



# srivenkateshwaraa

## College of Engineering & Technology

ASPIRE TO EXCEL

Ariyur, Puducherry-605102.

Prospectus  
of

# SVCET

Approved by AICTE, New Delhi - Affiliated to Pondicherry University



### HIGHLIGHTS

#### Established Excellence

Founded in 2014, SVCET is affiliated to Pondicherry University and approved by AICTE, offering industry-focused, ethical engineering education.

#### Student-Centric Campus

Spread across 10.5 acres in Ariyur, the campus provides a calm learning environment with convenient transport facilities across Pondicherry.

#### Inclusive & Innovative Learning

SVCET promotes inclusive education, encouraging creativity, research, and personal growth across diverse student communities.





## **SRI VENKATESHWARAA GROUP OF INSTITUTIONS**

The Sri Venkateshwaraa Group of Institutions, founded by Mr. B. Ramachandhiran under the Ramachandra Educational Trust, is committed to advancing education and healthcare, especially in rural and semi-urban areas.

Over the years, it has emerged as a trusted name in Medical, Nursing, Paramedical, Dental, and Technical Education.

The group's journey began with a multi-specialty Hospital in 2005, followed by the Sri Venkateshwaraa Medical College Hospital and Research Center in 2007. The Indirani College of Nursing was established in 2009, offering UG and PG programs. In 2010, Paramedical courses like BPT and B.Sc. MLT were introduced, followed by PG programs in Medicine and Nursing in 2012, and the BDS program in 2014.

In 2014 the group expanded into Technical Education with the launch of the Sri Venkateshwaraa College of Engineering & Technology (SVCET), affiliated to Pondicherry University and approved by AICTE,

Guided by values of service, innovation, and academic excellence, the group continues to empower Students to succeed professionally and contribute meaningfully to Society.

## **SRI VENKATESHWARAA COLLEGE OF ENGINEERING & TECHNOLOGY (SVCET)**

Established in 2014 under the Sri Venkateshwaraa Group of Institutions, SVCET is a forward-looking Engineering College committed to producing globally competent, Industry-ready, and ethically responsible engineers. Affiliated to Pondicherry University and approved by AICTE, the College offers a range of Undergraduate and Postgraduate Engineering programs aligned with current Industry and Technological trends.

Located on a 10.5-acre serene campus at Ariyur, 12 km from Puducherry, SVCET provides a peaceful academic setting with excellent infrastructure, transport facilities, and easy accessibility.

The College fosters a Student-centric and inclusive learning environment, promoting Academic Excellence, Research, Innovation, and Entrepreneurship. With strong Industry linkages, hands-on training, and a focus on holistic development, SVCET is dedicated to shaping future-ready professionals and responsible leaders.





## FOUNDER CHAIRMAN SHRI. B. RAMACHANDRAN

We cannot always build the future for our youth, but we can build our youth for the future. – Franklin D. Roosevelt. These words by Franklin D. Roosevelt perfectly describe our aim at Sri Venkateshwaraa College of Engineering and Technology, beyond providing a sound Education, We wish to provide our Students a holistic learning experience for life. Our aim is to teach Students to LEARN, not just STUDY. Hence, we strive to travel beyond the boundaries of mere books. We have realized that the future is abstract and unknown but the youth in our hands are real and can be molded. Dear Students, You are the Nation-builders, movers of Technology and agents of change. It is our fervent hope that the years that you spend in SVCET would equip you with Leadership and Managerial skills.

I believe that there is no unique and unilateral recommendation for solving the modern and intricate challenges of the Society in one go, but the right education may direct Students to attain their comprehensively set goals. Thus, selecting right platform and appropriate programme as per the interest of the Student become imperative to convert dreams into reality.

The knowledge that you will gain, the fine qualities that you will imbibe and the Technical skills that you will learn to apply will be your major contributions to your Parents, to Society, and to the Nation. You do not have to be great to start, but you have to start to be great.



