in **hackathons, research, and global projects**.

### **Departments and Academic Offerings:**

SEC houses a variety of engineering disciplines, each offering specialized courses designed to provide in-depth knowledge and industry exposure. The departments at SEC include:

- **Computer Science and Engineering (CSE)** – Focuses on AI, machine learning, data science, and cybersecurity.
- **Artificial Intelligence & Data Science (AI&DS)** – A futuristic program designed to equip students with skills in AI, big data analytics, and deep learning.
- **Electronics and Communication Engineering (ECE)** – Prepares students for careers in VLSI, IoT, embedded systems, and communication networks.
- **Mechanical Engineering (MECH)** – Emphasizes robotics, automation, and advanced manufacturing.
- **Information Technology (IT)** – Specializes in cloud computing, cybersecurity, and software development.
- **Biomedical Engineering (BME)** – Integrates healthcare and technology to create innovative medical solutions.
- **Electrical and Electronics Engineering (EEE)** – Covers power systems, control systems, and renewable energy technologies.
- **Civil Engineering (CIVIL)** – Focuses on structural engineering, smart city planning, and sustainable construction.
- **MBA (Master of Business Administration)** – Offers specializations in finance, marketing, HR, and entrepreneurship.

Each department is supported by dedicated faculty, modern laboratories, and research centers to provide students with a holistic learning experience.

**Head of Departments (HODs) and Key Faculty Members** SEC takes pride in its highly qualified and experienced faculty, including its Heads of Departments (HODs), who play a crucial role in shaping academic programs and mentoring students.

Some of the key faculty members include:

- **Dr. Nagappan G** – HOD, Computer Science & Engineering
- **Dr. Karthi Govindharaju** – HOD, Artificial Intelligence & Data Science
- **Dr. Suresh Kumar** – HOD, Information Technology

Each department is led by experts who bring years of academic and industry experience, ensuring that students receive top-notch education aligned with global standards.

**Saveetha Consortium for Future Technologies (SCOFT)** The Saveetha Consortium for Future Technologies (SCOFT) is an innovative initiative aimed at equipping students with skills for Industry 5.0. Through hands-on learning, project-based education, and transdisciplinary courses, SCOFT ensures that students are prepared for emerging technologies and job markets.

Some key features of SCOFT include:

- **Project-Based Learning (PBL)** – 50% hands-on experience in every subject.
- **Class in Lab (CLAB) System** – Practical application of theoretical knowledge.
- **Collaboration with Industry** – Partnerships with leading companies to provide real-world exposure.
- **Skill Development Programs** – Workshops and certifications in AI, cybersecurity, IoT, and blockchain.
- **Innovation and Research Grants** – Financial support for student-led projects.
- **Entrepreneurship Incubation** – Facilities and mentoring for startups.

**Research and Development Initiatives** SEC has a strong research ecosystem that fosters innovation and technological advancement. Key research initiatives include:

- **Artificial Intelligence & Robotics** – Research in AI-driven automation and intelligent systems.
- **Cybersecurity & Blockchain** – Securing digital transactions and networks.
- **Sustainable Energy Solutions** – Development of green technologies and renewable energy applications.
- **Biomedical Innovations** – Cutting-edge medical device development.
- **Smart Infrastructure & IoT** – Intelligent city planning and automation.

**Student Achievements and Placement Success** SEC students consistently achieve top placements in leading multinational companies. Notable achievements include:

- **Super Dream Offers:**
  - Vismaya S (AI&DS) secured a package of ₹19 Lakhs.

- Pradeesh S (AI&ML) secured ₹27 Lakhs at Juspay.
- **Top Recruiters:** TCS, Infosys, Cognizant, Wipro, Accenture, and more.
- **Hackathon Wins:** SEC students have excelled in regional and national-level hackathons, securing top ranks in AI, cybersecurity, and IoT competitions.
- **Innovative Startups:** Alumni have founded tech startups that have received seed funding and government recognition.
- **Global Recognition:** Students have presented research papers at international conferences.

SEC's robust placement cell ensures that students are well-prepared for interviews and professional careers through resume-building workshops, mock interviews, and career counseling sessions.

**International Collaborations and Exchange Programs** SEC has established partnerships with leading international universities to provide students with global exposure.

- **Student Exchange Programs** with universities in the USA, Germany, Japan, and Canada.
- **Dual Degree Opportunities** for students to earn degrees from foreign institutions.
- **International Internships** in research labs and multinational companies.
- **Joint Research Initiatives** with global institutions on cutting-edge technologies.

**Campus Life, Clubs, and Extracurricular Activities** SEC offers a vibrant campus life with numerous student clubs, technical societies, and cultural organizations.

