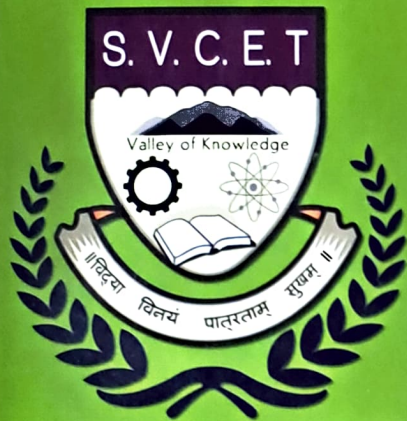




An Institute By
Maharia Charitable Trust, Mumbai

SAHYADRI VALLEY COLLEGE OF ENGINEERING & TECHNOLOGY

Approved by AICTE(New Delhi), Govt. of Maharashtra,
DTE(Mumbai) & Affiliated to University of Pune, Pune

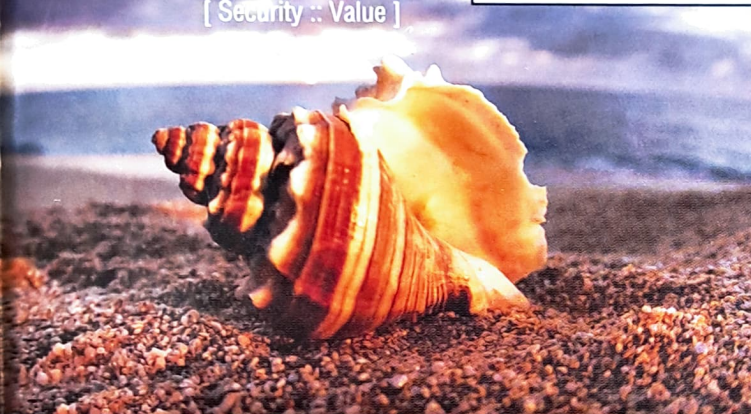


NSIC-CRISIL SE3B

Awarded as The Best Emerging College in Academics in Rural & Tribal Areas of Maharashtra

NAAC Accredited Grade B+

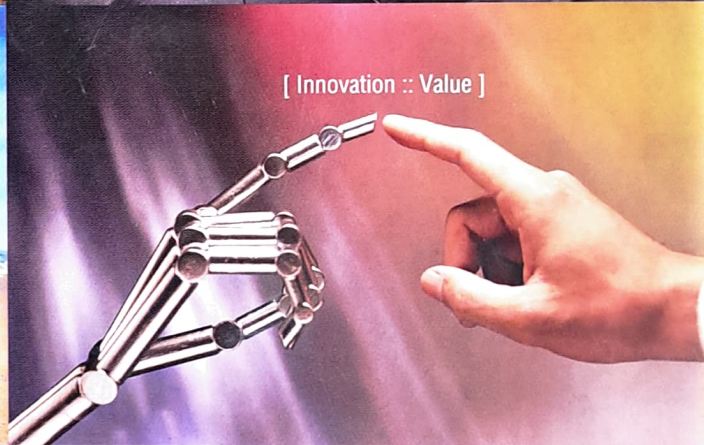
[Security :: Value]



[Service :: Value]



[Innovation :: Value]



[Accuracy :: Value]



[Excellence :: Value]

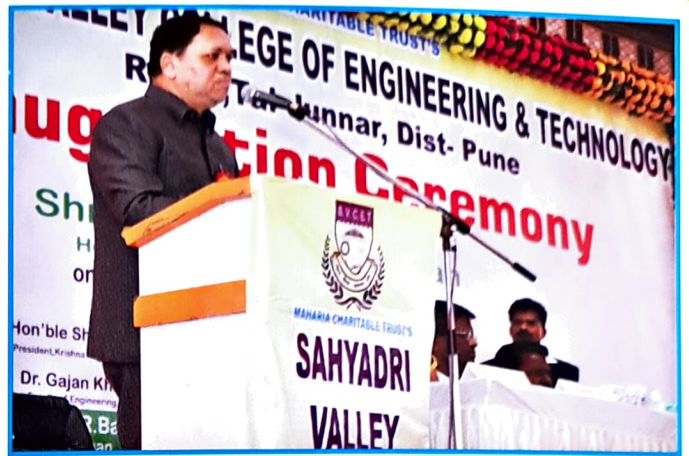
VALLEY OF KNOWLEDGE...

Prospectus

www.sahyadrivalleycollege.com



Inauguration by His Excellency
Shri K. Sankaranarayanan,
Governor of Maharashtra



Speech by the Honourable Speaker
Shri Dilip Walse Patil



VISION...

SAHYADRI VALLEY COLLEGE OF ENGINEERING & TECHNOLOGY

strongly believes that the hard work, dedication and impeccable work are a chief instrument which leads the path of success in personal and professional life of an individual.

Our college is dedicated to achieve this goal.

MISSION...

SAHYADRI VALLEY COLLEGE OF ENGINEERING & TECHNOLOGY

is striving to provide high quality technical education, strongly integrated with human values of equality, compassion and best corporate social responsibility.

Thus our mission is to provide best technical intellectuals who will serve motherland in the development process through the most eco-friendly manner.

SAHYADRI VALLEY COLLEGE OF ENGINEERING & TECHNOLOGY

About SVCET...

SVCET is established in the year 2011 under the dedicated efforts of the Maharia Charitable Trust, Mumbai, which is the governing body formed in 2001, with an intention to promote and provide technical education in the remote areas of Maharashtra. The main motto of the trustees of Maharia Charitable Trust is to carve the youth as competent, dynamic, valued and enlightened professionals who shall become instruments in the nation building process in the 21st century. Our nation today needs a balanced and sustainable growth with better facility of technical education to be provided at remote areas. Maharia Charitable Trust is dedicated to fulfill this aim.

