



SRI VENKATESWARA COLLEGE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)

RVS Nagar, Tirupati Road, Chittoor - 517127, Andhra Pradesh - INDIA.



PROSPECTUS



An Institute that
Engineers Success

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www.svcetedu.org

SRI VENKATESWARA COLLEGE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)

The Sri Venkateswara College of Engineering & Technology (SVCET) in Chittoor, spread over 65 acres of land is picturesque and beautiful. Languid hills form the backdrop and lush green landscape the carpet.



SRI VENKATESWARA COLLEGE OF ENGINEERING & TECHNOLOGY (SVCET) is located in a pollution-free locale that provides right environment for new generation technocrats, professionals and entrepreneurs to emerge. Long and airy corridors, spacious facilities, aesthetically designed and separate wings for technical education offering Graduation and Post-Graduation courses in Engineering, MBA & MCA.

SVCET Educational Complex a unique education township in the region. The ultra-modern infrastructure is designed for undistracted learning, and the serene atmosphere here only makes the everyday a breeze for students, and is most congenial surroundings to pursue professional education.

ACCREDITATIONS AFFILIATIONS



CHAIRMAN'S MESSAGE

BHARATHA JYOTHI **Dr. R. VENKATASWAMY**



"I took a few steps towards providing quality professional education many years ago; today it has grown into a movement. It rolls on with the inertia of the aspirations and hopes of the future-minded youngsters, who are ready to grab every opportunity to succeed when it is presented to them. I am willing to be the catalyst."

VICE CHAIRMAN'S MESSAGE

Sri. R.V. SRINIVAS



"I wish things moved at the speed of imagination. There are so many things to do, so many challenges to face, but, everything happens at a pre-determined pace. Students are the best critics and I always lend a good ear to their opinions and suggestions."

They are the brand ambassadors of our institution and they are the ones who portray the institution's image to the world beyond the walls of the campus"

PRINCIPAL'S DESK

Dr. P. Bhaskar

SVCET affirms that its sole purpose is to develop high quality technical personnel with a sound footing on basic engineering principles, technical skills, and exemplary professional conduct to lead and to use technology for the progress of mankind, adapting themselves to changing technological environment with the highest ethical values as its inner strength.

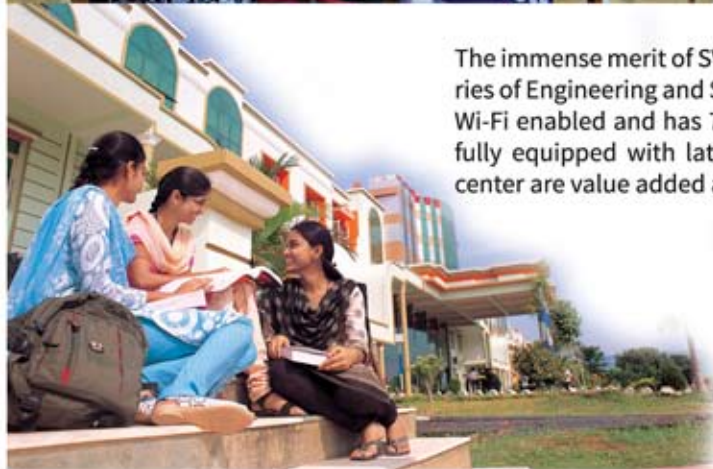


INFRASTRUCTURE

WI-FI ENABLED CAMPUS



The immense merit of SVCET is routed in its outstanding infrastructure. State of art laboratories of Engineering and Science are well - resourced with essential equipments. The college is Wi-Fi enabled and has 70 mbps internet connectivity. The Laboratories and workshops are fully equipped with latest paraphernalia Computer labs. CAD / CAM Center and Internet center are value added assets to the college.



The other facilities in the college includes 250 KVA, fully Air conditioned Computer Centre, Language laboratory to improve the communication skills of the students as well as prepare them for TOFEL, GRE and other competitive examinations. The other facilities and amenities available to the students include Seminar halls, Conference hall, Canteen, Open air - theater, auditorium, Guest house, Faculty club, Medical facilities, Transportation facilities, ATM etc.