# COURSES OFFERED

## UG

At the forefront of technical education, our institution offers industry-relevant programs designed to equip students with cutting-edge skills.

## B.TECH

**MECHANICAL ENGINEERING**

**BIOMEDICAL ENGINEERING**

**COMPUTER SCIENCE & ENGINEERING**

**ELECTRICAL & ELECTRONICS ENGINEERING**

**ELECTRONICS & COMMUNICATION ENGINEERING**

**ARTIFICIAL INTELLIGENCE & DATA SCIENCE**

**CSE - IoT & CYBER SECURITY INCLUDING  
BLOCKCHAIN TECHNOLOGY**

## PG

**MASTER OF BUSINESS ADMINISTRATION (MBA)**

# ADMISSIONS

SVCET continues to earn national and international accolades, reflecting its excellence in academics, innovation, and student achievement.

## SC/ST

SC/ST- 40%- Mathematics, Physics, Chemistry, and (Computer Science or Biology)

## BACKWARD

BC/MBC/OBC – 40%- Mathematics, Physics, Chemistry, and (Computer Science or Biology)

## GENERAL

OC- 45%- Mathematics, Physics, Chemistry, and (Computer Science or Biology)

## ELIGIBILITY FOR ADMISSION TO THE FIRST YEAR OF B.TECH COURSES

A pass in the higher Secondary examination of the (10+2) curriculum (academic stream) prescribed by the Government of Tamil Nadu or any other examination equivalent there to with minimum of 45% marks (40% marks for OBC/ MBC and SC/ST candidates) in aggregate of subjects- Mathematics, Physics and any one of the following optional subjects: Chemistry /Biotechnology/Computer Science/Biology (Botany & Zoology) or an examination of any University or Authority recognized by the Executive Council of the Pondicherry University as equivalent thereto.

## AGE LIMIT

The upper age limit is 21 years on 1st July of the academic year (Relaxation up to three years for candidates belonging to OBC / BCM / MBC / EBC and BT communities and five years for candidates belonging to SC / ST communities)

## ELIGIBILITY FOR ADMISSION TO THE THIRD SEMESTER OF B.TECH COURSE (UNDER LATERAL ENTRY)

The minimum qualification for admission is a pass in three year diploma or four year sandwich diploma course in engineering / technology with a minimum of 45 % marks ( 40% marks for OBC/MBC and SC/ST candidates) in aggregate in the subjects covered from 3rd to final semester or a pass in B.Sc. degree from a recognized University as defined by UGC, with a minimum of 45 % marks ( 40% marks for OBC/MBC and SC/ST candidates) and passed XII standard with Mathematics as a subject.

## AGE LIMIT (LATERAL ENTRY)

For Lateral Entry admission to second year of degree programme, candidates should not have completed 24 years as on 1st July of the academic year under consideration. In the case of SC/ST candidates, the age limit is relaxable by 3 years for both the cases.

## ELIGIBILITY FOR ADMISSION TO THE MBA COURSE

Graduate of any discipline under 10 + 2 + 3 Systems of any recognized University with a minimum of 50% marks in part III in the case of Arts Science degree / minimum of 50% marks in applicable years of study of Engineering or other professional UG degrees. For SC/ST candidates, just a pass is required.



# INDUSTRY CENTER OF EXCELLENCE

Get trained and certified in the latest emerging technologies. Learn through strategic partnerships with global industry leaders. Acquire practical, job-ready skills for the future workforce. Boost your career with globally recognized certifications.