BOARD OF DIRECTORS

Mr. V. R. Divakaran
(Chairman)

Mr. T. Shashi Kumar
(Vice Chairman)

Dr. Nagesh Aspat
(Secretary)

Mr. Kishor R. Patel
(Treasurer)

Mr. Ganpat Korde
(Member)

Dr. K. R. Bhanushali
(Member)

Mr. Vasram R. Dhaka
(Member)

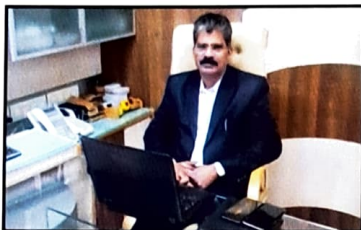
Mr. Sachine M. Chavhan
(Member)

Mrs. Annamma Divakaran

Mrs. Nalini G. Korde

Mrs. Savitha Nagesh Aspat

Chairman's Desk



Mr. V. R. DIVAKARAN

Dear Parents and prospective students ...

Welcome to Sahyadri Valley College of Engineering & Technology. Choosing this college is one of the most important decisions that you will ever make. It can be the key that opens the door to a lifetime of opportunities for growth and service. We want you to base your choice of a college on relevant and reliable information. How well it turns out for you will depend primarily on the effort you invest in your own intellectual and professional development. Invest wisely and be assured that SVCET faculty and staff pledge their best efforts in helping you attain your educational goals.

As you pursue your studies, please remember that a college education is not entirely academic. It extends beyond the classrooms, laboratories and workshops to campus organizations, seminars and meetings, cultural and social activities and athletic events. I hope that you will become involved in SVCET campus life and that you will also make some commitment to serving your community. Besides being a cause for campus and community development, the effort can be educationally rewarding and personally fulfilling.

Finally, I hope that you will take pride in our college. Members of our faculty are known for their energy and erudition, academic achievements and teaching abilities and devotion to duty. Our standards are challenging and we are dedicating to helping you meet those standards. We will judge our success as an institution by how well you succeed in realizing your potential as a student and in your later professional career.

I invite you to visit our magnificent campus, inspect our state-of-the art facilities, meet and discuss with students and faculty and discover for yourself why so many bright students have made SVCET their choice.

Yours Cordially,

Mr. V. R. DIVAKARAN



Principal's Desk



Dr. SANJAY B. ZOPE
(M. E., Ph. D.)

Dear Prospective Students,

It is my distinct pleasure as Principal to share this information on Sahyadri Valley college of Engineering & Technology with you. Our undergraduate programmes are Computer engineering, Mechanical Engineering, Electronics & Tele-communication Engineering and Civil Engineering. Our Postgraduate programmes are Mechanical Engineering and E & TC Engineering. This College is affiliated to University of Pune and AICTE. PG & Diploma

All the programs offer curricula that combine a strong theoretical background with hands on experience in excellent labs and emphasize team work and communication skills. To accomplish successful training, we have a team of eminent faculty with in-depth knowledge and experience. Our faculties are dedicated to quality teaching, research, and also help the students in their learning process.

Sahyadri Valley College of Engineering & Technology 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 the inner strength.

It has been said that while scientists study the world as it is, engineers create the world that has never been. Engineering is the key driver of human development. I beckon all current and prospective students to become responsible engineers and make their parents, institution and the nation proud.

The aim of the College has always been to provide an adequately skilled manpower having the appropriate knowledge, skills and attitude for industry, commerce and the public sector. Students become representatives of the College and all that it symbolises. The achievements of the college will be borne out in your conduct and performance during the period of training for the world of work.

The success of the College will be measured by the quality of its graduates – graduates who are well trained and ready for the world of work. This is what we hope to achieve through you.

God bless you and I look forward to us working together.

Dr. SANJAY B. ZOPE
(M. E., Ph. D.)

COLLEGE INFRASTRUCTURE



WELCOME TO..... SAHYADRI VALLEY COLLEGE OF ENGINEERING AND TECHNOLOGY

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The main motto of the trustees of Maharia Charitable Trust is to carve the youth as competent, dynamic, valued and enlightened professionals who shall become instruments in the nation building process in the 21st century. Our nation today needs a balanced and sustainable growth with better facility of technical education to be provided at remote areas. Maharia Charitable Trust is dedicated to fulfill this aim.

The college campus is located on national highway No. 61, 7 km from Ale Phata with beautiful building housing spacious class rooms, well developed laboratories, computer center facility, ultramodern seminar/conference hall, library and sports play ground, spread over 15 acres of land.

27 Class-rooms
6 Tutorial-room
46 Laboratories
Faculty rooms
4 seminar Hall
Drawing Center
Library
Boys Hostel
Girls Hostel



Instructional Area-7478.52 sq.mtr.
Amenities Area-908.74 sq.mtr
Administrative Area-996.63 Sq.mtr
Circulation Area-3884.07 sq.mtr
Total Carpet Area-13267.96 sq.mtr
Total Build-up Area-15258.15 Sq.mtr



COURSES OFFERED

PG COURSES

SR. NO.	COURSES	INTAKE
1.	Mechanical Engg. - Design Engg. (M.E.)	18
2.	Master of Business Administration (M.B.A.)	60

UG COURSES

SR. NO.	COURSES	INTAKE
1.	B.E. in Mechanical Engineering	30
2.	B.E. in Electronics & Telecommunication Engineering	30
3.	B.E. in Computer Engineering	60
4.	B.E. in Civil Engineering	30
5.	Artificial Intelligence & Machine Learning	30
6.	Artificial Intelligence & Data Science	60
7.	Bachelor of Business Administration (BBA)	60
8.	Bachelor of Computer Applications (BCA)	60

