

**Department of Computer Science and Engineering**

**Sai Vidya Institute of Technology**

**Rajanukunte, Bangalore-560064**

***SAMEEKSHA***

**(Aug 2018-July 2019)**

## **Vision**

**Contribute Dedicated, Skilled, Intelligent  
Computer Engineers To Architect Strong India  
And The World.**

## **Mission**

- ✓ **To provide quality education in Computer Science 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.**

## 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.

**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.

**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** - 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 Educational Objectives (PEOs)**

**PEO1:** Graduates will have the expertise in analyzing real time problems and providing appropriate solutions related to Computer Science & Engineering.

**PEO2:** Graduates will have the knowledge of fundamental principles and innovative technologies to succeed in higher studies and research.

**PEO3:** Graduates will continue to learn and to adapt technology developments combined with deep awareness of ethical responsibilities in profession.

## **Program Specific Outcomes (PSOs)**

Graduates will be able to:

**PSO1:** Demonstrate the knowledge and understanding of working principles, design, implement, test and evaluate the hardware and software components of a computer system.

**PSO2:** Apply standard Software Engineering practices and strategies in software project development

**PSO3:** Demonstrate the knowledge of Discrete Mathematics, Data Management and Data Engineering.

# Director's Message



*I am delighted to note that Department of Computer Science and Engineering, SVIT is bringing out Department Newsletter. I appreciate the enthusiasm of eminent members of the Department who have contributed to the Newsletter. Department newsletter definitely provides a platform to showcase the activities and achievements of the students and staff such as: conferences attended by staff members and students, competitions won by students, innovative projects carried out by students with the guidance of staff, among others. I wish the students and staff of Department of Computer Science and Engineering, all success.*

**- Prof. M R Holla**  
**Director, SVIT**

# Principal's Message



*I am extremely happy to know that the Department of CSE is bringing out newsletter for the academic year 2018-19 and this is an ongoing process portraying the various Departmental activities. It is great to find a considerable number of achievements in academic and non-academic activities which certainly prove that our staff and students are adequately equipped and possess necessary skill-sets to bring laurels to the institution. I wish that this number may grow in the years to come. My Congratulations to CSE team.*

**- Dr. H S Ramesh Babu**  
**Principal, SVIT**

# Dean's Message



*Greetings to all the staff members, student friends, parents and other stake holders. I am delighted to present the newsletter of department of Computer Science and Engineering. With core emphasize on academics, Department of Computer Science and Engineering also motivates and nourishes students and staff members in co-curricular and extracurricular activates. The college standing by the spirit of its Vision had hosted many technical events to showcase the innovations of the young budding engineers. We continue to support the cause of contributing to the society and to the nation by providing a holistic growth to the students by imparting quality education and shaping their character through Induction Training programme.*

**- Prof. A M Padma Reddy**  
*Additional Director, SVIT*

# HOD's Message



*The Department of Computer Science & Engineering has recorded consistent improvement in its academic and placement performance. It offers a range of innovatively designed programs to meet the changing requirement of the industry. During study at the department, the students are encouraged to get hands-on experience from basic programming till corporate standards. They are made to sink with the present day corporate world through mini projects, internship projects and workshops. With this brief introduction, I welcome you to be a part of our journey towards being a world class centre of excellence in education, training and research.*

