Motto
Learn to Lead

Vision
Contribute dedicated, skilled, intelligent engineers and business administrators to architect strong India and the world.

Mission
To impart quality technical education and higher moral ethics associated with skilled training to suit the modern day technology with innovative concepts, so as to learn to lead the future with full confidence.
SAI VIDYA INSTITUTE OF TECHNOLOGY
A COLLEGE BY THE TEACHERS FOR THE STUDENTS

Sai Vidyam Institute of Technology is an engineering college in Bengaluru, affiliated to Visvesvaraya Technological University, Belagavi; recognised by Government of Karnataka and approved by All India Council of Technical Education, New Delhi, India. It was established in the year 2008 by Sri Sai Vidyam Vikas Shikshana Samithi (SSVYSS) which is a trust formed by a team of professors under the leadership of Prof M.R. Holla, a recipient of Karnataka Rajyotsava Award in recognition of his unparalleled services to technical education as Principal of RVCE (20 Years).

Prof M.R. Holla, a well-known academician and administrator with over 50 years of academic and administrative experience to his credit along with an excellent team of popular professors of RVCE / RNSIT Bengaluru. The team comprises of Prof Y. Jayasimha, Prof R.C. Shannukha Swamy & Prof A.M. Padma Reddy, in association with Sri R. Srinivas Raju, a practicing Civil Engineer, Sri M.K. Manohar renowned Chartered Accountant and Sri N. Narayana Raju well known administrator both at RVCE / RNSIT.

SVIT will provide students with a sense of history, an understanding of the ideals and principles, a commitment to law and morality, an appreciation of human creativity and an analytically inquisitive mind. We believe that once the students experience these, they are ready to address the challenges of the rapidly transforming world.

The campus has a total built-up area of 19000 sq.m. Each floor houses a department with a separate cabin for HOD and corporate style staff cabins with basic computer, internet and communication infrastructure. Spacious and well ventilated class rooms of 100 sq.m each and tutorial rooms with an area of 50 sq.m each provided. The Laboratory wing one on each floor contains about 6 laboratories with an average of 500-600 sq.m depending on department requirements. The laboratories are well laid out with effectively configured furniture integrated with standard quality instruments. All equipments are procured from reputed vendors. A total of 25 laboratories of 100-200 sq.m in area with modern equipment have been set up

HIGHLIGHTS OF THE COLLEGE

College is located on a sprawling 12 acre campus with greenery surroundings. A serene atmosphere for students. The campus is within the Bangalore city limits and is well connected from city via bus, railway station and airport.

Laboratories and Computer Centers
Computer centers with more than 500 HP systems with necessary softwares, networking and internet facility. All the laboratories are well equipped.

Proctor Systems: Is the strength of SVIT
A group of twenty students will be allotted to a teacher, who will be the proctor / mentor / councillor / guide for that group of students till they complete the course.

Wi-fi Campus
The Institution is a Wi-fi Campus with 100 Mbps internet connectivity

Student Scholarship and rewarding scheme
SVIT encourages students with high technical, academic and sports achievers through comprehensive scholarship and rewarding scheme.

Internships
Students of all departments go for internships in industries to get industrial experience

Sports Activities
SVIT is one among the top 20 colleges under VTU in sports activities. Full fledged sports facilities at SVIT helps students to nurture their sports talents. SVIT has received a cash prize of Rs. One Lakhs from VTU for its sports and cultural achievements.

Co-Curricular Activities
Sancharak and Techvijaya are two annual cultural and technical fests conducted every year which helps students to showcase their cultural and technical talents.

Professional Body Student Chapters
Institute of Electrical & Electronics Engineers(IIEEE), Computer Society of India (CSI), Indian Society for Heating Refrigeration and Air-conditioning Engineers (ISHRAE), Engineers Society, IEEE Engineering in Medicine and Biology (IEEE - PES), Association of Consulting Civil Engineers (India) (ACCE)

Boys and Girls Hostel
Separate Boys Hostel and Girls hostel within the campus

Transportation
College buses cover strategic points of the city.

Projects Funded by Industries and R&D Agencies
A separate "Project and innovation lab" for implementation of innovative ideas of the students is open 24X7. Currently the institute has more than Rs. 75 Lakhs funding from DST, VSTT and KSCST.

MOUs with Industries and Renowned Organizations
Meet the people behind the trust that you trust

The members of the Sri Sai Vidyak Shikshana Samithi oversee the academic, student and staff affairs of Sai Vidyak Institute of Technology. The Council formulates policies to facilitate the achievement of the vision of a Vidyak Institute of Technology. The team comprises of Prof. M R Holla, Prof. Y Jayasimha, Prof. R C Shanmukha Swamy, Prof. A M Padma Reddy, Sri. R Srinivas Raju, Sri. Manohar M K and Sri. Narayan Raju.

**Prof. M. R. Holla**
President & Trustee
Former Principal of RVCE
Renowned academician for more than five decades and a man of principles.

**Prof. Padma Reddy**
Vice President & Trustee
An eminent professor in Computer Science with 28 years of teaching experience.

**Sri. R. Srinivas Raju**
Secretary & Trustee
A Civil engineer by profession, Alumni of RVCE.

**Prof. R. C. Shanmukha Swamy**
Joint Secretary & Trustee
An eminent professor in Electrical & Electronics Engineering with 30 years of teaching experience.

**Sri. M.K. Manohar**
Treasurer & Trustee
A leading chartered Accountant for many MNCs and a Rotarian.

**Prof. Y. Jayasimha**
Trustee
An eminent professor in Electronics Engineering with 32 years of teaching experience.

**Sri. N. Narayana Raju**
Trustee
An administrator with an experience of more than 3 decades.

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**Programs Offered**

**Undergraduate Programs**

- Electrical and Electronics Engineering
- Electronics & Communication Engineering
- Computer Science and Engineering
- Information Science and Engineering
- Mechanical Engineering
- Civil Engineering

**Postgraduate Program**

Master of Business Administration

**PhD Programs**
Offered in our R & D Centres of
- Computer Science Engineering
- Electronics & Communication Engineering
- Mechanical Engineering, Civil Engineering Maths, Chemistry
Sri Sai Vidya Vikas Shikshana Samithi was brought into existence with the intention to contribute something to the society in the field of education, being in the field of education for quite a lot of time. Most of the Trustees including me are the Professors worked in RV College of Engineering earlier. As dreamt earlier, under the aegis of Sri Sai Vidya Vikas Shikshana Samithi we have started Sai Vidya Institute of Technology (SVIT) in the year 2008.

We are in the midst of a revolution. The nation is basking in the glory as new generation is taking the world by storm of evolution. The entire world community has woken up to see the reality that India is a treasure house for talent and intelligence. The youth of today are taking India to unparalleled heights of prosperity. The only raw material essential to this great task is education. This is because, knowledge is power. Keeping this in mind, I assure the students joining SVIT that they will be given best education to enable them to learn and lead the future with confidence as responsible and worthy citizens of this great country.

Prof. M.R. Holla
Director, SVIT
At the first instance, it is my privilege to be a part of Sri Sai Vidya Vikas Shikshana Samithi® as its Vice President. Sai Vidya Institute of Technology is the offspring of Sri Sai Vidya Vikas Shikshana Samithi.

In the capacity of Additional Director of Sai Vidya Institute of Technology, I would like to place before the public that our unblurred focus is on giving quality education to the aspiring students resulting in the knowledge and expertise required to be acquired by them in their field matching with the demanding standards prevailing by the time they walk out of the College.

Being the Additional Director of the Institution as well as the parameters of the quality standards maintained in imparting the education so far, I can assure the aspiring students joining our Institution and their parents that we supervise the functioning of the Institution in no uncertain terms for the maintenance of best quality standards in imparting education to the students. No more substantiation is felt necessary for our claim than the achievements of our alumni which reflects our sincere efforts. We welcome the new entrants whole-heartedly to the fold of Sai Vidya Family.

Prof. Padma Reddy A M
Additional Director
Sai Vidya Institute of Technology (SVIT) started in the year 2008 is a brainchild of the Academic Stalwarts who are staunch believers in the path trodden by the ‘Gurus’ of ancient India. Team SVIT is on its loyal mission to contribute academic gems to the nation, for the past one decade.

Since its inception, the Institution has exhibited intellect and openness to adapt for the changing needs of ever evolving educational system. This is the genuine feeling that my inner self perceived since the very first moment of my association with SVIT, since 2014. The academic ambience, student-centric attitude and innovative teaching methodologies, dedicated faculty, proctorship, constant support to students for co-curricular and extra-curricular activities and campus placements make SVIT a better place for learning beyond books.

I can confidently say that SVIT is an Institution that is germinated by the committed Professors to produce worthy students for tomorrow’s need! If one believes that the successful of any educational management is based on its genuine capabilities to instill intrinsic knowledge in the students in all its certitude, the aspiring students and parents choose SVIT as their first and futuristic Choice.

I welcome to SVIT’s fold all those who are aiming to become to meet the challenges of tomorrow’s engineering requirements for a distinctive journey in order to attain the core technical knowledge that is essential for becoming successful professionals and thus to realize their dreams of brighter tomorrow.

Dr. Ramesh Babu H S
Principal
The Department is mentored by Prof. Y. Jayasimha, Professor and Dean - Academics, SVIT, with an experience of more than 30 years. The Department is headed by Dr Narayan K (Dean R&D), Professor and Head. Dr Narayan K has done doctorate from prestigious Indian Institute of Science (IISc), Bangalore. He has more than 43 International Publications. Department is supported by well qualified Professors, such as Prof. Vikramathithan A C and Dr. S. Raj Barath.