DIPLOMA COURSES

SR. NO.	COURSES	INTAKE
1.	Mechanical Engineering	30
2.	Electronics & Telecommunication Engineering	30

FEATURES OF SAHYADRI VALLEY COLLEGE OF ENGINEERING & TECHNOLOGY

- UG & PG Affiliated to University of Pune. Diploma Affiliated to MSBTE, Approved by AICTE
- Recognized by Govt. of MAHARASHTRA & DIRECTORATE OF TECHNICAL EDUCATION, MUMBAI. DTE CODE: EN 6758.
- Well equipped excellent laboratories & Workshop.
- Computer lab with 24 hours internet Broad – band & multimedia connectivity.
- Updated Central Library with books as per syllabus, advanced technology, journals, e-journals and magazines apart from academics.
- Separate Hostels for Girls and Boys.
- Highly qualified & experienced Faculty.
- Buses Available for students and staff from nearby area.
- Special Cell for Training, Development and Placement of students



DEPARTMENT OF MECHANICAL ENGINEERING

The Department of Mechanical Engineering has been the heart and spirit of this premier institution right from its inception. This is the largest Department of the Institution in terms of strength of students. Mechanical Engineering finds application in all fields of technology. It is one of the primitive branches of Engineering which have remained always in demand and continue to be in the future. This is why Mechanical trade is called as an Evergreen trade (Branch). Mechanical engineers have always been needed as essential staff personnel in various industries of both public and private sector. Their work criteria changes according to the type and domain of the company they are working with. As the Industrial sector has drastically risen in pace, the need for more mechanical engineers has increased exponentially. Every manufacturing and production industry needs mechanical engineers to carry out jobs efficiently and flawlessly for their companies.

AREA: 75 sqm.

NUMBER OF COMPUTERS: 22

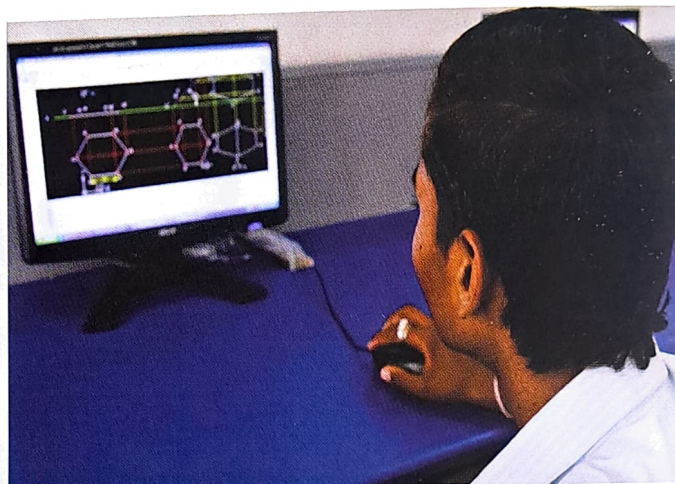
HARDWARE SPECIFICATION: Acer Computers, Core i3-540, 3.06Ghz, MSI H55M, 2GB DDR RAM, 500 GB HDD, P4 Cabinet with SMPS, Printer dot matrix, 24-port Dlink, Plotter, Quick Heal Antivirus

SOFTWARE'S SPECIFICATION:

Microsoft Window XP Professional, Microsoft office 7, ProE parametric 2.0, Auto.

LABORATORIES

CAD LAB



AREA: 75 sqm.

MAJOR EQUIPMENTS: Multi Cylinder Petrol Engine Test Set up (to find friction power, variable speed trial) , Single Cylinder 4 stroke diesel Engine Test Set up computerized (to find efficiency, SFC, Heat balance sheet, P- θ dig, & VCR) Exhaust Gas Analyzer (5 gas) ;Fuel injection in SI & CI Model Electronic Ignition

IC ENGINE LAB

AREA: 75 sqm..

MAJOR EQUIPMENTS: Model of Babcock & Wilcox Boiler, Cut- Section Model of 4 Stroke Petrol Engine, Model of Single shoe Brake, Model of Internal Expanding Brake, Model of Band Brake, Model of Oldham's Coupling , Model of Flange Coupling, Cut- Section Model of 2 Stroke Petrol Engine, Model of Gear train

BASIC MECHANICAL LAB



AREA: 75 sqm.

MAJOR EQUIPMENTS: Jomney End Quench Apparatus, Microscopic Specimen, Binocular Metallurgical Microscope, Vickers hardness tester, Non destructive test apparatus.

METALLURGY LAB



AREA: 110 sqm.

MAJOR EQUIPMENTS: Multi stage Reciprocating Air Compressor Test Rig , Gas Calorimeter , Bomb Calorimeter , Cleaveland Flash Point & Fire point Apparatus , Cloud and pour point apparatus, Steam boiler set up.

THERMAL ENGINEERING LAB



AREA: 450 sqm.

MAJOR EQUIPMENTS: 22 Centre Lathe Machine, Millingmachine, Wood turning Lathe, Power hack-saw machine, Radial drilling machine, Bench Grinder, Spot Welding machine, Arc welding machine, Bench-vice. Surface Grindingmachine

WORKSHOP



AREA: 75 sqm.

MAJOR EQUIPMENTS: DC Shunt Motor Speed Control set up(1HP), DC Series Motor load test set up, Three Phase Induction Motor load Test set up, Digital Multimeter: 3 ½ Digit LCD DMM(Mextech/Meco make, V-I Characteristics of SCR and TRAIC 4 point DC Motor Starters , Digital DC/AC Clamp meter – 3 ¾ digits, AC1000A (Mextech/Meco make) DC Shunt motor, alternator set.