- **Technical Clubs** – Robotics Club, Coding Club, AI & ML Club, Cybersecurity Forum.
- **Cultural Activities** – Music bands, dance clubs, and drama societies.
- **Entrepreneurship & Innovation Club** – Supports student startups and business ideas.
- **Sports Teams** – Basketball, football, cricket, badminton, and athletics.
- **Annual Festivities** – SEC hosts grand annual fests, including technical symposiums, cultural fests, and industry summits.

**Infrastructure and Facilities** SEC is home to world-class facilities, including:

- **NVIDIA DGX H100 AI Supercomputer** – Tamil Nadu's first AI supercomputing facility in an engineering college.
- **State-of-the-Art Laboratories** – Equipped for robotics, cybersecurity, IoT, and AI research.

- **Language Training & Exam Preparation** – Courses in Japanese, German, French, and Chinese, along with GRE, GMAT, and GATE training.
- **Library & Digital Resources:** Thousands of research papers, journals, and e-books available for student access.
- **Smart Classrooms & E-Learning Platforms** – Advanced digital education tools.
- **Hostels & Accommodation** – Comfortable living spaces with recreational facilities.

### **How to Apply for Leave**

Students can apply for leave through the MyCamu portal by following these steps:

1. Log in to MyCamu using your credentials.
2. Navigate to the **Leave Application** section.
3. Select the leave type (medical, personal, etc.).
4. Enter the leave dates and reason for absence.
5. Submit the request for approval.

Once approved by the respective faculty, students can view the status of their leave on the portal.

### **How to Get a Bonafide Certificate**

Students can request a Bonafide Certificate for academic or official purposes via MyCamu:

1. Log in to MyCamu and go to the **Student Services** section.
2. Click on **Bonafide Certificate Request** and fill in the necessary details.
3. Submit the request and wait for approval.
4. Once approved, download the certificate from the portal or collect a hard copy from the admin office.

### **Exam Registration Process**

Students must register for semester exams through MyCamu:

1. Log in to the MyCamu portal.
2. Go to the **Exam Registration** section.
3. Select the subjects for the semester exams.
4. Complete the payment (if applicable).
5. Submit the registration and download the confirmation.

### **Fee Payment and Scholarships**

- **Online Fee Payment** – Students can pay their tuition fees online through MyCamu or the official college website.

- **Scholarships** – SEC offers merit-based and need-based scholarships for eligible students. The details and application process are available on the college portal.

### **Internships and Industry Training**

SEC encourages students to take up industry internships. The **Training and Placement Cell** provides:

- Assistance in securing internships.
- Certification programs to enhance employability.
- Opportunities for industry visits and hands-on training.

### **Career Guidance and Higher Studies Support**

The **Career Development Cell** offers:

- Placement training programs.
- Resume-building and interview preparation sessions.
- Guidance for GRE, GMAT, and TOEFL for students planning to study abroad.

### **Alumni Network and Benefits**

SEC has a strong alumni network that provides:

- Career mentorship from successful alumni.
- Networking opportunities with industry leaders.
- Access to alumni-exclusive workshops and events.

Saveetha Engineering College (SEC) stands as a distinguished institution committed to providing high-quality education, fostering research, and shaping future-ready professionals. With a strong emphasis on innovation, hands-on learning, and industry collaboration, SEC ensures that students are equipped with the knowledge and skills needed to thrive in an ever-evolving global landscape.

The college not only offers a diverse range of academic programs across multiple engineering and management disciplines but also integrates real-world applications into its curriculum. Through initiatives like project-based learning, industry-driven research, and skill development programs, SEC creates an environment where students can explore, experiment, and excel in their chosen fields.

Beyond academics, SEC provides a well-rounded student experience with various extracurricular activities, technical clubs, cultural fests, and leadership opportunities. The MyCamu portal simplifies essential processes, such as leave applications, exam registrations, bonafide certificate requests, and fee payments, making academic and administrative tasks more accessible and efficient for students.

With a dedicated Career Development Cell, strong industry ties, and a robust placement system, SEC ensures that students receive ample support in securing internships, job placements, and higher education opportunities. The institution's global outlook, combined with its commitment to fostering innovation, entrepreneurship, and lifelong learning, makes it an ideal choice for aspiring engineers and business leaders.

As SEC continues to evolve and adapt to technological advancements, it remains dedicated to shaping the future of education and empowering students to become competent professionals, ethical leaders, and contributors to society. Through its holistic approach to education, research, and career development, Saveetha Engineering College continues to uphold its reputation as a center of academic excellence and innovation.