Computer Lab



Surveying



Fluid Mechanics Lab



Fuels Lab



Library



Self Issuing Books



Electronic Device & Circuit Lab



Electrical Lab



2 Bedded room for Ladies



2 Bedded room for Gents



Wide fleet of Bus Service



Exclusive Study Tables



Spacious Accommodation



Student Friendly Ambience



Gymnasium for Physical Fitness



24 Hours Ambulance Service

**S
V
C
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T**

FACULTY

QUALIFIED, COMMITTED & DEDICATED

SVCET faculty are eminent scientists, authors of books and PhD holders in relevant engineering disciplines & who's papers have been published in international journals. Join SVCET to learn from renowned academicians.



Dr. M. Muralidhar
Director & Professor, EEE



Dr. B. Kotaiah
Dean & Professor, CE



Dr. M. Mohan Babu
Dean (A&FR) & Professor, CE



Dr. M. Sudhakara Reddy
Dean & Professor, ECE



Dr. K.L. Narayana
Dean (R&D) & Professor, ME



Dr. O.V.K. Chetty
Dean & Professor, ME



Dr. E. Lokanadha Reddy
Vice Principal & Professor, DMS



Dr. B. Damodhara Reddy
Prof. & HoD, CE



Dr. C. Vijaya Bhaskara Reddy
Prof. & HoD, ME



Dr. T. Devaraju
Prof. & HoD, EEE



Dr. Suman Mishra
Prof. & HoD, ECE



Dr. T. Sunil Kumar Reddy
Prof. & HoD, CSE



Prof. N. Sendhil Kumar
HoD, DCA



Prof. T. Raja Reddy
HoD, DMS



Dr. K. Komala
Prof. & HoD, HAS



Dr. A.V. Narashima Rao
Professor, CE



Dr. Y. N. Vijaya Kumar
Professor, EEE



Dr. M. Vishnu Vardhan
Professor, EEE



Dr. T.V.S. Raghavendra Rao
Professor, ME



Dr. K. Ravindranath
Professor, ME



Dr. A. Mahamani
Professor, ME



Dr. A.R. Babu
Professor, ME



Dr. A. S. N. Murthy
Professor, ECE



Dr. Y. Murali Mohan Babu
Professor, ECE



Dr. K. Lokesh Krishna
Professor, ECE



Dr. K. Delhi Babu
Professor, CSE



Dr. N. Giri Babu
Professor, DMS



Dr. G. Bhaskar
Professor, DMS



Dr. C. Rajinikanth
Professor, DMS



Dr. R. Shanmugam
Professor, DMS



Dr. M. Vidya Sagar
Professor, DMS



Dr. B. Gunasekhar
Professor, DMS



Dr. B. Sivaram
Professor, HAS



Dr. P. Sreenivasulu
Professor, HAS



Dr. V. Satish Kumar
Professor, HAS



Dr. P. Mohan Krishna
Professor, HAS



Dr. A. Tamil Elakkiya
Professor, HAS



Dr. B. Vengala Rao
Professor, HAS



Dr. V. L. Nirmal Bhargavi
Professor, HAS



Dr. K. Sanghamitra
Professor, HAS



Dr. M. Varalakshmi
Professor, HAS

The core strength of SVCET lies in its qualified, committed and dedicated faculty. Eminent faculty members from institute of excellence including IITs, NITs etc, help the students in the learning process at SVCET. More than 55 doctorates with rich and qualified experience are rendering their services as full time faculty at SVCET, Chittoor.

Learning experience at SVCET is enriched by regular stream of speakers from industry, internationally renowned subject experts and academicians par excellence through interactive sessions with students.

OUR FACULTY, OUR STRENGTH



PLACEMENTS AND CREDITS

The single point formula for success is to be qualified and skillful enough to make the required cut. At SVCET, all efforts are made to hone the skills of students to get professionally trained along with the necessary oral and written communication skills, personality development and the ability to be a team-player.