ELECTRICAL TECHNOLOGY LAB



DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

The Department of Electronics & Telecommunication Engineering is one of the streams that is much solicited by students pursuing their B.E. It is renowned for imparting state of the art education and preparing its students for the challenges of the Industrial world. The curriculum of the department provides a strong foundation in all areas of Electronics & Telecommunication Engineering. The aim of the department is to provide high quality education with a blend of high quality experiments, to produce leading edge quality professionals. The objective of the department is to induce research for improved learning via Industrial visits, Technical debates, In-house job oriented training and Outside expertise training, access to E-journals. We emphasize on hard work, discipline, motivation and excellence.

AREA: 75 sqm.

MAJOR EQUIPMENTS: CROs, Power Supply, Function Generators, Digital Multi-meter

HARDWARE: EDC Kits, Basic Electronics Kit. Analog Trainer Kits with OP-AMP

ELECTRONICS & CIRCUIT LABORATORY



AREA: 75 sqm.

MAJOR EQUIPMENTS: CROs, Power Supply, Function Generators, Digital Multi-meter, Digital Storage Oscilloscope: 100MHz, 70MHz, 50MHz, Spectrum Analyzer

HARDWARE: AM, FM- Generation & Detection Kits, AM, FM- Transmitters, DSB, SSB Modem, Communication Kits

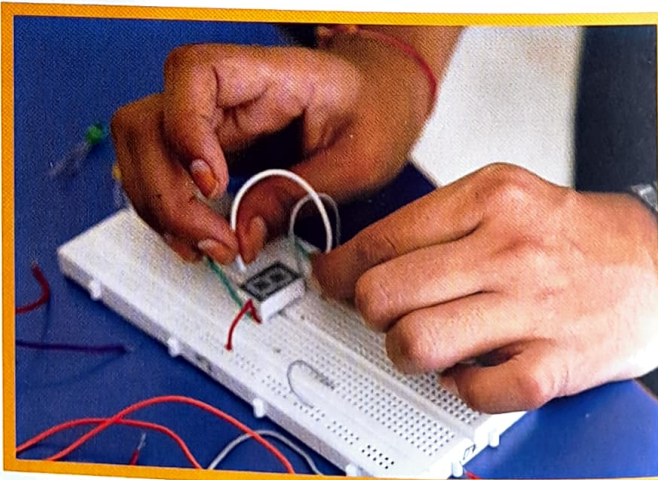
COMMUNICATION ENGINEERING LABORATORY

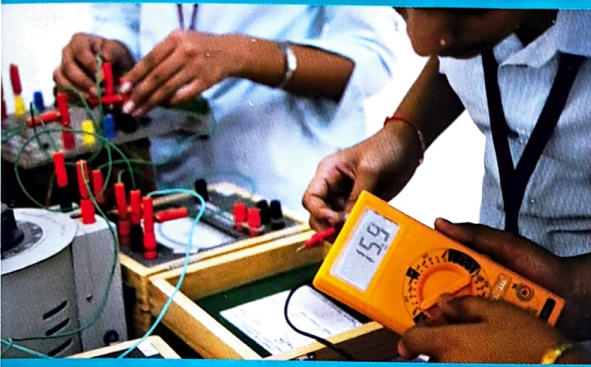
AREA: 75 sqm.

MAJOR EQUIPMENTS: CROs, Power Supply, Digital Multimeters

HARDWARE: Digital IC Trainer Kits, IC Tester

DIGITAL ELECTRONICS LABORATORY





AREA: 75 sqm.

MAJOR EQUIPMENTS:

CROs 30Mhz, Power Supply,
Function Generators, Digital Multi-meter

**ELECTRICAL
& POWER LABORATORY**

AREA: 75 sqm.

MAJOR EQUIPMENTS: Digital Storage Oscilloscope, Spectrum Analyzer, Logic Analyzer, Digital Tachometer, Analog Tachometer, LCR Q Meter, Function Generator

HARDWARES: DC shunt/series motor(230V), 3- phase induction motor, Alternator, AC DOL Starter, AC Star-Delta Starter, TPST Switch

**ELECTRICAL MACHINES
& INSTRUMENTATION
MEASUREMENT LABORATORY**



AREA: 75 sqm.

MAJOR EQUIPMENTS: Core i3 Machines, Printer, Network Switch

SOFTWARES: C, C++, Multisim, Mat lab 8.0, Xilinx 8.1

HARDWARE: DSP Kit TMS 320C6713 processor

COMPUTER LABORATORY

AREA: 75 sqm.

MAJOR EQUIPMENTS: 1. Core i3 Machines,
2. Printer
3. Network Switch,
4. Digital Storage Oscilloscope,
5. PCB Manufacturing equipments.

SOFTWARES:

C, C++, Multisim, Xilinx 8.1, Mat lab 8.0

PROJECT LABORATORY



DEPARTMENT OF COMPUTER ENGINEERING

The field of Computer Engineering not only focuses on how computer systems themselves work, but also how they integrate into the larger picture. Computer engineers usually have training in electronic engineering, software design, and hardware-software integration instead of only software engineering or electronic engineering.

The pool of talented computer engineers working in IT companies of the USA and Canada shows that IT can take a person to higher levels. Numerous IT companies from India employ huge number of computer professionals in their Indian and overseas offices. Our ultimate goal is to train such computer professional from Sahyadri Valley College of Engineering and Technology.