The Department has Research & Development Centre which encourages the teachers and students to engage in R & D activities. Currently department has received Rs.83.55 Lakhs from DST/VGST and other corporates. The Department has IEEE Photonics student chapter, Bangalore, IEEE EMBS Student Chapter and Student Forum “TECHGENES”.

Department has signed an MoU with BSNL, Mysuru. Agricultural robot project designed and developed by students of ECE department under the guidance of Mr. Pawan Kumar Assistant Professor, won First Prize in VITU Project exhibition. The department offers state of art subjects as elective such as MEMS (Micro Electro Mechanical Systems) and Nanoelectronic to name a few. Such advanced electives are not generally offered by other engineering colleges.

The R&D wing of ECE department has advanced computing and modelling softwares such as COMSOL Multiphysics, Lumerical FDTD, Lumerical MODE, Mathematica, Opti-BPM. These softwares are funded by Science and Engineering Research Board, Department of Science and Technology, Govt. of India (DST- SERB) and Vision Group on Science and Technology, Dept. of IT, BT &ST, Govt. of Karnataka.

Students are trained in these advanced softwares and encouraged to present their work in International forum, in the conferences held abroad. This is very unique, and only students studying in premier institutions get such opportunity.

FACULTY MEMBERS

Prof. Y Jayasimha  
B.E M.Tech, M.I.S.T.E (PhD), Professor, Dean Academics  
Dr. Narayan K  
B.E M.Tech PhD (IISc)  
Professor and HOD, Dean R & D  
Dr. T.S. Jayadeva B.E. M.Tech PhD  
Professor  
Mr. Vikramathithan A C - B.E M.E. (PhD)  
Associate Professor, Deputy HOD  
Dr. S Raj Barath - B.E M.Tech PhD  
Associate Professor  
Dr. Chaya B M - B.E M.Tech(PhD)  
Associate Professor,  
Dr. Venkatesha M - B.E M.Tech(PhD)  
Associate Professor,  
Mr. Suryanarayan N K - B.E M.Tech(PhD)  
Asst. Professor  
Mrs. Asha K - B.E M.Tech(PhD)  
Asst. Professor  
Mrs. Shwetha M - B.E M.E(PhD)  
Asst. Professor  
Mrs. Pavithra G S - B.E M.Tech(PhD)  
Asst. Professor  
Mr. Pavan Kumar E - B.E M.Tech(PhD)  
Asst. Professor  
Mrs. Nayaran K - B.E M.Tech  
Asst. Professor  
Mr. Sandeep Sotharam Naik - B.E M.Tech(PhD)  
Asst. Professor  
Mr. Prashanth N - B.E M.Tech (PhD)  
Asst. Professor  
Mr. Darshan R V - B.E M.Tech  
Asst. Professor  
Mrs. Prabha K - B.E M.Tech(PhD)  
Asst. Professor  
Mr. Kumar K R - B.E M.Tech  
Asst. Professor  
Mr. S. Manjunatha Chari - B.E M.Tech  
Asst. Professor  
Mrs. Akshith Monappa K - B.E M.Tech  
Asst. Professor  
Mr. Manoranjan Kumar - B.E M.S (PhD),  
Asst. Professor  
Mrs. Meghna J - B.E M.Tech  
Asst. Professor
Department of Electronics and Communication Engineering

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

Educational objectives are the career and life accomplishments that the program prepares graduates to achieve within a few years after graduation.

The educational objectives of Electronics and Communication Engineering programs of Sai vidya Institute of Technology are to produce graduates who are able to:

PEO 1: Design & develop Innovative electronic systems.
PEO 2: Effectively communicate technical information, successfully lead and participate in a multi-disciplinary team environment.
PEO 3: Engage in lifelong learning through continuing education and industrial practice.
PEO 4: Demonstrate professional ethics and social awareness.

PROGRAM OUTCOMES (POs)

PO 6: The engineer and society - Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal, and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO 7: Environment and sustainability - Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of and need for sustainable development.

PO 8: Ethics - Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO 9: Individual and team work - Function effectively as an individual, and as a member or leader in teams, and in multidisciplinary settings.

PO10: Communication - Communicate effectively with the engineering community and with society at large. Be able to comprehend and write effective reports documentation. Make effective presentations, and give and receive clear instructions.

PO11: Project management and finance - Demonstrate knowledge and understanding of engineering and management principles and apply these to one's own work, as a member and leader in a team. Manage projects in multidisciplinary environments.

PO12: Life-long learning - Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOME (PSOs)

PSO 1: Design and simulate Electronics and Communication systems using concepts and tools of electronic circuits, signal processing, VLSI technology and communication.

PSO 2: Architect, partition and select appropriate technologies for implementation of a specified electronics & communication system.
Department of Electronics and Communication Engineering

ACTIVITIES

Workshop on Nanotechnology and Photonics

The one-day workshop on nanotechnology and photonics was organized by SVIT IEEE photonics and EMBS student chapters & department of ECE, in association with IEEE-IISc student branch as part of IEEE-IISc Knowledge & networking outreach workshop (I-KNOW) program. The Chief Guest for the workshop was Dr. T. Srinivas, Associate Professor, ECE department, Indian Institute of Science and branch counsellor IEE-IISc student branch.

STUDENTS ATTENDING INTERNATIONAL CONFERENCES

Under the guidance of Dr. Narayan K, Fifteen Students have visited abroad and presented their papers at top international conferences, including countries such as USA, Germany, Portugal and Czech Republic in Europe. Many of the students have even received international travel grants from IEEE Photonics Society.

IEEE Humanitarian Event on Road Safety Training for Youth

An event on road safety was hosted by SVIT IEEE student branch and department of ECE, Sai Vidy Institute of Technology, Bengaluru in association with IEEE- Bangalore section, IEEE young professionals, Bangalore section and MASH foundation.

Dr. Narayan K, IEEE SVIT Student branch advisor, initiated the event by addressing the students about road safety and the importance of it. Mr. Mangesh Raut, MASH foundation, was the trainer for the event. He addressed the students about the road safety, how to take measures when someone is met with an accident, he explained the students about samaritan law. He demonstrated as to how the first aid can be performed on the spot of accident. He has also given insight to the students about medical emergencies like CPR, snake bite, dog bite etc.

STUDENTS ATTENDING INTERNATIONAL CONFERENCES

Ms. Navya K, 8th Semester ECE, at SPIE Optical Design Conference 2018 at Frankfurt, Germany

Ms. Shruni, 8th Semester ECE, at PHOTOPTICS 2018 at Madeira, Portugal, Europe

Ms. Raksha and Ms. Umme Kulsum Pre-Final Year ECE Students at SPIE Conference at Czech Republic in Europe

Mr. Akil Kumar Reddy, Mr. Gautam Kumar Singh, Ms. Gowri Revanoor and Ms. Harshitha B from 8th semester final year ECE students got an opportunity to work in GRKK, University of Agriculture Sciences, under the guidance of Mr. Pavan Kumar E, Assistant Professor, Dept. of ECE. Project entitled “Real Time Hydrophonic plants Growth monitoring using IOT technology”.

09
This Department is headed by Dr. T G Manjunath with an experience of more than 18 years in the field of Electrical and Electronics Engineering.

The Department is mentored by Prof. R.C. Shanmukhaswamy, Professor and Dean - Administration, SVIT with an experience of more than 30 years in R.V.C.E/RNSIT and supported by well qualified and experienced faculty with an average teaching experience of more than 8 years.

The department has well equipped laboratories. The D.C & A.C machines lab, power electronics lab, High voltage & relay lab, Control system lab and measurements & circuit simulation labs are set up in the department for the students to learn and Practice. The Department has been separately housed in Block I Building with spacious classrooms and laboratories along with E&C Department.

Main thrust of the department will be in the areas of alternative energy and power electronics. The Electrical & Electronics Engineering course is designed to impart knowledge in power generation, conversion, transmission and distribution of power, electronic circuits, control systems, high voltage, VLSI etc.

The department is continuously achieving 90-100% results in final year exams of VTU.

The Department has initiated a professional IEEE Student's chapter (Power and Energy Society) and student's forum named "EGNITE" in 2012. Under this forum the department regularly conducts seminars and workshops on solar energy, renewable energy resources and other topics on latest trends in industry to update the knowledge of the students. The department also arranges industrial visits every year to help students gain practical exposure.

Salient Features
A professional body student chapter "IEEE Power and Energy Society" - a platform to enhance and exhibit innovative ideas.

Egnite Forum: A platform for the students to showcase their skills.

E-POWER: A NEWSLETTER to ink the Technical articles.

Skill development training programs and internships at: Central and State Governments' recognized reputed Training Institutes like NPTI, KREDL, BSNL, FTI.

MOU’s: With NPTI, Ministry of Power, Government of India, KREDL, Government of Karnataka, PRDC and Prolific Systems Pvt Ltd to provide training on professional skills to meet industrial demands.

MINI PROJECTS: students will be given mini projects related to curriculum to make them understand the practical aspects.