The result is evident as our students are being absorbed by major global names in key positions, every year. So much so, that on the day of the Campus Recruitment, the campus wears the look of a mini-global industrial congregation with various recruitment managers visiting the institute.

OUR STUDENTS SUCCESS IN CAMPUS SELECTIONS

and many more...



Diploma Courses

- ▶ Civil Engineering ▶ Mechanical Engineering
- ▶ Electrical and Electronics Engineering
- ▶ Electronics and Communication Engineering

UG Courses - B.Tech

- ▶ Automobile Engineering
- ▶ Civil Engineering
- ▶ Electrical and Electronics Engineering
- ▶ Mechanical Engineering
- ▶ Electronics and Communication Engineering
- ▶ *Electronics Engineering
- ▶ Electronics and Telecommunications Engineering
- ▶ Computer Science & Engineering
- ▶ *Computer Science and Systems Engineering
- ▶ Information Technology

* Subjected to Approval from AICTE

PG Courses - M.Tech

- ▶ VLSI Design
- ▶ Digital Electronics and Communication Systems
- ▶ Embedded Systems
- ▶ Structural Engineering
- ▶ CAD/CAM
- ▶ Machine Design
- ▶ Computer Science and Engineering
- ▶ Computer Science
- ▶ Power Electronics and Electrical Drives
- ▶ Electrical Power Systems
- ▶ Software Engineering

PG Courses

- ▶ Master of Computer Applications (MCA)
- ▶ Master of Business Administration (MBA)

CIVIL ENGINEERING DEPARTMENT

SVCET aims to train Civil Engineers to meet the ever growing challenges of the rapidly evolving construction activities not only in our country but over the world with confidence and competence.



SET TO CREATE LANDMARKS

EVEN THE MASTERS OF THE WORLD WILL ADMIRE

SVCET has developed a unique Civil Engineering programme that meets the standards and quality of the highest caliber. The various areas of teaching expertise of the faculty include Structural Engineering, Water Resources Engineering, Geotechnical Engineering, Public Health Engineering, Transportation Engineering, Industrial Management and Engineering Geology.

To complement the highly professional faculty in their teaching, SVCET also has full-fledged Civil Engineering Labs, along with a centre for Geometrics that provides practical training as a value-addition. Keeping pace with the current trends and to offer consultancy in various areas, SVCET has established an exclusive computing facility for the Department of Civil Engineering, with the latest software in design, planning and management. The team of highly qualified faculty regularly conducts state and national level seminars and workshops to enable students to understand the global demands in this industry.

CE - SYLLABUS

I B.Tech - I Semester

- Technical English – I
- Engineering Mathematics – I
- Engineering Chemistry
- Engineering Drawing
- Engineering Mechanics- I

I B.Tech - II Semester

- Engineering Physics
- Environmental Science
- Engineering Mathematics – II
- Programming In C and Data Structures
- Engineering Mechanics- II

II B.Tech - I Semester

- Probability & Statistics
- Strength of Materials – II
- Fluid Mechanics- Surveying

- Building Materials and Construction
- Building planning and Computer Aided Drafting of Buildings

II B.Tech - II Semester

- Basic Electrical Engineering and Mechanical Engineering
- Structural Analysis – I
- Managerial Economics and Financial Analysis
- Hydrology and Irrigation Engineering
- Hydraulics and Hydraulic Machinery
- Engineering Geology

III B.Tech - I Semester

- Technical English – II
- Design and Drawing of Reinforced Structures
- Structural Analysis – II
- Water Resources Engineering
- Environmental Engineering – I
- Geotechnical Engineering – I

III B.Tech - II Semester

- Design and Drawing of Steel Structures
- Transportation Engineering
- Estimation, Costing and Valuation
- Environmental Engineering – II
- Geotechnical Engineering – II
- Choice Based Credit Courses (Inter Department)