LABORATORIES

AREA: 75 sqm

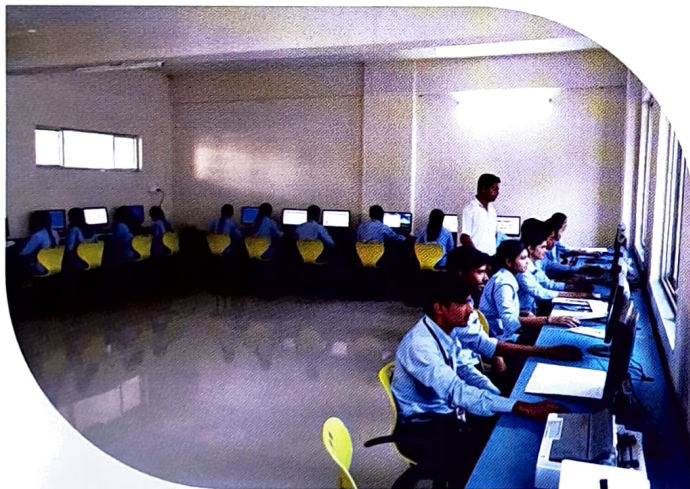
NUMBER OF COMPUTERS: 22

HARDWARE SPECIFICATION: Intel Core i3 Processors, 500GB HDD, 2GB RAM, 18.5" LCDs with Multimedia Keyboards and Mouse, Epson Lx 300+ Printer, 24 Port D-Link.

SOFTWARE SPECIFICATION:

Microsoft Windows XP Professional, Microsoft office 7, Turbo C, Quick Heal Total Security.

PROGRAMMING LAB



AREA: 75 sqm

NUMBER OF COMPUTERS: 22

HARDWARE SPECIFICATION:

Intel Core i3 Processors, 500GB HDD, 2GB RAM, 18.5" LCDs with Multimedia Keyboards and Mouse, Epson Lx 300+ Printer, 24 Port D-Link.

SOFTWARE SPECIFICATION:

Microsoft Windows XP Professional, Microsoft office 7, Turbo C, Quick Heal Total Security.

DATA STRUCTURE LAB

AREA: 75 sqm

NUMBER OF COMPUTERS: 22

HARDWARE SPECIFICATION: Intel Core i3 Processors, 500GB HDD, 2GB RAM, 18.5" LCDs with Multimedia Keyboards and Mouse, Epson Lx 300+ Printer, 24 Port D-Link. **KITS:** 8086 kits, Digital Trainer Kits,

SOFTWARE SPECIFICATION:

Microsoft Windows XP Professional, Microsoft office 7, Turbo C, Quick Heal Total Security, Tasm/Masm

MICROPROCESSOR LAB





Area: 75 sqm

NUMBER OF COMPUTERS: 22

HARDWARE SPECIFICATION: Intel Core i3 Processors, 500GB HDD, 2GB RAM, 18.5" LCDs with Multimedia Keyboards and Mouse, Epson Lx 300+ Printer, 24 Port D-Link.

SOFTWARE SPECIFICATION:

Microsoft Windows XP Professional, Linux, Microsoft office 7, Turbo C, Quick Heal Total Security

LINUX LAB

AREA: 75 sqm

NUMBER OF COMPUTERS: 22

HARDWARE SPECIFICATION: Intel Core i3 Processors, 500GB HDD, 2GB RAM, 18.5" LCDs with Multimedia Keyboards and Mouse, Epson Lx 300+ Printer, 24 Port D-Link.

SOFTWARE SPECIFICATION:

Microsoft Windows XP Professional, Microsoft office 7, Turbo C, Quick Heal Total Security

COMPUTER NETWORK LAB



AREA: 75 sqm

NUMBER OF COMPUTERS: 22

HARDWARE SPECIFICATION: Intel Core i3 Processors, 500GB HDD, 2GB RAM, 18.5" LCDs with Multimedia Keyboards and Mouse, Epson Lx 300+ Printer, 24 Port D-Link.

SOFTWARE SPECIFICATION:

Microsoft Windows XP Professional, Microsoft office 7, Turbo C, Quick Heal Total Security

OOPS & CG LAB



AREA: 75 sqm

NUMBER OF COMPUTERS: 22

HARDWARE SPECIFICATION: Intel Core i3 Processors, 500GB HDD, 2GB RAM, 18.5" LCDs with Multimedia Keyboards and Mouse, Epson Lx 300+ Printer, 24 Port D-Link.

SOFTWARE SPECIFICATION:

Microsoft Windows XP Professional, Microsoft office 7, Turbo C, Quick Heal Total Security, Visual Basic 6, Oracle 9i, Rational Rose, Mat lab 8

DATABASE LAB



DEPARTMENT OF CIVIL ENGINEERING

The Department of Civil Engineering was established in 2011. The Department of Civil Engineering was formed with the primary objective of providing quality education, while addressing the problems of present & future. It has set up a great tradition of producing distinguished engineers. Strength of the department lies in the highly motivated staff and students who understand the dynamics of the industry and done their skills accordingly. The faculty believes in high quality teaching and is very active in projects, conferences and research papers.

The department has kept updating to well-equipped laboratories and research. The department is proud to have laboratories of Surveying, Geotechnical, Environmental, Transport, Fluid Mechanics, Strength of Materials, Concrete Technology etc. The department offers consultancy in various fields of Civil engineering to reputed public and private sectors.

LABORATORIES

GEOTECH LAB



AREA: 75 sqm.

MAJOR EQUIPMENTS : Electric Oven, Core Cutter, Permeability Apparatus , Liquid Limit Device, Sieve Shaker, Coarse & Fine Sieves, Swell Test Apparatus, Direct Shear Apparatus, Vane Shear Apparatus, Tri axial Cell, Unconfined Compression Test Apparatus, Sample Extractor Frame, Shrinkage Limit Set

TESTING OF MATERIALS LAB



AREA: 222 sqm.