FACULTY MEMBERS
Prof. R C Shanmukhaswamy  B.E M.E, M.I.S.T.E, Professor, Dean Administration
Dr. T G Manjunath - B.E.M.E (PhD ), Associate Professor and HOD

Mr. Praveen B R - B.E M.Tech, M.I.S.T.E, Asst. Professor
Mr. Sanjay S - B.E M.Tech, Asst. Professor
Mrs. Rukma Murthy - B.E M.Tech Asst. Professor
Mrs. Anulya H G - B.E M.Tech Asst. Professor
Mrs. Shilpa Patil - B.E M.Tech Asst. Professor
Mrs. Neethu Maney - B.E M.Tech Asst. Professor
Mrs. Deepika M - B.E M.Tech Asst. Professor

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO1: To provide a strong foundation in Electrical and Electronics Engineering fundamentals to understand and analyze with intent to design and develop products / applications to address practical issues.

PEO2: To inculcate ethical attitude, effective communication skills, leadership qualities and team spirit for a successful professional career with concern for society.

PEO3: To encourage professional development and higher learning through training and research activities.

VISION
"To attain centre of excellence in Electrical and Electronics Engineering and contribute professional Engineers".

MISSION
- Import high quality education with a focus on fundamentals and applications of Electrical Engineering concepts
- Inculcate professional knowledge on recent trends in Electrical and Electronics Engineering through Industry- Academic interactions and training.
Department of Electrical and Electronic Engineering

PROGRAM OUTCOMES (POs)

PO 1: Engineering Knowledge - Apply the knowledge of mathematics, science, engineering fundamentals, and engg. Specialization to the solution of complex engineering problems.

PO 2: Problem Analysis - Identify, formulate, research literature, and analyze engineering problems to arrive at substantiated conclusions using first principles of mathematics, natural, and engineering sciences.

PO 3: Design/development of solutions - Design solutions for complex engineering problems and design system components, processes to meet the specifications with consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO 4: Conduct investigations of complex Problem - Use research-based knowledge including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO 5: Modern tool usage - Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO 6: The engineer and society - Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal, and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO 7: Environment and sustainability - Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of and need for sustainable development.

PO 8: Ethics - Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO 9: Individual and team work - Function effectively as an individual, and as a member or leader in teams, and in multidisciplinary settings.

PO10: Communication - Communicate effectively with the engineering community and with society at large. Be able to comprehend and write effective reports documentation. Make effective presentations, and give and receive clear instructions.

PO11: Project management and finance - Demonstrate knowledge and understanding of engineering and management principles and apply these to one’s own work, as a member and leader in a team. Manage projects in multidisciplinary environments.

PO12: Life-long learning - Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1: To Apply science, engineering, mathematics through differential and integral calculus, complex variables to solve Electrical Engineering problems.

PSO2: To demonstrate proficiency in use of software & hardware to be required to practice Electrical Engineering profession.

PSO3: To apply the knowledge of ethical and management principles required to work in a team as well as to lead a team.

Activities Highlights

- Students are trained to meet industrial requirements by conducting domain specific workshops and internships.

- Skill development program on RENEWABLE ENERGY SOURCES AND GRID INTEGRATION by NATIONAL POWER TRAINING INSTITUTE (under ministry of power, Govt. of INDIA) was organized for 8th semester students for a period.

- A one week Skill development program on ELECTRIC MOTORS at FOREMEN TRAINING INSTITUTE (NSDC) Govt. of Karnataka was organized for 4th sem.

- Student development program was organized for students of 6th and 8th semester on “VIRTUAL INSTRUMENTATION & GRAPHICAL PROGRAMMING in Electrical and Electronic Systems” using NATIONAL INSTRUMENTS LABVIEW (NI Labview)

- Workshop on “PLC – SCADA & HMI” for final year students during was organized in association with Prolific Systems and Technologies Pvt Ltd (Authorized training partner NSDC, Govt., of India).

- Training program on ARM PROCESSORS AND MICROCONTROLLERS for 6th semester students was organized

- Workshop on ELECTRICAL SWITCHGEAR and its APPLICATION for final year students by UNIVERSAL POWER CONTROLS (DBSONS).

- Regular Industrial visits to 33/11KV SUBSTATIONS, KAVika (transformer manufacturer), SHARAVATHI AND VARAHI HYDEL POWER PLANT and KAIGA NUCLEAR POWER PLANT.

- Mini projects were done by 6th semester students on ARM PROCESSORS.

- Technical paper presentation by 4th sem students at IISc, Bangalore.

Technical paper presentation at IISc Bangalore
Department of Electrical and Electronic Engineering

33/11KV SUBSTATIONS, KAVIKA (transformer manufacturer),
to 33/11KV SUBSTATIONS, KAVIKA (transformer manufacturer),

KAIGA NUCLEAR POWER PLANT

Workshop by UNIVERSAL POWER CONTROLS (DBSONS)*

One week, Skill development program on ELECTRIC MOTORS

Workshop on "VIRTUAL INSTUMENTATION & GRAPHIC PROGRAMMING"

Workshop on "PLC – SCADA & HMI"

Three day Training program on ARM PROCESSORS AND MICROCONTROLLERS

IISc Open Day

Skill development program by NATIONAL POWER TRAINING INSTITUTE
The Department of Computer Science & Engineering (CSE) was established in the year 2008. The Department offers B.E (CSE) Undergraduate program, affiliated to Visvesvaraya Technological University (VTU), Belgaum, Karnataka. The Department also has VTU affiliated Research & Development Centre, offering M.Sc. (Engg. by research) and Ph.D. Program.

The Department is headed by Dr. K. Ananthapadmanabha, who has over 25 years experience in academics and research work. The department has an excellent team of dedicated and experienced faculty members who are guided and motivated by Prof. A M Padma Reddy (Founder Trustee, Dean of Students’ Affairs and Additional Director ). Prof. A M Padma Reddy is a distinguished Professor and a renowned author of several computer science and engineering books. The department is also mentored by Dr. H.S. Ramesh Babu, a Domain Expert in the field of Computer Science and Engineering, currently heading the Institution. The faculties in the department are involved in mentoring the students and motivating them for all-round personality development. Average Teaching Experience of faculties in the department is 12 years.

The department of CSE constantly organizes workshops, seminars, conferences and guest lecture to keep the students and the faculties abreast with latest innovation and technology. The Department of Computer Science and Engineering has MoUs for Research, Consultancy and training with reputed software development companies. The Department laboratories are well-equipped with adequate computing facility. The campus is Wi-Fi enabled with 100Mbps leased line Internet Connectivity catering to all students and staff requirement in the college. The department of CSE has Research & Development Centre which encourages teachers and students to do in-house projects and to engage in R & D activities. Currently 11 research scholars are pursuing Ph.D program in the research center. The department has received funds for projects from various funding agencies like KSCST, VGST etc. Department of CSE has good placement record and 90% of eligible students get placed every year. Department of CSE is very keen to encourage and facilitate students to take up Internship in leading IT Industries.

A separate Department Library is operational apart from the Central library. Department promotes online open courses through NPTEL, Coursera etc.

The department has three professional society student chapters namely:

1. Computer Society of India (CSI) Student Forum, Bangalore Chapter
2. IEEE Computational Intelligence Society (CIS)
3. Technical Institute of Engineers (TIE) and ‘Technics’ which is a Department Student Forum.

Under these banners various seminars, workshops, training programs are conducted regularly every year. CSE department, in association with Computer Society of India (CSI) a student forum, Bangalore chapter, is very proactive in creating platform for the students to learn beyond books.

**FACULTY MEMBERS**

- **Dr. Ramesh Babu H S**
  - BE, M.Tech, PhD
  - Principal & Professor

- **Prof. A M Padma Reddy**
  - BTech, MTech, (PhD)
  - Dean Student Affairs & Professor
  - Asst. Professor

- **Dr. K Ananthapadmanabha**
  - BE, MS, PhD
  - Professor & Head

- **Dr. Archana R A**
  - BE, MTech, PhD
  - Associate Professor

- **Mr. Sreelatha P K**
  - BE, MTech, (PhD)
  - Asst. Professor

- **Ms. Deeksha Hegde B**
  - BE, MTech
  - Asst. Professor

- **Ms. Nageshree C**
  - BE, MTech
  - Asst. Professor

- **Ms. Meghashri E M**
  - BE, MTech
  - Asst. Professor

- **Mr. B S Nagamahesh**
  - BE, MTech, (PhD)
  - Asst. Professor

- **Ms. Mamatha A**
  - BE, MTech
  - Asst. Professor

- **Mr. Sunil G L**
  - BE, MTech (PhD)
  - Asst. Professor

- **Ms. Varshini Vidyadhari**
  - BE, MTech (PhD)
  - Asst. Professor

- **Mr. Santosh Reddy P**
  - BE, MTech (PhD)
  - Asst. Professor

**VISION**

Contribute dedicated, skilled, intelligent Computer Engineers to architect strong India and the world.

**MISSION**

- Provide quality education in Computer Science Engineering by promoting excellence in Instruction, Research and Practice.
- Promote Professional interaction and Lifelong Learning Encourage the youths to pursue career in Computer domain with modern innovation and ethics.
Department of  
Computer Science & Engineering

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO 1: Graduates will demonstrate the expertise in analyzing real time problems related to Computer Science & Engineering and provide appropriate solutions

PEO 2: Graduates will have the knowledge of fundamental principles and innovative technologies to succeed in higher studies and research.

PEO 3: Graduates will continue to learn and to adapt technology developments combined with deep awareness of ethical responsibilities in their chosen profession.