- ◆ AWS Academy
- ◆ UiPath Academic Alliance
- ◆ Fortinet Training Institute
- ◆ Palo Alto Networks
- ◆ Juniper Networks
- ◆ Microchip
- ◆ Celonis
- ◆ Alteryx
- ◆ Blueprism



# FEATURES OF SVCET COLLEGE



- Qualified and Experienced Faculty
- Well designed Training Methodology
- Personality Development Programmes
- Regular Project Training
- Excellent Infrastructure
- Secure and Responsible Examination System
- Industry Institute Interaction
- Cultural & Co - curricular Activities
- Placement Training and Assistance
- Scholarship to Deserving Students.
- Eco Friendly Campus
- Excellent Academic Results and Healthy Academic Environment
- Seminars and workshops
- Well Equipped Laboratories
- Spacious Classrooms
- College Canteen
- Internships and Placement in reputed firms.
- Soft Skills and Value Added Programmes



**HOSTEL FACILITY FOR BOYS AND GIRLS. TRANSPORTATION FACILITY AVAILABLE**



# RANKINGS & NATIONAL RECOGNITION

Sri Venkateshwaraa College of Engineering and Technology (SVCET), Puducherry, continues to soar as a beacon of academic excellence and innovation in the field of technical education.

## ✦ NATIONAL RANKING HIGHLIGHTS

SVCET has achieved **remarkable national and regional recognition** through consistent dedication to quality education, cutting-edge research, and industry-aligned learning.

- › **Ranked 5<sup>th</sup>** among Private Engineering Colleges in **Tamil Nadu & Puducherry**
- › **Ranked 40<sup>th</sup>** Nationwide in the **Times Engineering Institutions Ranking Survey 2024**

## ✦ DSIR-SIRO RECOGNITION

Our Institution is proudly recognized by the Department of Scientific and Industrial Research (DSIR), Government of India, under the Scientific and Industrial Research Organization (SIRO) scheme.

This prestigious recognition is a testament to our commitment to fostering a strong research culture and promoting innovation across disciplines.

## ✦ BEST INSTITUTE AWARD – 3 YEARS IN A ROW

We are proud recipients of the **Best Institute Award by AICTE & Eduskills** for the years **2022, 2023, and 2024**.

This award celebrates our excellence in:

- ✔ Industry Collaborations
- ✔ Student Employability & Internship Training
- ✔ Cutting-Edge Skill Development Programs
- ✔ Social Impact and Community Outreach

SVCET remains committed to nurturing future-ready graduates equipped with technological competence, leadership skills, and a spirit of innovation.



**srivenkateshwarraa**  
College of Engineering & Technology

ASPIRE TO EXCEL

Ariyur, Puducherry-605102.



## MSME HOST INSTITUTE & INDUSTRY COLLABORATION

SVCET is a proud Host Institute under the Ministry of MSME, empowering Student entrepreneurs through seed funding, incubation support, and startup mentorship. Regular EDP workshops, innovation boot camps, and business training programs nurture a strong entrepreneurial mindset on campus.

Our Industry Center of Excellence, developed with leading partners, gives students hands-on experience in cutting-edge domains like AI, IoT, Robotics, and Advanced Manufacturing. Real-time projects, internships, and industry challenges ensure job-ready skills.

As an active member of CII – Puducherry, SVCET maintains strong industry-institute ties, offering rich exposure to current trends, collaborative research, and professional development.



## PROMOTING ENTREPRENEURSHIP & INNOVATION

SVCET is a thriving hub for innovation and entrepreneurship, aligned with the vision of the AICTE – Ministry of Education's Innovation Cell (MIC). As a recognized Nodal Centre, the College has actively hosted national events like Toycathon 2021 and played a vital role in the Smart India Hackathon 2022, empowering students to solve real-world challenges.

Strengthening this ecosystem, SVCET has been awarded a ₹1.1 crore as a collaborative grant by AICTE to establish a cutting edge IDEA Lab. This interdisciplinary facility fosters design thinking, rapid prototyping, and product innovation—equipping

## STUDENT DEVELOPMENT & PROFESSIONAL SOCIETIES

At SVCET, Student growth goes beyond academics. A vibrant array of professional societies fosters technical expertise, leadership skills, and peer learning. Key associations include:

- ISTE – Indian Society for Technical Education
- CSI – Computer Society of India
- IETE – Institution of Electronics and Telecommunication Engineers
- MMA – Madras Management Association
- ASI – Analytics Society of India
- BMESI – Biomedical Engineering Society of Indian
- SESI – Solar Energy Society of India

These societies organize technical workshops, symposiums, hackathons, and leadership seminars, empowering Students to solve real-world problems and excel in National and International forums. Our Students consistently shine at top platforms like Smart India Hackathon and Toycathon, proving their innovation on big stages.