MAJOR EQUIPMENTS: Universal testing machine (100Tons), Torsion testing machine, Tile flexure testing machine, Tile abrasion testing machine, Izod/Charpy impact test, Compression testing machine, Loss angels abrasion testing machine, Vee-Bee Consistometer, Length Gauge, Hot air Oven, Concrete mixer

GEOLOGY LAB



AREA: 75 sqm.

NUMBER OF ROCK SAMPLES : 100

ROCK NAMES : Mineral specimen,
Rock specimen

SURVEYING LAB



AREA: 75 sqm.

MAJOR EQUIPMENTS: Prismatic Compass with tripod, Transit Theodolite(20"), Digital Planimeter, Dumpy level, Hand Held Laser distance meter, Sanding Make Total Station, Auto level AK24/CK24-SETLMAKE 24X RANGE 450M, Cross line Laser level,

FLUID MECHANICS LAB



AREA: 222 sqm.

MAJOR EQUIPMENTS: Pressure Head measuring set up, Venturi, Orifice. Rotometer calibration, Bernoulli theorem, Mouth piece ,Orifice meter, Reynold Appt., Calibration Of Notches, Electrical Analogy Appts., Losses in Pipe Fitting set up, Redwood Viscometer, Mercury, Metacentric Height, Helshaws Appt.

ENVIRONMENT LAB



AREA: 75 sqm.

MAJOR EQUIPMENTS: Turbidity Meter, Digital PH Meter, Flocculator with Four Stirrer, PH Meter, Jar Test Apparatus, Imhoff Cone, Crusible Quartz, COD Digester, Crusible Balance, D.O.Meter, Conductivity meter, BOD Incubator, Photoelectric Colorimeter, Pipette Rack

ENGINEERING MECHANICS LAB

AREA: 75 sqm.

MAJOR EQUIPMENTS: Polygon Law of force Appt., Coefficient of Resistance Appt., Inclined plane Appt., Fletchers Appt., Centrifugal Force Appt., parallel force appt., Bell Crank Liver Appt., JCB Crane Appt, Moment of Inertia appt.



DEPARTMENT OF ENGINEERING SCIENCE

Department of Applied Science in SVCET provides a well enhanced education and equips students with a broad theoretical and practical background to meet the new and demanding problems of our technological society.

Physics, Mathematics, Chemistry and Communication skills are the four fully fledged departments proudly presenting the Engg. Science and Humanities division. Science and Mathematics have played a great role in broadening human minds and those disciplines are essential to understand human nature. Studying humanities will give a familiarity with the language of emotion. That familiarity can also be enhanced by the knowledge of science, mathematics and engineering.

The department being the backbone of engineering offers a unique and complete program in the study of general scientific engineering and linguistic concepts, principles and phenomena with sufficient emphasis on computer aided analysis and industrial applications.

LABORATORIES

PHYSICS LAB

AREA: 75 sqm.

MAJOR EQUIPMENTS: Traveling microscope, He-Ne Laser, X-ray tube, Spectrometer, Polari meter, Solae cell, and various experiment kit., Band gap kit etc .



CHEMISTRY LAB

AREA: 75 sqm.

MAJOR EQUIPMENTS: Hot air Oven, Muffle furnace, Analytical weighing balance, Digital Weighing balance, Digital PH meter, Conductivity Meter, Colorimeter, Magnetic stirrer with hot plate, Ostwald's Viscometer etc.



LANGUAGE LAB

AREA: 75 sqm.

NUMBER OF COMPUTERS: 25

HARDWARE SPECIFICATION: Intel Core i3 Processors, 500GB HDD, 2GB RAM, 18.5" LCDs with Multimedia Keyboards and Mouse, Epson Lx 300+ Printer, 24 Port D-Link.

SOFTWARE SPECIFICATION: Microsoft Windows XP Professional, Microsoft Office 7, ETNL (Language Software), MSDN, Quick Heal Total Security

ADMISSION PROCEDURE

DEGREE ENGINEERING (B.E.): Normally the admission to various Engineering courses are made in the month of July every Year. Centralized admission for First Year Engineering (FE) is made as per norms prescribed by the Directorate of Technical Education (DTE), Maharashtra State.

ELIGIBILITY:

Candidate should be an Indian National and should have passed the HSC (Std.XII) examination of Maharashtra State Board of Secondary and Higher Secondary Education or its equivalent examination with subjects English, Physics, Mathematics and Chemistry/Biotechnology /Biology/ Technical Vocational subject AND Secured minimum 50 % marks (minimum 45 % marks, in case of Backward class categories and Persons with Disability candidates belonging to Maharashtra State only) in the subjects Physics, Mathematics and Chemistry/Biotechnology/Biology/ Technical Vocational subject added together. AND Obtained a positive Composite score* i.e., marks obtained after adding 50% of JEE (Main)2014 (Paper 1) marks and 50% of normalized Standard XII (Board or Equivalent Examination) marks in Physics, Chemistry and Mathematics.

DIRECT SECOND YEAR ENGINEERING (DSE): Candidate can get Direct Second Year Admissions to different Department after successful completion of 3 year Diploma from any AICTE approved Diploma Institute. The admission process is conducted by DTE.

FEE STRUCTURE: As declared by Shikshan Shulka Samiti of Directorate of Technical Education, Maharashtra State.

ADMISSION ENQUIRY: All interested candidate to take of admission in our college should keep track of admission notification on our website: www.sahyadrialleycollege.com For more details procedure of admission you may visit campus personally in the month of June-July.

SCHOLARSHIPS & FREE-SHIP: The government free-ship and scholarship are applicable to our students as per Maharashtra State Government rules and guidelines.