PROGRAM OUTCOME (POs)

PO1: Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO2: Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO3: Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4: Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5: Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6: The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PROGRAM OUTCOME (POs)

P07: Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

P08: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

P09: Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

P010: Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

P011: Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one’s own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

P012: Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PS01: Demonstrate the knowledge and understanding of working principles, design, implement, test and evaluate the hardware and software components of a computer system.

PS02: Apply standard Software Engineering practices and strategies in software project development.

PS03: Demonstrate the knowledge of Discrete Mathematics, Data management and Data engineering.
1. Ms. Sampritha and Mr. Vijeth Sarashetti of 8th semester have presented a paper at SPIE Photonics, held at San Francisco, California, USA. SPIE, the international society for optics and photonics.

2. Mr. Abhinav Kumar Abhay and Mr. Anirudh MV of 6th Semester CSE have won 3rd place in the Regional Finals of TCS-Tech Bytes held at SIT, Tumkur. TCS-Techbytes organized by Tata Consultancy Services (TCS).

3. Mr. Shashank J, Mr. Vinay Kumar RT and Ms. Aishwarya G of 6th Semester have won Smart India Hackathon grand finale. Innovation and entrepreneurship are at the peak in India. In order to make development a comprehensive mass movement and innovate on all fronts, MHRD, AICTE, i4c and Persistent Systems have come together to organize Smart India Hackathon (SIH).

4. Mr. Anirudh MV of 6th Semester CSE was part of Western group Band which won 3rd price in VTU Youth Fest-2018, 1st place in SIT, Tumkur, 2nd place in Presidency University.

5. Department records 90% Placements of eligible students every year. The Department Alumni are working in almost all top ranked IT Companies. Around 10 to 15% of Alumni have completed their post graduation abroad in top rated foreign universities.
The Department of Mechanical Engineering, headed by Dr. A V Seetha Girish, was established in the year 2010-11 with an approved intake of 60 students. The Department consists of twelve teaching faculty members of which two are Doctoral members. Faculty members are well experienced with passion for teaching and are research oriented. Presently five faculty members are pursuing their doctoral degrees. All the laboratories are furnished with state-of-the-art equipment. The Department is recognized as a research center by VTU for offering MSc(Engg.) by research and Ph.D programs.

The Department has signed MOU with NTTF Bangalore, Cyber Metric Services India Pvt. Ltd., Karnataka German Technical Training Institute (KGTITI)

The Department offers state-of-art subjects as elective such as Smart Materials, Total Quality Management, Project Management, Refrigeration and Air conditioning and Tribology.

Industrial visits for students of all semester of Mechanical Engineering is arranged every year to Industries such as L&T Construction Equipment Ltd, Doddaballapur, Hindustan Aeronautics Limited (HAL) Heritage Centre, IMTEX, Nuclear Power Plant, Kaiga, Rail Wheel Factory (RWF), Yelahanka etc..

**PROGRAM EDUCATIONAL OBJECTIVES (PEOs)**

**PEO 1:** Our graduates will be competent enough with strong fundamentals and sound knowledge in the field of Mechanical Engineering.

**PEO 2:** Our graduates will practice and incorporate design, manufacture and carryout research activities to mould themselves as successful engineers.

**PEO 3:** Our graduates will process themselves personally and professionally in taking up state of the art technological challenges and pursuing leadership roles.

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**FACULTY MEMBERS**

- Dr. A V Seetha Girish
  B.E., M.Tech, Ph.D
  Professor and HOD

- Dr. RagHAVendra S
  B.E., M.Tech, Ph.D
  Associate Professor

- Mr. Vijaya B
  B.E., M.Tech, (Ph.D)
  Associate Professor

- Mr. Santosh Gaidhankar G
  B.E., M.Tech, Asst. Professor

- Mr. Arjun S
  B.E., M.Tech, (Ph.D), Asst. Professor

- Mr. Praveen Kumar K
  B.E., M.Tech, Asst. Professor

- Mr. RaviKumar T
  B.E., M.Tech, (Ph.D), Asst. Professor

- Mr. Raghavendra M J
  B.E., M.Tech, Asst. Professor

- Mr. Arun R
  B.E., M.Tech, Asst. Professor

- Mr. Satish Chandra
  B.E., M.Tech, Asst. Professor

- Mr. Thejas M S
  B.E., M.Tech, Asst. Professor
PO 1: Engineering Knowledge
Apply the knowledge of mathematics, science, engineering fundamentals and an engineering specialisation to the solution of complex Engineering problems reaching substantiated conclusions using first principles of mathematics, natural science and engineering sciences.

PO 2: Problem Analysis
Identify, formulate, review research literature and analyse complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural science and engineering sciences.

PO 3: Design/Development of Solutions
Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety and the cultural, societal and environmental considerations.

PO 4: Conduct Investigations of Complex Problems
Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data and synthesis of the information to provide valid conclusions.

PO 5: Modern Tool Usage
Create, select and apply appropriate techniques, resources and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

PO 6: The Engineer and Society
Apply reasoning informed by the contextual knowledge to assess societal, health, safety legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO 7: Environment and Sustainability
Understand the impact of the professional engineering solutions in societal and environmental contexts and demonstrate the knowledge of, and need for sustainable development.

PO 8: Ethics
Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO 9: Individual and Team Work
Function effectively as an individual and as a member or leader in diverse teams and in multidisciplinary settings.

PO 10: Communication
Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation make effective presentations, and give and receive clear instructions.

PO 11: Project management and Finance
Demonstrate knowledge and understanding of the engineering and management principles and apply these to one’s own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO 12: Life-Long Learning
Recognise the need for and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PSO 1: Characterize the performance of a given Mechanical component or a system using computational tools.

PSO 2: Design Mechanical systems including drives, energy conversion systems, RAC and Fluid power systems as per specifications.

PSO 3: Select, plan and implement the process for manufacturing of Mechanical elements and for the assembly of Mechanical systems.

SVIT-SAE INDIA Collegiate Club
This club was started under the Guidance of Dr. A.V. Seetha Girish, Head & Chief Faculty Advisor for the Department of Mechanical Engineering. The purpose of the Collegiate Club is to provide its members, opportunities to gain broader insight into the engineering profession by sponsoring meeting that will bring practicing engineers to the campus, arranging field trips to research and engineering establishments, sponsoring student projects of engineering interest, and participating in SAE India section activities.

KSCST PROJECT
The Karnataka State Council for Science and Technology (KSCST) recently approved student project proposal titled “Design And Development Of Bus Stand Shelter Using Coir Fiber Composites” from the department of Mechanical Engineering, SVIT, Bengaluru for sponsorship under its 42nd series of Student Projects Program 2018-2019.
Industrial visit to Hindustan Aeronautics Limited (HAL) Heritage Centre & Aerospace Museum

The Department had organized a one day Industrial Visit to “Hindustan Aeronautics Limited (HAL) Heritage Centre & Aerospace Museum Bangalore for second year (IV-Sem) students.

IMTMA Celebrated 50 Years IMTEX 2019 & Tooltech 2019 in BIEC with SVIT

The department had organized industrial visit for IV & VI semester students under the guidance of Dr. Raghavendra S & Prof. Arun R. As a part of academic curriculum, industrial visit is mandatory. In this connection Indian Machine Tool Manufacturer's Association (IMTMA) organized its flagship IMTEX 2019 at the Bangalore International Exhibition Centre (BIEC) in Bengaluru. Tooltech 2019 is a premier event concurrent showcasing machine tool accessories, metrology and CAD/CAM cutting tools, tooling systems and current trends in the tooling industry.

Design and Development of Bus Stand Shelter Using Coir Fiber Composites.

Varun Chaurasia, Biswajeet Mazumdar, Sangamesh S B and Harsha K, the students of 2019 batch developed a Bus Stand shelter using Coir Fiber composites under the guidance of Dr. Raghavendra S. The objective of this project is to utilize coir derived from natural resources which is used to prepare composite material for structural applications for low load and low pressure applications.
**ISHRAE/ASHRAE**
This club was started in September 2015 under the guidance of Dr. K. N. Narasimha Murthy, Head & Chief Faculty Advisor for Department of Mechanical Engineering. The purpose of the Collegiate Club is to provide its members with Knowledge of Advancement in the field of Heating, Ventilation, Air Conditioning and Refrigeration Engineering and related services through Lectures, Workshops, Product Presentations, Publications and Expositions which also provides career guidance and financial assistance to students for scientific research.

**St. Thomas Tyre Retreading Plant**
A visit to St. Thomas Tyre Retreading Plant was organized by the department for IV & VI semester students under the guidance of Dr. Raghavendra S & Prof. Arun R.

**Engineers Day Celebration at L&T Construction Equipment Ltd.**
As a mark of Sir. M Visvesvaraya's Birthday, the students of second year (III-Sem) Mechanical Engineering were taken to L&T Construction Equipment Ltd, Doddaballapur.

**Smart Helmet Using GSM and GPS Technology**
Trilok Narayan Sah, Amit Kumar, Mithun Kumar T K and Niranjan S, the students of 2018 batch developed a smart helmet under the guidance of Prof. Santhosh. A smart helmet is a special idea which makes motorcycle driving safer than before. This is implemented using GSM and GPS technology. The project was well appreciated and won first prize in National conference organized by KIT, Bangalore and an article was also published in well known kannada newspaper.
About Department

The Department of Civil Engineering in SVIT was established in the year 2010 affiliated to Visveswaraya Technological University, Belgaum, Karnataka. Over the years, it has grown into one of the finest centres of learning in the field of Civil Engineering.