IV B.Tech - I Semester

- Finite Element Methods in Civil Engineering
- Design and Drawing of Irrigation Structures
- Bridge Engineering
- Advanced Structural Engineering
- Prestressed Concrete- Remote Sensing and GIS
- Traffic Engineering
- Urban and Regional Planning
- Repair and Rehabilitation of Structures
- Construction Technology and Project Management

ELECTRICAL & ELECTRONICS ENGINEERING

DEPARTMENT

Electrical and Electronics Engineering Department aims to produce quality Engineers with high-technical knowledge and a good practical expertise combined with leadership skills to grow, progress and to occupy positions of upper echelons in the industry



DESIGNING EQUIPMENT

AND GADGETS THAT DESIGN THE FUTURE

The curriculum devised by Department of Electrical and Electronics Engineering at SVCET imparts a sound technical know-how in the areas of Electrical Machines, Power Systems, Control System, Electronics, Computer, Bio-Medical Instrumentation and Simulation.

The Department has eminent faculty in the state and takes special care for acquainting the students with the latest developments in the field. Students spend most of their time in gaining practical experience under the guidance of their professors in Well-equipped Networks, Electrical Machinery Labs, Power Electronics Lab, Circuits and Measurements Lab, the Control Systems Lab, Power Systems Simulation Lab, Computer Simulation Lab, and Centralized Microprocessors and Digital Signal Processing Laboratories. Department is also involved in several internal and externally funded research programmes.

EEE - SYLLABUS

I B.Tech - I Semester

- Engineering Mathematics - I
- Engineering Physics
- Environmental Science
- Electrical Circuits - I
- Programming in C & Data Structures

I B.Tech - II Semester

- Technical English - I
- Engineering Mathematics - II
- Engineering Chemistry
- Engineering Drawing
- Electronic Devices & Circuits

II B.Tech - I Semester

- Engineering Mathematics - III
- Managerial Economics and Financial Analysis
- Fluid Mechanics and Hydraulic Machinery
- Switching Theory And Logic Design
- Electrical Circuits - II
- Electrical Machines - I

II B.Tech -II Semester

- Analog and Digital Electronic Circuits
- Signals & Systems
- Generation of Electrical Power
- Electromagnetic Fields
- Electrical Measurements and Instrumentation

III B.Tech - I Semester

- Transmission of Electrical Power
- Power Electronics
- Control Systems
- Microprocessors & Microcontrollers
- Electrical Machines - III
- Switch Gear & Protection

III B.Tech - II Semester

- Technical English - II
- Power Semiconductor Drives
- Power System Analysis
- Electric Power Distribution
- Digital Signal Processing
- Object oriented programming through Java
- Basic Communication Systems
- Robotics

IV B.Tech - I Semester

- Renewable Energy Sources and Smart Grid Technology
- Utilization of Electrical Energy
- Advanced Control Systems
- Data Base Management Systems
- Power systems operation & control
- High Voltage Engineering
- Design of Electrical Systems
- HVDC Transmission
- Soft Computing Techniques
- Energy Auditing and Demand Side Management

A photograph of a mechanical engineering laboratory. In the foreground, a female student in a blue shirt and orange skirt is looking at a book. To her right, another female student in a blue shirt and patterned skirt is also looking at a book. In the background, a male student in a khaki shirt is visible. They are standing near a large blue industrial machine, possibly a lathe or mill. The machine has a vertical frame and various mechanical components. The background shows a typical lab setting with a green chalkboard and fluorescent lights on the ceiling.

MECHANICAL ENGINEERING

DEPARTMENT

Mechanical Engineering Department Faculty & Students have participated in national and international seminars. It has involved itself several R&D funded projects sponsored by the government, industries and reputed organizations in the country.