**sri venkateshwarraa**  
College of Engineering & Technology

ASPIRE TO EXCEL

Ariyur, Puducherry-605102.

## RECENT ACHIEVEMENTS & RECOGNITIONS

SVCET continues to earn national and international accolades, reflecting its excellence in academics, innovation, and student achievement.

Pangur, Puducherry, India



- ▶ Best Engineering College in Puducherry – 2023 by Centre for Education Growth and Research
- ▶ World Book of Records Certification for Institutional Excellence (UID: WIX22840, Sep 2024)
- ▶ Fortinet Academic Partner through ICT Academy for global certification in Cyber Security
- ▶ Hosted National Throwball Championship with Pondicherry Throwball Federation
- ▶ International Recognition: Ms. S. Uma Maheswari (MBA) represented India and won Gold at the South Asian Tennis Ball Cricket Championship 2024–25, Nepal
- ▶ AMRUT Millet Recipe Competition – MBA team participated in Grand Finale at New Delhi
- ▶ India@2047 Business Plan Challenge – 2 MBA teams shortlisted among top 25 teams nationwide
- ▶ Our Institution has been awarded the prestigious NAAC 'A' grade accreditation, reflecting our commitment to academic excellence, quality education, and continuous improvement.
- ▶ Two students of our Institution have secured a grant of ₹30 lakhs from the MSME Idea Hackathon 4.0 for their innovative startup idea
- ▶ 2 faculty members from the Department of Electrical and Electronics Engineering of our College have received a grant of ₹3.5 lakhs from AICTE-ATAL to conduct a Faculty Development Programme (FDP)
- ▶ 2 faculty members from the CSE Department of our College have received a grant of ₹1 lakhs from AICTE-ATAL to conduct a Faculty Development Programme (FDP)

***SVCET celebrates these milestones as stepping stones towards a globally competitive and innovation-driven future.***

# REMARKABLE PLACEMENT ACHIEVEMENTS

**MORE THEN 92% PLACEMNET IN TOP COMPANIES  
66 TOP - NOTCH COMPANIES VISTED SVCET CAMPUS**

**ASIF RAJA. G,**  
ECE

*SVCET shaped my dreams into reality with the right guidance and opportunities. Campus placements and T&P cell support helped me land an offer at Wipro. Proud to be a SVCETian and Happy to start my journey with an MNC.*



**V.HARIHARAN,**  
MBA

*Sri Venkateshwara College of Engineering and Technology has equipped me with the knowledge and confidence to excel in the banking sector, helping me secure a rewarding position in a leading bank and achieve my career goals.*



**DHARANI KM,**  
EEE

*My college journey was a beautiful blend of learning, growth, and unforgettable memories. The support from faculty and the enriching environment shaped my confidence and character. I'm truly grateful for all the experiences and opportunities.*



**S.ABIRAMI,**  
ECE

*SVCET transformed my fears into confidence with constant faculty support. Lecturers guided me to achieve great academic results and career clarity. The placement team helped me make the right decisions at the right time. Today, I feel proud to be placed in CTS and to be a product of SVCET.*



**ROSHINI L SHATHEEZH,**  
ECE

*Attending SVCET was a game-changer. The mentorship and resources honed my skills, landing me the job with confidence. The supportive environment at not only boosted my technical expertise but also prepared me for a thriving career ahead. Grateful for the guidance!*



## OUR ESTEEMED RECRUITERS

|  |  |  |  |  |  |
|--|--|--|--|--|--|
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

**50+**  
MOU's  
Signed

**12+**  
Highest  
Salary (LPA)

**150+**  
Companies  
Visited

**15+**  
Centre of  
Excellence

**300+**  
Offers