The Department is headed by Prof. R Leeladharesha who has vast experience in academics and engineering fields who encourages with the academics and also shows keen interest in students with extra curricular activities such as Sports and Cultural.

The Department offers Under Graduate Program in Bachelor Degree in Civil Engineering with an intake of 60 students. The Department has well experienced faculty members to provide the best of engineering knowledge to the students. Well established laboratory, timely conducted workshops, seminars and Faculty Development Programs make both faculties and the students aware with the latest technical endeavors and global exposure.

A Department library is operational apart from the central library. Department has set up an infrastructure for students to take up massive online open courses like NPTEL, IIRS and GIS & Remote sensing course from ISRO.

The Department conducts refreshing crash courses for competitive examinations conducted by KPSC and other authorities for the posts of Assistant Engineers and assistant Executive Engineers in various Karnataka State Government bodies like KPWD, BBMP, KUWSSB, KEB, Karnataka Irrigation and water resources department etc.

PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

Civil engineering graduates will be able to

PEO1: Lead and work in a team with effective communication skills to pursue civil engineering endeavors in multidisciplinary areas.

PEO2: Function ethically in their profession and meet professional challenges.

PEO3: Engage in lifelong learning through independent study, participating in professional conferences, workshops or continuing education.

PROGRAMME OUTCOMES (POs)

PO1: Engineering Knowledge
Apply the knowledge of mathematics, science, engineering fundamentals and an engineering specialisation to the solution of complex Engineering problems reaching substantiated conclusions using first principles of mathematics, natural science and engineering sciences.

PO2: Problem Analysis
Identify, formulate, review research literature and analyse complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural science and engineering sciences.

PO3: Design/Development of Solutions
Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety and the cultural, societal and environmental considerations.

FACULTY MEMBERS

Prof. Leeladharesha R
B.E., M.Tech,Professor & HOD

Dr. M B Ananthayya
B.E., M.Tech, Ph.D,
Professor

Dr. Megha N Kulkarni
B.E., M.Tech, Ph.D,
Associate Professor

Mr. Sunil H G
B.E., M.Tech,(Ph.D),Assistant Professor

Ms. Sumam S B
B.E., M.E,Assistant Professor

Ms. Pallavi P
B.E., M.Tech,Assistant Professor

Mrs. Sreekumary G
B.Sc, M.Sc (Geology),Assistant Professor

VISION

"To produce civil engineers with the necessary knowledge, skills, attitudes and to be the fountain-head of sustainable innovations in civil engineering."

MISSION

• To provide high quality technical education to students for a successful career through professional consultancy, outreach and manpower training, in civil engineering
• To transform the students as Frontrunners and guardians of the natural environment and resources Inspiring Innovations and integration of ideas and technologies
Department of Civil Engineering

PROGRAMME OUTCOMES (POs)

P04: Conduct Investigations of Complex Problems
Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data and synthesis of the information to provide valid conclusions.

P05: Modern Tool Usage
Create, select and apply appropriate techniques, resources and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

P06: The Engineer and Society
Apply reasoning informed by the contextual knowledge to assess societal, health, safety legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

P07: Environment and Sustainability
Understand the impact of the professional engineering solutions in societal and environmental contexts and demonstrate the knowledge of, and need for sustainable development.

P08: Ethics
Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

P09: Individual and Team Work
Function effectively as an individual and as a member or leader in diverse teams and in multidisciplinary settings.

P010: Communication
Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation make effective presentations, and give and receive clear instructions.

P011: Project Management and Finance
Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

P012: Life-Long Learning
Recognise the need for and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PS01: Impart practical knowledge in planning, analysis, design and construction management.

PS02: Function as a professional engineer and contribute towards betterment of the society.

PS03: Function as an individual or in a team to find solutions for civil engineering problems of multi disciplinary nature in the context of environmental and sustainable development.

ISRO ONLINE COURSES

- Students and faculties are certified in “Basics of Remote Sensing, Geographical Information system and Global Navigation Satellite System” conducted by Indian Space Research Organization (ISRO).
- Students and faculties are also certified in “Advanced Image Analysis” conducted by Indian Space Research Organization (ISRO).

EVENTS CONDUCTED BY THE DEPARTMENT OF CIVIL ENGINEERING

INTERNATIONAL CONFERENCE ON TOPICAL TRANSCENDS IN SCIENCE, TECHNOLOGY AND MANAGEMENT 2018

International conference on “Topical Transcends in Science, Technology & Management” (ICTTSTM) was organized at Sri Vidya Institute of Technology, Bangalore, India.

NPTEL COURSES

Students and faculties from Department of Civil Engineering actively participate in the NPTEL courses and have been certified by IIT's. Nearly 30 students registered for NPTEL courses and are certified from IIT's in subjects like Reinforced Cement Concrete, Introduction to Geographic Information System, Geotechnical Engineering Lab, etc.
INDUSTRIAL VISIT: rajankunte railway station

Students at Rajankunte railway station for experiencing and learning the Design of steel structures and trusses. Steel connections i.e Welded and Bolted connections, basics of components of railway tracks and also witnessed the pre-cast structures.

INDUSTRIAL VISIT: Construction of 23 Storeyed building by Mantri Developers at Manyata Tech park.

Students got an opportunity to visit Manyata Tech Park for Mantri Developers. Students could learn the new techniques introduced in construction of the 23 storeyed building from Mantri Developers. They could also witness Construction Machineries and procedure involved in constructing different Structural elements and also maintenance techniques like curing, deshuttering etc.

INDUSTRIAL VISIT: Waste water Treatment plant at Yelahanka

Students from 8th sem Civil Engineering visited Industrial Waste water Treatment plant at Yelahanka to understand and learn how sewage water was treated with primary treatment. Students learnt designs to build the treatment plant which includes clarifiers, Settling tank etc.

INDUSTRIAL VISIT: Panchami RMC Plant at Guttannahalli

Students from 4th sem were taken to Panchami RMC Plant at Guttannahalli and they had hands-on Concrete Mix and Lab Material testing.
Students from the Department had been to NUS, Singapore to present a paper entitled “Influence of additives in controlling migration of Heavy metals: A case study, Solid waste disposal site Bangalore” under the guidance of Dr. Megha Kulkarni. Students: Mr. Bhavaniprasad, Mr. Shivakumar and Mr. Goutham

MOU WITH ACCE AND MEDINI

Memorandum of understanding (MoU) was made between Association of Consulting Civil Engineers (India) and Sai Vidyaa Institute of Technology

EXTENSIVE SURVEY CAMP

Students of 6th sem conducted their survey camp including projects of New Tank, Old Tank, Highway, Town planning and Water supply at S S Ghati, Doddballapur. Camp as a part of their academic curriculum and all students attended

“A Study of landuse Prediction and requirements of road networks plying from Yelahanka to Doddballapur” a project under the guidance of Prof. Gowtham received first prize in Project Exhibition in SJIT and the same project was awarded the BEST PAPER AWARD at the International Conference on Latest advancements and future trends in Engineering, Science and Management held at SAIT.

BEST PAPER AWARD

Mr. Nithin KumarT K and Mr. Bhavani Prasad receiving the Best Paper Award at the NCACE-EWIT a National Conference in Advances in Civil Engineering.

SMP PROGRAM

Department has an MOU with ACCE(I) which provides internships for all the students of 8th Sem and 6th Sem where renowned resource persons, industrialists and professionals deliver lectures to our students and take them to visit sites which has been conducted along with the curriculum.
**Department of Civil Engineering**

**MOU with Medini**

Memorandum of understanding (MoU) was made on 28th August 2017 between MEDINI, a training, Certification and academic partner for Autodesk and PTC and Sal Vidya Institute of Technology.

**ACCE Technical Talk**

Mr. Sunil H G and Ms. Nayana Manohari T K Asst. Professors assisted 15 students to attend the Technical talk on “Analysis and Design of RCC and Steel structures using CYPE Software”, organized by the ASSOCIATION OF CONSULTING CIVIL ENGINEERS (INDIA), BANGALORE CENTRE in association with ICI-(BC), RMCMA & BIT. The talk was delivered by Mr Diego Fernando Cuellar Solano – CYPE Engineer, Technical Support, Alicante (Spain) – Europe, at Bangalore Institute of Technology (BIT), Bangalore.

**IISc Visit**

Students of first year Civil were taken to IISc, Bangalore for the open day exhibition in view to help them with the upcoming science and engineering techniques.

Technical Quiz : 1st place Rajani Hegde and Keerthipriya at Sri Krishna institute of Technology.
About the Department

The department of Information Science and Engineering at SVIT started its journey in the year 2008-2009 with an intake of 60 students. The department was established with an aim of developing professionals equipped with knowledge and skills to cope up with needs and challenges in the field of Information Technology.

The department is headed by Dr. Vrinda Shetty, who has vast experience in academics. The department has an excellent team of young, dynamic & dedicated faculty members who are highly qualified and have vast experience in teaching & industry.

ISE department is one of the best equipped department and the students are exposed to a variety of hardware and software platforms.

The department has excellent academic record with an averag pass percentage of above 90% in all semesters. It also holds commendable placement record and more than 90% of eligible students are placed on campus. The faculties are involved in procuring, research, conduction of other co-curricular activities for students like Seminars, Workshops & Conferences, to make students learn beyond books.