DOCUMENTS REQUIRED: All the students and their parents are requested to keep ready all documents required for admission. Normally following documents are mandatory:

Sr. No	Open Category	SC/ST	OBC/VJNT (Other Maha. State)	OMS
01	SSC Mark Sheet	SSC Mark Sheet	SSC Mark Sheet	SSC Mark Sheet
02	SSC Certificate	SSC Certificate	SSC Certificate	SSC Certificate
03	HSC Marks Sheet	HSC Marks Sheet	HSC Marks Sheet	HSC Marks Sheet
04	JEE Mains Score Card	JEE Mains Score Card	JEE Mains Score Card	JEE Mains Score Card
05	Nationality	Nationality	Nationality	Nationality
06	Domicile	Domicile	Domicile	Domicile
07	Leaving Certificate	Leaving Certificate	Leaving Certificate	Leaving Certificate
08	Income Certificate	Income Certificate	Income Certificate	Income Certificate
09		Cast Certificate	Cast Certificate	Cast Certificate
10		Cast Validity	Cast Validity	Migration Certificate
11			Non - Creamy Layer	

DIPLOMA IN ENGINEERING:

The online submission of applications for the centralized admission process (CAP) for post-SSC (Std X) Diploma courses in engineering and technology will start from month of June/July every year. Diploma aspirants will be able to access the online forms on the State Directorate of Technical Education's (DTE) website.

ELIGIBILITY:

Candidates with a minimum aggregate score of 35% - 40% (Best-5) in the SSC examination, with English, Science and Mathematics subjects, are eligible for admission.

PROCEDURE

- Students have to fill up the form online and then take a print out of the same for submission, in person, at any of the designated application receipt centers (ARCs). The list of designated ARCs can be referred to in the admission notification posted on DTE's website.
- The DTE has advised students to ensure they put in their signature on the printout hard copy before submitting the same, along with the attested photocopies of supporting documents, at the ARC. Confirmation of online forms and verification of documents will be done at the ARCs.

RULES & DISCIPLINES

Students/Parents/Guardians are specifically requested to note the below mentioned discipline rules and the code of conduct for the students of SVCET, Rajuri, Pune.

- It is imperative that the student attends classes from the day of opening to the last day of each term during the academic year.
- Student must be regular in attendance for theory and practical classes. In case the attendance falls short of 75% for each, theory and practicals, student will not be allowed to appear for the University examination.
- Student must submit minimum 6 assignments and appear for 3 class tests in every subject with full preparation, for granting of term.
- The student should complete all the term work such as Journals, Drawing Sheets, Workshop or any other assignment as per schedule.
- Students must maintain punctuality while attending all the theory and practical classes.
- Students must put-on college I-Card everyday without fail and attend the college in full college uniform on the specified days.
- The student should note that he / she is responsible to the authorities of the Institute not only for his / her conduct in the premises of the Institute but also for his / her general behavior outside the Campus.
- Any reported or observed objectionable conduct within or outside the premises of the Institute, will make him / her liable for strict disciplinary action.
- Student should not participate in any political and antisocial activities.
- Student should help in maintaining the buildings and the campus of the Institute clean and tidy.
- Student should not involve himself/herself in any type of Ragging activity.
- Smoking, drinking or consumption and belonging of any type of drugs and weapons is strictly restricted in the Campus.

Using cell-phones is not allowed in the Campus.

OTHER FACILITY

COMPUTER CENTER & INTERNET FACILITIES : Total number of systems connected by LAN / WAN – are 300. The College has 300 computers with Intel core i3 processors, 500GB HDD, 2GB RAM, 18.5" LCDs with Multimedia Keyboards and Mouse. All computers are connected in LAN with 4 MBPS internet connection. Internet line is shared among all LABs of institute.

MAJOR SOFTWARE PACKAGE AVAILABLE: All the required packages are available as per syllabus of University of Pune. i.e. Microsoft Windows XP Professional, Turbo C, Quick Heal Total security, with sufficient number of license. Computer Center is having 75 Computers and same students seating capacity provided with update software packages.



SEMINAR HALL: Each Department is having separate Seminar hall with 150 students seating capacity and modern amenities; Area of each seminar hall is 150 sqm



TRANSPORTATION FACILITIES: As College is located on the National Highway No. 61, so the campus is easily accessible by any local transportation and State Transport Buses. For Students College buses are available from nearby areas.



MESS/CANTEEN: We are providing good quality, hygienic food for Students and Faculties in campus



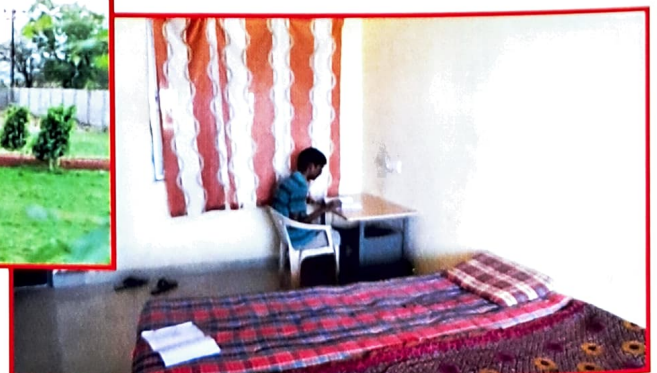
MEDICAL FACILITIES: First Aid nursing station is provided in campus. Doctor available on specific week days.