LEVERAGING HUMAN INTELLIGENCE TO CREATE INTELLIGENT MACHINES

The study of Mechanical Engineering at SVCET imbibes the student with knowledge in modern methods of design, production, analysis, quality control, optimization and management of resources. The Core Laboratories are Workshop, Computer Lab, Basic Electronics Lab, Mechanics of Solids Lab, Fuels and Lubricants Lab. The Advanced Laboratories are in Thermal Engineering, Production Technology, Machine Shop, Hydraulic Machines, Heat Transfer, Electrical Engineering Lab, Metallurgy, Instrumentation & Control Lab, CAD /CAM Lab. A central workshop with the facilities of Carpentry, Wiring, Fitting, Smithy, and Welding imparts necessary basic skills to the students.

Faculty members of the Mechanical Engineering Department, besides teaching and research, carry out testing and consultancy services, in the near by industrial organisations

ME - SYLLABUS

I B.Tech - I Semester

- Technical English – I
- Engineering Mathematics – I
- Engineering Chemistry
- Engineering Drawing
- Engineering Mechanics- I

I B.Tech - II Semester

- Engineering Physics
- Environmental Science
- Engineering Mathematics – II
- Programming In C and Data Structures
- Engineering Mechanics- II

II B.Tech - I Semester

- Strength of Materials
- Electrical Engineering and Electronics Engineering

- Engineering Metallurgy
- Thermodynamics
- Production Technology
- Machine Drawing

II B.Tech - II Semester

- Managerial Economics and Financial Analysis
- Kinematics of Machinery
- Thermal Engineering
- Fluid Mechanics and Hydraulic Machinery
- Metrology- Machine Tools

III B.Tech - I Semester

- Technical English – II
- Industrial Management
- Dynamics of Machinery
- Internal Combustion Engines and Gas Turbines
- Design of Machine Elements – I
- Automobile Engineering

III B.Tech - II Semester

- CAD/CAM/CIM
- Design of Machine Elements - II
- Renewable Energy Sources
- Heat Transfer
- Operations Research
- Computer Graphics (CSE) • MEMS (ECE)
- Sensors & Actuators (EEE)

IV B.Tech - I Semester

- Finite Element Methods
- Instrumentation and Control Systems
- Refrigeration and Air Conditioning
- Automation and Robotics
- Gas Turbines and Jet Propulsion
- Modern Manufacturing Methods
- Geometric Modeling
- Computational Fluid Dynamics
- Tool Design • Power Plant Engineering

AUTOMOBILE ENGINEERING

DEPARTMENT

SVCET Automobile Engineering Department has dedicated workshops for students to learn and develop cars that are ergonomically sound, adhering to the postulates of aerodynamics, functionality, safety and cost effectiveness.



GETTING EVERYONE TO MOVE AROUND SAFELY AND SMARTLY

Engineering course is today one of the most sought-after fields of specialization among engineering professionals, thanks to rapid growth of automobile industries and increasing demand for vehicles. The Department of Automobile Engineering at SVCET aims to train engineers to design, develop, manufacture and repair of automobiles.

With the concern of global warming around rampant, the focus is on alleviating pollution and enhancing fuel efficiency, by designing vehicles that meet the global vehicle efficiency parameters. The course encompasses the development viz; construction, calculation and testing, priming of work, fabrication and observation of the function and fitness of vehicles for mobility. The department has a dedicated workshop, where students pursuing Automobile Engineering learn to develop cars that are ergonomically sound, adhering to the postulates of aerodynamics, functionality, safety and cost effectiveness.

AE - SYLLABBUS

I B.Tech - I Semester

- Technical English – I
- Engineering Mathematics – I
- Engineering Chemistry
- Engineering Drawing
- Engineering Mechanics- I

I B.Tech - II Semester

- Engineering Physics
- Environmental Science
- Engineering Mathematics – II
- Programming In C and Data Structures
- Engineering Mechanics - II

II B.Tech - I Semester

- Probability and Statistics
- Strength of Materials
- Engineering Metallurgy

- Thermodynamics
- Electrical and Electronics Engineering
- Machine Drawing

II B.Tech - II Semester

- Fluid Mechanics and Hydraulic Machinery
- Automotive Engines
- Mechanics of Machines
- Basic Metrology and Machine Tools
- Production Technology
- Managerial Economics and Financial Analysis