Department of ISE, SVIT encourages and facilitates students to take up internship in leading companies. Currently students of ISE department are doing internship in BEL, HP, C-DOT, Bosch etc.

The Department inculcates ICT tools like Google classroom and also encourages faculty to adopt Process Oriented Guided Inquiry Learning (POGIL) activities for effective Teaching Learning Process (TLP). Department encourages students to take up MOOC courses and certification exams.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO1: Serve as IT professional with proficiency in developing solutions to complex engineering problems.

PEO2: Pursue higher education, research and preserve the essence of lifelong learning.

PEO3: Exhibit high standards of social and professional ethics, entrepreneurship and leadership qualities.

FACULTY MEMBERS

Dr. Vrinda Shetty
B.Tech, M.Tech, Ph.D
Professor and HOD

Dr. Sangeetha V
B.E, M.Tech, Ph.D
Associate Professor

Ms. Mary M Dsouza
B.E, M.Tech
Asst. Professor

Ms. Madhuri M
B.E, M.Tech
Asst. Professor

Mr. Abhijith H V
B.E, M.Tech, (Ph.D)
Asst. Professor

Mr. Santosh Y N
B.E, M.Tech
Asst. Professor

Ms. Sushma A
B.E, M.Tech
Asst. Professor

Ms. Neelambika Balte
B.E, M.Tech
Asst. Professor

Ms. Mamatha G
B.E, M.Tech
Asst. Professor

Ms. Spandana B K
B.E, M.Tech
Asst. Professor

Vision

- Architect dedicated and intelligent Information technology engineers to address evolving global needs.

Mission

- To provide quality education in Information Science Engineering by creating and nurturing innovative and technologically steadfast learning environment.

- To inculcate moral ethics in students enabling them to become socially committed professionals with leadership qualities.
PROGRAM OUTCOMES (POs)

PO1: Engineering Knowledge
Apply the knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural science and engineering sciences.

PO2: Problem Analysis
Identify, formulate, review research literature and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural science and engineering sciences.

PO3: Design/Development of Solutions
Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety and the cultural, societal and environmental considerations.

PO4: Conduct Investigations of Complex Problems
Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data and synthesis of the information to provide valid conclusions.

PO5: Modern Tool Usage
Create, select and apply appropriate techniques, resources and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

PO6: The Engineer and Society
Apply reasoning informed by the contextual knowledge to assess societal, health, safety legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7: Environment and Sustainability
Understand the impact of the professional engineering solutions in societal and environmental contexts and demonstrate the knowledge of, and need for, sustainable development.

PO8: Ethics
Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9: Individual and Team Work
Function effectively as an individual and as a member or leader in diverse teams and in multidisciplinary settings.

PO10: Communication
Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation make effective presentations, and give and receive clear instructions.

PO11: Project Management and Finance
Demonstrate knowledge and understanding of the engineering and management principles and apply these to one’s own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12: Life-Long Learning
Recognise the need for and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PS01: Analyze, design and develop secure information system by organizing data efficiently.

PS02: Analyze, design, develop, test and maintain software that satisfy the specified requirements.

PS03: Apply the knowledge of network communication concepts, computation and optimization techniques to provide solutions to real time IT problem.

ACHIEVEMENTS

Department of Information Science and Engineering has Computer society of India (CSI) Professional student chapter. All the students of the ISE department are members of CSI. Through CSI, department conducts various technical events such as workshops, technical talks, seminars etc on trending topics.

Department of Information Science and Engineering has taken an initiative to start Technology Incubation Centre (SVIT-TIC). The main objective of this initiative is to provide the students a platform to enhance their technical skills, to stay abreast with recent trends and technology and to imbibe research culture among students and faculty members.

As a part of department forum activity and FSMK, Every Monday students were trained in the latest technology tools like MIT App Inventor, Web development, SSH, Docker. Group of technically skilled students are conducting these trainings.

Faculty Achievement:
Dr. Vrinda Shetty, Professor and Head of ISE Department, Received the Emerging Leader in Engineering Award during the Higher Education Leadership meet (HELM) and also served as “Senior Woman Educator & Scholar award”, powered by NFED Coimbatore.

STUDENT ACHIEVEMENTS

M B Alka of 8th semester ISE won 3rd prize in VTU Youth Fest – 2018 Debate Competition.

Karthik P, Pramath and Nishanth of 6th Semester ISE Received a Fund of Rs 5500 From KSCST for the project “Eye movement based controlling of wheelchair” under the guidance of Prof. Amogh P.K.
Department of Information
Science and Engineering

WORKSHOPS AND TRAINING

One Day Hands-on workshop on “Network Simulator-2” was conducted for 5th Semester ISE students. The main focus of this workshop is to train the students in the field of computer network by using the NS2 Simulator.

SVIT IoT Club was inaugurated by Mr. Pramod Kumar, Industry expert from SoC domain. He stressed the importance of IoT in future and also delivered a technical talk on IoT and its applications.

Department organizes its Forum day “Techmania”. It was one day technical event which consist of innovative and technical game. Events Like You Murderer, Search – It, Gaming, Blind Coding, Tech Quiz, Tech Dumb Charades, Crossword Puzzle was conducted.

Two Day Workshop on “Internet of Things” was conducted for 6th Semester ISE students. The main focus of this workshop is to train the students in the field of Internet of Things through a practical approach using Arduino.

5-Day Workshop on “Object oriented Programming with C++” was conducted. There were both theory and lab sessions. Students were exposed to case studies which enhanced their programming skills. There was also Online Test at the end of the session.

Department releases its Newsletter ‘Patrika’ every year.

As a part of department forum activity and FSMK students were trained in latest Technology.
The Department of Mathematics is one of the pioneering departments of the institution that offers assistance to many engineering courses of the college. It is committed to the quality education in mathematics that forms the basis for all the engineering fields, a field growing in leaps and bounds. The department strives to achieve global identity through innovative methods and constant efforts for the betterment of the student’s community.

The Department is headed by Dr. Lakshminarayanachari.K, having experience of 18 years in teaching and research field. He completed his doctoral degree from Bangalore University in the year 2009 and has guided two students. Presently five students are pursuing Ph.D under his guidance and he has published many research papers in reputed national and international journals. Dr. Arunkumar R, Associate Professor in the department having experience of 17 years in teaching and research field. He completed his doctoral degree from Visvesvaraya Technological University in the year 2015 and is guiding two students for their Ph.D degree.

The Department is recognized as a research and development centre (R&D Centre) by Visvesvaraya Technological University, Belgaum and currently FOUR students are pursuing their Ph.D in this centre.

The department consists of qualified, experienced and dedicated faculty, who are involved in teaching and research activities. The average teaching experience of the faculty members is 12 years. The department has achieved 90% results consistently in Engineering Mathematics. The department is continuously taking remedial and tutorial classes for academically slow learners. The department is conducting VIGNANOTSAV for first year students to explore and enhance their knowledge in engineering field.

**FACULTY MEMBERS**

- **Dr. Lakshminarayanachari K**  
  M.Sc., Ph.D  
  Professor & Head

- **Dr. Arun Kumar R**  
  M.Sc., Ph.D  
  Associate Professor

- **Mr. C. Bhaskar**  
  M.Sc (Ph.D)  
  Assistant Professor

- **Ms. Madhura. K**  
  M.Sc (Ph.D)  
  Assistant Professor

**VISION**
To transform young people to be competent and motivated professionals with sound theoretical and mathematical knowledge across the globe.

**MISSION**
- Provide strong mathematical foundation to augment all disciplines of technical education.
- Enable the students for mathematical modeling and analytics in the engineering field.
The Department is headed by Dr. Raveendra R.S. The Department provides an opportunity for an undergraduate student to obtain a thorough fundamental knowledge in chemistry. The department is committed to providing a course of study which combines curriculum and service opportunities that are of high qualities, innovative and intellectually challenging.

The department facilitate producing knowledgeable graduates by conducting innovative teaching methodologies in Chemistry and promoting a diverse population of a student through independent thought and highest ethical standard. It is committed to excellence in Engineering Chemistry by providing a nurturing and conducive environment for teaching and learning in basic and Applied Chemistry.

Chemistry department faculty members strive to provide an overall educational experience that prepares students to become successful professional engineers capable of undertaking both lifelong learning and further advanced studies.

**The Department Strives to:**
- Offer high-quality programs in Chemistry.
- Integrate modern teaching, learning methods into the curriculum.
- Develop new interdisciplinary programs.
- Establishing the R & D Centre to carry out the Research activities

**FACULTY MEMBERS**
- **Dr. Raveendra R.S**
  M.Sc. M.Phil, Ph.D
  Assistant Professor & HOD (I/C)

- **Ms. Bhagya N P**
  B.Sc. M.Sc. (Ph.D)
  Assistant Professor

- **Mr. Anil Kumar K V**
  M.Sc. B.Ed. (Ph.D)
  Assistant Professor

**VISION**
Produce knowledgeable graduates for careers in science and technology, future leaders in advanced research in applied chemistry.

**MISSION**
Escalating students with basic foundations in Engineering Chemistry, to identify and solving problems related to Applied Chemistry.
The Department is headed by Dr. Shankar P, a highly qualified professor with an experience of more than 15 years. He is supported by well qualified faculty member – Dr. Yogananda H. S. The department has a spacious and well equipped laboratory. Efficient teaching along with the best training in laboratories are the highlights of this department, thus maintaining 90 percent aggregate results in the theory examination and 100 percent results in Practical examinations of VTU.