Safety Equipments

HOSTEL FACILITY

- ⇒ Hostels are within college campus.
- ⇒ Two separate Hostels are available for Boys and Girls with resident Rector to monitor and maintain discipline.
- ⇒ Each room is attached with Toilet / Bathroom.
- ⇒ Each student has Student Desk and Wardrobe.
- ⇒ Internet access is provided in Hostels.
- ⇒ Mess facility is available in Hostels.
- ⇒ Area of each room is 50 sqm.
- ⇒ 24 hrs security and Power Supply available for hostels.
- ⇒ All daily needs and stationary items are available in the store within the hostel campus.



GYMKHANA/PLAYING GROUND

- ⇒ Indoor-Outdoor sports facility is available in college campus.
 - ⇒ College is having large playground to play Cricket, Hockey, Football, Volleyball, Basketball etc.
 - ⇒ It also has indoor games facility like Badminton, Chess, Carom, Table-tennis etc.
- Sports Equipments are provided in free time from store.



LIBRARY

Welcome to the Sahyadri Modern Library.....

This is one of the central support services of our Institute. The mission of the Sahyadri Modern Library is to provide information services and access to full text and bibliographic electronics, digital and printed resources to support the scholarly and informational needs of the Institute Community.

The Sahyadri Modern library is a hub of knowledge with a rich collection of reference textbooks, Printed Journals, Periodicals, e-Journals, e-conference proceedings, e-standards, e-Books, CD-ROM, DVD's and Video based on teaching material. The library has more than 6743 books with subscription to online Journal. 10 Computers are provided with unlimited Internet access for Digital library.



LIBRARY TIMING

Monday to Saturday: 8.30 a.m. to 6.30 p.m. **Circulation Counter:** 9.00 a.m. to 5:15 p.m.

Reading Hall : 8:30 a.m. to 6:30 p.m. (Extent the Library timing in examination Period)

OTHER FACILITIES

- Open Access for all Student, Staff & Visitors.
- On-line access to e-Journals
- Reprographic service.
- Book Bank: One set of book per student are provided for one semester .
- Home leading: 3 books for 7 days (extendable) & 1 book for 24 hours to student on identity card.
- Digital learning Materials:- CD/ DVD/ Audio & video facilities.
- Reading Hall :- Spacious and comfortable. Reading Room with a capacity of 90 readers, separate for Boys, Girls & staff.
- List of news Papers : Time of India (English), Indian Express(English), Navbharat (Hindi), Daily Lokmat (Marathi), Loksatta (Marathi), Sakal (Marathi).

DETAILS OF BOOKS AND JOURNALS

Sr. No.	BRANCH / SUBJECT	TITLES	VOLUMES	JOURNALS
1.	Computer Engineering	298	1286	6
2.	Electronics & Telecommunication Engineering.	363	1965	14
3.	Mechanical Engineering	409	3056	11
4.	Civil Engineering	262	1177	6
5.	Science & Humanities	97	97	3

SVCET EVENTS

NSS



Blood Donation



Women's Day



PROJECTS



SVCET STAFF



SOCIAL ACTIVITY - WOMEN'S DAY



NSS CAMP



E-BIKE COMPETITION - BANGALORE



SCOD BIKE COMPETITION - DELHI



SVCET CONVOCATION



SVCET CONVOCATION



“*Engineering* is a great profession. There is the satisfaction of watching

a *figment of the imagination* emerge through the aid of science to a plan on paper.

Then it *moves to realization* in stone or metal or energy.

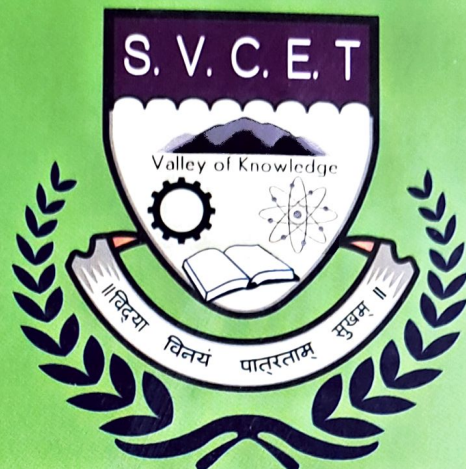
Then it brings homes to men or women.

Then it elevates the standard of living and adds to the comforts of life.

This is the

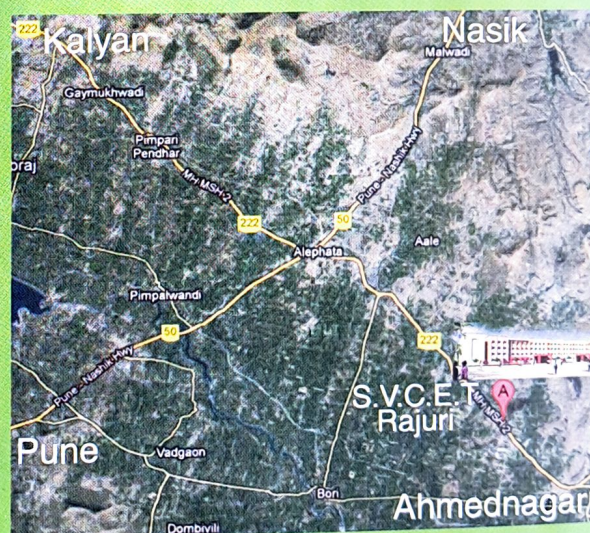
Engineer's high privilege.”

--- Herbert Hoover



SAHYADRI VALLEY COLLEGE
OF
ENGINEERING & TECHNOLOGY

Road Map



Via Pune – Nasik Highway
from Pune 90 km
from Nasik 86 km

Via Kalyan – Ahmednagar Highway
from Kalyan 137 km
from Nagar 60 km

A : At / Post – Rajuri, Near Alephata,
Kalyan - Nagar Highway, Taluka –
Junnar, District – Pune,
Pincode – 412 411

E : sahyadri101@gmail.com
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