III B.Tech - I Semester

- Technical English - II
- Industrial Management
- Automotive Transmissions
- Basic Design of Machine Elements
- Thermal Engineering and Heat Transfer
- Mechatronics

III B.Tech - II Semester

- Operations Research
- Computer Graphics (CSE)
- Sensors & Actuators (EEE)
- Robotics (ME)
- Vehicle Dynamics
- Vehicle Body Engineering
- Two and Three Wheelers
- Vehicle Maintenance

IV B.Tech - I Semester

- Automotive Electrical Systems and Autotronics
- Finite Element Methods
- New Generation and Hybrid Vehicles
- Instrumentation and Control Systems
- Transport Management and Automobile Industry
- Automotive Safety
- Automotive Engine Components Design
- Automotive Pollution and Emission Control
- Automotive Air Conditioning
- Alternative Fuels



ELECTRONICS & COMMUNICATION ELECTRONICS, ELECTRONICS & TELECOMMUNICA- TIONS ENGINEERING DEPARTMENT

Electronics & Communication faculty assess the performance of students from time to time during their involvement in the academic sessions, workshops, seminars, industrial internship, industry visits and projects presented.

SIGNALING THE EMERGENCE

OF NEXT-GEN COMMUNICATION TOOLS

To stay tuned with the latest and be one among the frontrunners in changing trends and technologies, the Department of Electronics & Communication at SVCET, aims to train students in contemporary knowledge and innovative skills, both functional and integrative, in the field of Electronics.

The Department has an exclusive computer centre along with well-equipped laboratories that include the Basic Electronics Lab, Analog Electronic Circuits, Digital & Integrated Circuits Labs, Communication, Fiber Optics & Microwave Engineering Labs, Signal Processing & Controls Lab, and Microprocessor, Interfaces & Projects Lab. As part of value addition, centralized VLSI, CISCO and Embedded Systems Labs have been set up.

And well-trained instructors and state-of-the-art equipment and machinery help the faculty and students carry on their practical and research work in a right environment.

ECE - SYLLABUS

I B.Tech- I Semester

- Engineering Mathematics - I
- Engineering Physics
- Environmental Science
- Network Theory
- Programming in C & Data Structures

I B.Tech- II Semester

- Technical English – I
- Engineering Mathematics - II
- Engineering Chemistry
- Engineering Drawing
- Electronic Devices and Circuits

II B.Tech-I Semester

- Engineering Mathematics - III
- Electronic Circuit Analysis

- Managerial Economics and Financial Analysis
- Probability Theory and Stochastic Processes
- Switching Theory and Logic Design
- Signals and Systems

II B.Tech- II Semester

- Electrical Technology
- Analog Communications
- Pulse and Digital Circuits
- Linear IC Applications
- Digital IC Applications
- Electromagnetics and Transmission Lines

III B.Tech- I Semester

- Digital Communications • VLSI Design
- Antenna and Wave Propagation
- Microprocessors and Microcontrollers
- Electronic Measurements and Instrumentation

III B.Tech- II Semester

- Microwave Engineering
- Technical English – II
- Computer Organization
- Digital Signal Processing
- Optical Communications
- Total Quality Management
- Cloud Computing • Soft Computing Techniques

IV B.Tech- I Semester

- Embedded Systems
- Digital Design through VERILOG
- Computer Networks • Digital Image Processing
- Wireless Communications & Networks
- Satellite Communications
- Cellular and Mobile Communications
- RF System Design
- Bio-Medical Instrumentation
- Advanced Microcontrollers and Applications

COMPUTER SCIENCE, COMPUTER SCIENCE AND SYSTEMS & INFORMATION TECHNOLOGY DEPARTMENT

CSE, CSS and IT departments are strongly committed to state-of-the-art networking technology and are connected to multiple high-speed Internet backbones, including fiber optics cable and Wi-Fi.