The department emphasizes on the importance of practical training to supplement class room teaching. In this connection, all the students are encouraged to conduct experiments on their own. The department provides required materials and gadgets to students to try hands-on experience, in practical classes. The department also encourages research, publications of papers and seminars by regularly conducting seminars & guest lecturers by inviting experts from industry, IISc, ISRO and other research organization to keep students abreast with latest trends.

FACULTY MEMBERS
Dr. Shankar P
M.Sc, M.Phil, Ph.D
Assistant Professor & HOD

Dr. Yogananda H S
M.Sc, B.Ed, Ph.D
Assistant Professor

Ms. Agiandeshwari.M
M.Sc, M.Phil.
Assistant Professor

Vision
To contribute a proficient engineers with strong foundation of fundamentals and advances in physics

Mission
- To impart basic concepts of Physics to aspiring engineers enabling excellence in their domain.
- To inculcate awareness about the latest developments in Applied Physics
The two-year postgraduate program (MBA) is a four semester course affiliated to VTU and approved by the AICTE, New Delhi. The program is conducted by experienced full-time faculties and professionals from industry.

Pioneers in imparting quality education in management since 2009. The goal of the department is to empower students with knowledge and skills through all round development of body, mind and soul. The entire infrastructure at the campus is designed to help students achieve these goals with the support of two year education program. Students have access to an excellent library and a management laboratory with a state-of-the-art computer centre. Our alumni hold important positions in top Corporate Offices all over the Nation.

The department of MBA is headed by Dr. D Jogish, MBA, Ph.D. He has a perfect blend of industry & academic exposure, having experience of more than 25 years. The department consists of well experienced and qualified faculty who on an average have more than 10 years of teaching experience. The department offers specializations in three areas i.e. Finance, Marketing and HR.
Master of Business Administration

USP - MBA@SVIT

Department conducts placement training for two hours every week which is carried out by the industry experts to help the students getting placed in pioneer companies. Department also conducts placement related activities like mock drive to assess the students to know their strengths and weaknesses.

Students will undergo communication training by Ms. Sujata Mukharjee, an internationally accredited communication skills trainer which is an integral part of the curriculum.

Three industrial visits and three guest lectures are arranged every semester as part of co-curricular activities students have already visited reputed companies like TVS motors, Unibic, VKP pride, Coca-Cola, Toyota.

The department also conducts its signature event PRATIBODH biennial which attracts researchers, academicians and corporate.

KEY MOUs OF THE DEPARTMENT

At Sai Vidya Institute of Technology, Department of Management Studies has been engaged with Entrepreneurship Development Institute of India (EDII) with an MoU to associate for identifying, nurturing and engaging students in Entrepreneurial ventures.

Entrepreneurship Development Cell, EDII was inaugurated on April 01, 2015 by Mr. Raman Gujral, In-Charge, EDI-Southern Regional Office, Bangalore and Prof. M R Holla, Director, SVIT.

In association, EDII supports the institute to engage 03 Entrepreneurship Awareness Camps (EAC) for Engineering and MBA Gradates annually with financial aid towards enhancing the awareness among the young minds for building aspirations as Entrepreneurs and contribute to innovation space.

The Institute of Cost Accountants of India is the only recognized statutory professional organization and licensing body in India specialising exclusively in Cost and Management Accountancy. Sai Vidya Institute of Technology, Department of Management Studies has been associated with The Institute of Cost Accountants of India in an MoU towards conducting joint seminar, workshops, conferences, conventioned seminar events by becoming Knowledge partners. Aside, engage and conduct various Skill and Entrepreneurship Development Programs for the students and in addition to jointly conduct research activities on emerging areas.

COMPANY PLACEMENTS

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<th>COMPANY</th>
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<td>Coca-Cola</td>
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<td>ADITTA BIRLA MINACS</td>
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<td>ARTHA PROPERTIES</td>
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The Sports Department is headed by Mr. Vijaya Kumar K who is specialized in Athletics, Basket Ball, Volley Ball and Football with and experience of over 15 years. The Sports Department serves as a vital and integral part of student life on campus.

The mission of the department is to provide a broad spectrum of sports, recreation and leisure activities for students, staff and faculty, as well as members of the local community. The primary direction is to provide services and programs that stimulate growth, development and retention of students in a contemporary and safe environment that develops fitness and wellness, social interaction and leadership opportunities. The department ensures students of Sai Vidyaa Institute of Technology are active, healthy, fit and enlightened individuals by offering an academically sound sports, fitness and health programs.

At present, Physical Education & Sports Department has all major sports and games with fully loaded equipment and upcoming project of multi gym. Students can participate in individual and group events as per their needs.

OUTDOOR GAMES: Cricket, Football, & Athletics (Multi Purpose Ground) Basketball, Volleyball, Throw Ball, Badminton, Ball Badminton, Hand Ball, Kabbadi, Kho-Kho etc,

SPORTS ACHIEVEMENTS

Our students have participated in VTU inter collegiate tournaments and competitions like Athletic Meet, Cricket, Basket Ball, Volley Ball, Foot Ball, Kabbaddi, Throw Ball, Table Tennis Badminton, Ball Badminton and VTU Youth Festival and won trophy’s and medals.

College Transport

The college has a fleet of 8 buses running to different parts of Bangalore for comfortable and tension free commuting of students and staff. The charges are nominal and affordable. Pick up and dropping off points are as per the convenience of students and staff. There is a plan to add more buses to the fleet.

Separate Hostel for Boys & Girls

The institution has two separate hostels, one each for boys and girls in its campus to cater to the needs of students hailing from others parts of the state and the country. Each hostel is provided with its own kitchen and dining areas and is supported by a team of well experienced cooks. The hostels are maintained for cleanliness by a team of maintenance staff.

All rooms are provided with necessary furniture for the comfortable stay of students. Vegetarian food and snacks are served and the menu is prepared by the students themselves.
Library and Information Centre

Library and Information Center has emerged as a centre of attraction with its modern library features, state of the art facilities updated collections. The Center is headed by Dr. Harish H.T. It has crossed many milestones developmental stages, by its continuous resource enrichment, continuous infrastructural developments and implementation of new technologies since 2008.

SVIT Library and Information Centre is aesthetically housed in a three floored building with an adequate space and good ambience.

The library includes MBA and M.Tech. Department Library has a total collection of over 16965 (for B.E. 15379 & for MBA 1586) volumes of reference and textbooks, 4640 titles, 53 national and 32 international reputed print journals covering all branches, besides 1250 learning CD-ROMS, Data Books, Project Reports and E-Resources. Under VTU Consortium for E-Resources, IEL/IEEE, Springer, Taylor & Francis, ProQuest, KNimbus, (For MBA) ProQuest and Emerald (Total E-Journals 1681) and all subject E-Books (Total E-Books 13139) online E-resources and digital library full-text journals access facility.

Library Computerization

The Library uses an integrated multi-user library management system that supports all in-house operations of the Library. The Easylib consists of modules on acquisition, cataloguing, circulation, serials, article indexing and OPAC. Retrospective conversion of bibliographic records has been completed and more than 16965 bibliographic records of books available in the Library can now be accessed through the OPAC search. The database of books available in the Library is being updated on day to day basis with details of recently acquired books. The editing and updating activities are in progress.

Main features of SVIT Library and Information Center is:

- Fully automated with OPAC facility Digital Library service, Bar coded for fast transaction User friendly: with fully open access and well organized arrangement Infrastructural well developed and good ventilation ambience Good services with well experienced and dedicated staff.

LIBRARY STAFF

Dr. Harish H.T
M.L.I.Sc., M.Phil., Ph.D
Librarian and Head

Mr. Naveen Kumar .H.C
B.L.I.Sc., M.L.I.Sc.,
PGDLAN,
Assistant Librarian

Mr. Chandrashekar .R
P.U.C., (B.Com)
Library Attender

LIBRARY SERVICES

1. Circulation service
The Library Circulation System is automated using Easylib Software 4.3.3 (Fully Automated).

2. Periodical Services
A good number of journals and magazines both technical and general in nature are subscribed to library.

3. Newspaper Dippings Service
Important and relevant information published in dailies will be displayed on library notice board.

4. Questions Paper Services
Previous years VTU subject wise Question papers and downloadable softcopies are available.

5. Project Report Services
One copy of Students projects of all previous years is maintained in library and providing for reference.

6. Reprographics Service
Books during their odd semester examination only. At the end of each academic year i.e. before starting of even semester examination students have to return their all library borrowings and get ‘no dues’ from library which is mandatory for getting their hall tickets.

7. Digital Library
Online access to the e-resource of the Digital Library portals of IEEE, ASME, ASCE, Springer link. These e-resources are IP enabled, can be accessed anywhere in the campus.
The Institution's Innovation Council [IIC] has been established at Sai Vidya Institute of Technology premises as per the norms and directions of Innovation Cell, Ministry of HRD, Govt. of India. MHRD IIC was inaugurated by Hon’ble HRD Minister Shri Prakash Javadekar at AICTE HQs, New Delhi.

At Sai Vidya Institute of Technology, under MHRD Innovation Cell (MIC), Institution's Innovation Council (IIC) has been formed under the Presidentship of Dr H S Ramesh Babu and IIC is committed to support activities suggested by MIC as prescribed and scheduled.

Centre for Innovation Entrepreneurship and Incubation [CIEI]

At Sai Vidya Institute of Technology, we aim to make student’s dreams come true. To support and nurture the talent and innovation, The Centre for Innovation, Entrepreneurship and Incubation (CIEI) has been set up at SVIT Campus.

The Centre for Innovation, Entrepreneurship and Incubation (CIEI) was inaugurated by Hon'ble Vice Chancellor, VTU, Dr Karisiddappa and Industry stalwart Shri Surya Mohapatra, Wipro Ltd on August 12, 2018. SVIT Incubation Centre [CIEI] aims to incubate optimum feasible ideas, thus supporting emerging Entrepreneurial interests among SVITians and currently 05 student teams with innovative ideas have been incubated in CIEI.
Training and Placement Cell

Training and Placement Cell is headed by an experienced and well qualified faculty Dr. Pradeep N E & Neetu Maney M. The training wing consistently researches and interacts with recruiters to understand their expectations from prospective students to create and execute an annual roadmap for training. Students are trained in communication skills and other soft skills in the first year itself to prepare them to meet industry expectations. Training on Technical, Aptitude and other essential techniques to solve logical and aptitude problems to improve their conversational, oratory skills, personality and competency in strengthening the technical concepts is imparted by the end of their third year course. By this process, they are enabled to satisfy the expectations of the industry. Many companies recognize and appreciate the quality of SVIT students and are glad to give opportunities to our students.

Our Proud Association with Top Recruiters

The institution has an efficient team engaging the Training and Placement Cell which is headed by The Placement Officer - Dr Pradeep N E and supported by Dy. Placement Officer – Ms. Neethu Maney M. The team proactively monitors the job market, conducts periodical research and designs strategies to support the career placement of our intellectual students. The training wing emphasizes to enhance the competencies of our students in the area of:

- Aptitude
- Soft Skills
- Verbal & Non-Verbal Communication
- Technical skills (Domain Specific)
- Life Skills

Our institution is becoming the preferred organization for recruiting students who are able to meet the demands of the industry and also who remain loyal to the companies they are working for. This has been inculcated by rigorous training and various other assessments taken up by them during the course of their academics.

The Training and Placement cell conducts a well-structured program 'LOCE' – Learning Opportunities for Career Enhancement which supports in identifying the students’ interests in their dream careers, connect them with industry stalwarts and institutions to understand and build a strong career path.

Our Institution is considered as the preferred source for talent by major organizations and we are glad to have our students shaping their careers in their dream organizations. Most of the companies recognize and appreciate the quality of SVIT Students and are glad to be associated with us consistently.
Memorandums of Understanding (MoUs) with various Companies

we have the ability to take an idea or concept, analyze it and determine feasibility, and turn it into a viable machine or process

About IEEE
The IEEE is the world’s largest professional association advancing innovation and technological excellence for the benefit of humanity. IEEE and its members inspire a global community to innovate for a better tomorrow.

There are more than 430,000 IEEE members in more than 160 countries. The IEEE publishes a third of the world’s technical literature in electrical engineering, computer science and electronics and is a leading developer of international standards that underpin many of today’s telecommunications, information technology and power generation products and services.

About EDII Ahmedabad
The Entrepreneurship Development Institute of India (EDII), an autonomous body and not-for-profit institution, set up in 1983, is sponsored by apex financial institutions, like IDBI Bank Ltd, IFCI Ltd. ICICI Ltd and State Bank of India (SBI).

EMC²
EMC is a global leader in enabling business and service providers to transform their operations and deliver information technology as a service (ITaaS). Fundamental to this transformation is cloud computing. Through innovative products and services, EMC accelerates the journey to cloud computing, helping IT departments to store, manage, protect and analyze their most valuable asset — information — in a more agile, trusted and cost-efficient way.

ACCE
SMP program for CIVIL students.

VmWare
Virtualization related trainings for CSE/ISE

BSNL RTTC
Training on Communication and Networking for all Circuit Branch Students

MEDINI
AutoCAD training for CIVIL students

NPTI
Training on PLC and SCADA for EEE

For more than corporation half a century, Xerox has been the leader in document technology and services. We continue to build on this heritage of innovation. We, now, are the world’s leading enterprises for business process and document management, offering global services from claims reimbursement and automated toll transaction to customer care centers and HR benefits management.

Prolific Systems and Technologies Pvt Ltd.
Training on PLC and SCADA for EEE

C Balance
Training on Green HVAC

TCSiON
Placement related training for all students
National Service Scheme (NSS) Unit motto is “Not Me But You”
The National Service scheme (NSS) is an Indian government-sponsored public service program conducted by department of Youth Affairs and Sports, Government of India which was begun in 1969. Its primary aim is personality development through social (or community) service. The NSS motto is “Not Me, But You”

Most governments and government-aided institutions (schools and colleges) have volunteer NSS units, and private institutions are encouraged to have NSS volunteers. A unit typically comprises 50 – 60 students. They are managed internally by responsible person in the school/college, who reports to NSS Coordinator.

The social activities include social welfare in students, and to provide service to society without bias. NSS volunteers work to ensure that every needy gets the help to enhance their standard of living and lead life of dignity. The Sai Vidyarthi Institute of Technology students actively participated in events conducted on behalf of Sai Vidyarthi Institute of Technology NSS unit. The NSS unit of the college has 100 student members and approved by VTU. The unit is headed by Dr. Harish H. T, Chief Librarian & NSS Program Officer. The NSS unit has organized

**Programmes conducted**
Swachh Bharat Summer Internship, 7days annual special camp and Blood donation camp. The NSS volunteers participate in all the awareness programmes conducted by PHC of Rajanukunte. NSS unit regularly organizes SWACHH BHARAT CAMPUS program very often. NSS unit actively working with Akshaya paatra foundation and our volunteers do internship with AVISA Charitable Trust, Bengaluru.
Eminent Professors of SVIT

PROF. M. R. HOLLIA
PRESIDENT & TRUSTEE
FOUNDER TRUSTEE & PRESIDENT SVIT
AND FORMER PRINCIPAL OF RVCE

We at SVIT are privileged to have a renowned academician for more than five decades, Principal of prestigious engineering institutions, a man known for principles, dedication and integrity and fearless personality. Responsible for bringing RVCE from ruffles to Rupees and converting it to a more sought after institution by engineering aspirants all over the country. Karnataka Rajyashree Award - 2003 in recognition of his selfless, excellent and unparalleled service in the field of technical education and superlative administrative skills. His vision and guidance gave birth to RNSIT - Bangalore, one of the prestigious institutions across the state. Joining hands with like minded people and academicians in the field of engineering, saw the emergence of another technical institution “Sai Vidya Institute of Technology - SVITT” in the year 2008. With dedicated academicians, supporters, administrators and management under the guidance of Prof Hollia will ensure SVIT to take a giant leap in imparting quality education and moral culture with better knowledge to all its stake holders.

PROF. Padma Reddy
ADDITIONAL DIRECTOR & TRUSTEE

We at SVIT are privileged to have an eminent and popular teacher in the field of computer science. Prof Padma Reddy started his career as teacher at the prestigious Engineering institution BFT-Bangalore for 5 years and UCE-Bangalore, teaching Computer Science for a period of five years. He shifted his career to software arena and worked as Project Manager at the MNC Hewlett Packard (HP) and consultant for Wipro for NASE program for a brief period of four years.

He preferred noble profession of teaching by joining RNSIT as HDD of computer science department. He earned a very good rapport as a teacher and added colorful feathers to his cap by authoring many of the computer related text books catering to the undergraduate students of engineering which are being most popular amongst other text books.

PROF. R.C. SHANKUNIKA SWAMY
JOINT SECRETARY & FOUNDER TRUSTEE

We at SVIT are privileged to have a popular teacher known for his workaholic, patient and calm nature. Started his career as a teacher at RVCE in 1986, in the department of Electrical engineering and laid a strong foundation to his profession by sheer hard work and helping nature. A non-aggressive personality and easily approachable with strong knowledge in his field has made him a very sought after teacher.

He worked for RVCE for a period of 30+ years and shifted to JSSATE for a very brief period of 2 years. He then joined RNSIT, was there for about 6 years. Later he joined the elite band of academicians as a trustee to start this institution.

PROF. Y. JAYASIMHA
FOUNDER TRUSTEE

We at SVIT are privileged to have yet another stalwart in the field of engineering education, who started his career at R V College of Engineering in 1986. An eminent professor with more than 32 years of teaching experience in technical education. He is very systematic in his approach on any of the issues be it academic or non academic, teaching or preparation for the class or clarifying the doubts of students.

His passion for teaching & simplifying teaching methods have earned him a good name in the student community. He is in association with Prof R.C Shankunika Swamy is the driving force to provide a solid shape to all the institutions where they worked together along with Prof M.R Hollia – RVCE, RNSIT and now SVIT.
Motto
‘Learn to Lead’

Vision
Contribute dedicated, skilled, intelligent engineers and business administrators to architect strong India and the world.

Mission
To impart quality technical education and higher moral ethics associated with skilled training to suit the modern day technology with innovative concepts, so as to learn to lead the future with full confidence.

II Sri Sai Vidya Vikasa Shikshana Samithi ® II
SAI VIDYA INSTITUTE OF TECHNOLOGY
Affiliated to Visveswaraya Technological University, Belagavi
Recognized by Govt. of Karnataka, Approved by AICTE, New Delhi

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Ph: 080-28468191, 96, 97, 98 Fax: 2846 8193
URL: www.saividya.ac.in