The Department of Computer Science Engineering (CSE) as well as the Department of Information Technology (IT) at SVCET ensure that the students effectively meet the highest level of competence required by the industry. The futuristic facilities at SVCET acts as the nurturing ground for young technocrats who possess the skill sets to make their mark and shine in various industries. The laboratories are equipped with C, C++, Oracle, Visual Studio, and Java software.



The students are also trained in the following advanced labs: DSP Lab VLSI Design Centre Data Communication and Networking Lab Embedded Systems Lab. The departments are equipped with the state-of-the-art air-conditioned labs with systems of latest configuration. Highly experienced faculty grooms students to be in tune with what's being discussed currently in the world of technology by different technology majors in India and across the world.

GETTING TECHNOLOGICALLY GEARED IN THE WORLD OF STARTUPS AND VENTURES



CSE - SYLLABUS

I B.Tech- I Semester

- Engineering Mathematics-I
- Engineering Physics
- Environmental Science
- Basic Electrical Engineering
- Problem Solving and Computer Programming
- Technical English –I
- Engineering Mathematics-II
- Engineering Chemistry
- Engineering Drawing • Data Structures

II B.Tech – I Semester

- Managerial Economics and Financial Analysis
- Computer Organization
- Advanced Data Structures
- Digital Logic Design- Discrete Mathematics
- Electronic Devices and Circuits

II B.Tech – II Semester

- Probability and Statistics • Operating Systems
- Object Oriented Programming through JAVA
- Design and Analysis of Algorithms
- Theory of Computation
- Database Management Systems

III B.Tech – I Semester

- Design • Computer Networks
- Computer Graphics
- Microprocessors and Interfacing
- Software Engineering
- Unix Shell Programming

III B.Tech – II Semester

- Technical English –II
- Object Oriented Analysis and Design
- Internet and Web Technologies

- Data Warehousing and Data Mining
- Advanced Computer Networks
- Digital Image Processing
- Robotics
- MEMS & MICROSYSTEMS

IV B.Tech – I Semester

- Artificial Intelligence & Expert systems
- Cloud Computing- Software Testing
- Cryptography and Network Security
- Mobile Computing
- Big Data Analytics
- Software Project Management
- Web Services
- E-Commerce
- Internetworking with TCP/IP

DEPARTMENT OF COMPUTER APPLICATIONS

MASTER OF COMPUTER
APPLICATIONS - MCA

MCA students at SVCET are offered in-depth application-oriented technologies that are relevant to today's business scenario to enable them to take up a challenging position in the field of software development and programming.





ZAP THE SOCIETY

WITH NEWER APPS

The Masters in Computers Applications programme at SVCET is devised in tune with industry requirements and the regular curriculum is supplemented by additional inputs to stay abreast of the changing scenarios in the IT industry.

The post-graduate technology centre is provided with high-end servers and latest systems. Some of the subjects covered include Digital Logic, Com Probability Statistics Computer Programming and Problems-solving, Data Base ManagementSystem, Computational Numerical Methods, Data Structure Lab Using C++, Digital Electronics and Microprocessors, Software Engineering, Data Base Management System Project, Design and Analysis of Algorithms, JAVA & J2EE, LINUX Programming and Bioinformatics. Experts from the IT industry are regularly invited to deliver lectures and share their practical experiences on subjects of current interest.

A young man with dark hair and a beard, wearing a light blue striped shirt, is smiling and giving a thumbs up. The background is a blurred outdoor scene with green foliage and a traffic light.

DEPARTMENT OF MANAGEMENT STUDIES

MASTER OF BUSINESS
ADMINISTRATION - MBA

The MBA programme provides an insight into realtime industrial needs. The syllabus and the course work is designed in such manner that it trains the students to realize their full potential as business managers.



AIMING FOR CORPORATE EXCELLENCE AND BETTER BUSINESS ENVIRONMENTS

The MBA programme at SVCET enables individuals to tap their potential to bloom into business leaders. This equips professionals with the skill required to develop into managers and also provides the impetus to reach the top of the organizational pyramid.

This 2-year program offers a wide spectrum of business knowledge, conceptual and analytical skill to develop the students into competent and effective managers. Students are trained to adapt instantaneously to new surroundings and are poised to create a corporate environment of excellence.

The emphasis of our curriculum, besides the regular syllabus, is on industry academy interaction programs like regular guest lectures by corporate leaders, regular industrial visits and personality development programs by well known and highly acclaimed professionals. Students undergo projects with leading multi-national and Indian companies. They can earn a dual specialization in any of the following subjects: Marketing, Finance, Human Resource and Systems.

TIE-UPS / MOU WITH THE LEADING INDUSTRY / ORGANIZATION

1 Accredited by National Board of Accreditation (NBA), New Delhi

2 Accredited by Institution of Engineers of India, IE(I)

3 MoU with Royal Civil Service Commission (RCSC), Thimphu, Bhutan

4 MoU with Educational Consultants India Limited (Ed.CIL)

5 IBM Centre of Excellence

6 MoU with University of New Hampshire, Durham, USA

7 MoU with Kansas State University, Manhattan, Kansas, USA

8 MoU with Lincoln University College, Petaling Jaya, Malaysia

9 MoU with University of Missouri-Columbia, College of Engineering

10 MoU with University of Massachusetts, Lowell, USA

11 Advanced Partner College for Infosys Campus Connect Program

12 Sun Academic Initiative (SAI) School

13 MoU with Oracle Academy for Advance Computer Science Program

14 MoU with SAP India Pvt. Ltd.

15 MoU with The Institution of Civil Engineers (India)

16 Entrepreneurship Development Cell (Sponsored by AICTE) for nurturing students as Entrepreneurs

17 Jawahar Knowledge Centre Star Status.

18 SPIC MACAY Chapter

19 Number of IUCEE (Indo-US Collaboration for Engineering Education)

LIBRARY

MEDIA CENTRE

SVCET imaginatively designed central Library Media Hub is fully computerized and all transactions of book issuing are conducted in automated form with bar coding.

THE IMPRESSIVE SVCET LIBRARY

SPREAD OVER 10,000 SQ. FT. OF CONSTRUCTED AREA



TOTAL COLLECTION OF 61,000 AND ABOVE BOOKS AND JOURNALS

RESIDENTIAL FACILITIES

SVCET has appointed senior chefs from both South and North India to prepare tasty food for the cosmopolitan gathering from different states and countries, speaking different languages and having different eating habits. Needless to mention our food are a treat to our students who hail from various nationalities with various palates.



HOSTEL LIFE

IT'S A WORLD OF THEIR OWN

Providing global education is important, equally important is providing residential accommodation of global standards for its international student community. SVCET offers the best residential accommodation for its students from across the country and abroad. An exclusive residential complex with separate blocks for boys, girls and staff has been built close to the Educational. A separate block has been established for NRI students and foreign nationals. The NRI air-conditioned studio apartments are allotted on a twin or triple-sharing basis.



The state-of-the-art RO plant provides purified drinking water and Solar plant is installed for hot water. Few members of the faculty and the members of the management reside in the campus to ensure the safety and security of the residential students. Trained wardens and security staff have been appointed for the welfare of the students.



SVCET Presents

Seesta

2K16

Fest 't Fun



30+
COLLEGES

70000+
TOTAL FOOTFALL



100+
PERFORMERS

50+
EVENTS



CONTACT US

SRI VENKATESWARA COLLEGE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)

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ADMISSIONS

International Relations	-	+91- 9703084444, 7729999151
Northeastern States	-	07729999169
Andaman & Nicobar Islands	-	07729999194
Jharkand	-	09032244800
Bihar & UP	-	07729999176, 09491063669
Kerala & Lakshadweep	-	07729999162, 09642640704
Andhra Pradesh	-	07729999155, 07729999165
Haryana & Chattisgarh	-	07729999178