**Prof. Sreelatha P K**  
**HOD CSE(I/C), SVIT**

# Editorial Board

Chief Editor: **Mrs. Sreelatha P K**

Editorial Board Member: **Mrs. Deeksha Hegde B**

Student Members: **Anirudh M V**

**Abhinav Kumar Abhay**

## Faculty

**Dr. H S Ramesh Babu**

Principal, SVIT

**Prof. A M Padma Reddy**

Additional Director, SVIT

**Mrs. Sreelatha P K**

Assistant Professor

**Mrs. Nagashree C**

Assistant Professor

**Mrs. Deeksha Hegde B**

Assistant Professor

**Mrs. Meghashri E M**

Assistant Professor

**Mr. Nagmahesh B S**

Assistant Professor

**Mrs. Mamtha A**

Assistant Professor

**Mr. Srikanta Rao**

Assistant Professor

**Mr. Lokesh S**

Assistant Professor

**Mr. Sanju D J**

Assistant Professor

**Mr. Arun Kumar**

Assistant Professor

## Advisory Board Members

**Dr. H S Ramesh Babu**

Principal, SVIT

**Dr. K G Mohan**

Professor & Head CS Presidency University

**Dr. Varaprasad**

Associate Professor, CSE, BMSCE

**Mr. Prakash Satyanarayan**

VP & Head Communications, TATA ELXSI

**Dr. Keshavamunegowda**

Principal Architect, Del EMC<sup>2</sup>

**Dr. Thippeswamy G**

Professor and Dean Academics, BMSIT&M

**Mr. Ganesh Shyam**

Alumnae (2011-2014 Batch)

**Ms. Shruthi Yashavanth**

Alumnae (2011-2014 Batch)

# Events Conducted



NS2 Workshop by Mr. Abhijith H V,  
Department of ISE

Department of Computer Science & Engineering Organized Workshop on “Network Simulator-2” for 5th semester students on 27th September 2018. The main focus of this workshop is to train the students in the field of computer network by using the NS2 Simulator. In the workshop simple topology design and lab programs by CBCS scheme of VTU was covered. The workshop was completely hands on.



Forum Day-Techmania

Forum Day – “Techmania” was conducted for CSE Students on 29th October 2018. The main focus of the event is to give opportunity to students to develop and show the skills in different technical fields. At the same time this event helps the student to think out of the box and apply their innovative ideas.

Events:

- You Murderer
- Tech Quiz
- Tech Dumcharades
- Blind Coding
- Gaming
- Search-IT
- Crossword



C++ Workshop and Certificate Distribution

Five Days Hands-on Workshop on “Object oriented Programming with C++” was conducted for 3rd Semester CSE Students from 4<sup>th</sup> to 8<sup>th</sup> February 2019. The main focus of workshop is to practically train to gain knowledge about the following topic:

- Object oriented concepts
- Basic c++ constructs
- Datatypes,variables,control constructs
- Input and output in C++
- Constructors,operator Overloading.



IOT Workshop by Mr. Abhijith H V,  
Department of ISE

Department of Computer Science & Engineering Organized Two Days Workshop on “Internet of Things” for 7th semester students on 13<sup>th</sup> and 14<sup>th</sup> February 2019. The main focus of this workshop is to train the students in the field of Internet of Things through a practical approach using Arduino which includes IOT overview, Case studies, Hands on Session on Arduino, Node MCU etc

## Toppers Meet

Department of Computer Science & Engineering has practice of organizing ‘Toppers Meet’ every semester to motivate the students for achieving outstanding performance in the university examination. The Toppers meet for odd semester of academic year 2018-19 was organized on 6th May 2019. Additional Director, Principal and HOD’s of CSE & ISE Department graced the occasion.



Additional Director, Principal and HOD’s of CSE & ISE Department graced the occasion.



Dr. H S Ramesh Babu, Principal, SVIT addressing the gathering



Toppers receiving certificates from Prof. A M Padma Reddy, Additional Director, SVIT



Toppers receiving certificates from Prof. Sreelatha P K, Incharge HOD, SVIT



# Student Publications

Sl. No.	USN	Name	Title of the Paper	Name of the Journal/ Conference	Publication details ( Volume, Issue, Page number, Year)	ISBN/ISSN
1	1VA15CS018	ISMAIL BADRI	Application for Online booking of unreserved tickets for Indian Railways	International Journal Of Advanced Research ,Ideas And Innovations In Technology	Volume 5, Issue 2, March-April 2019	ISSN: 2454-132X
2	1VA15CS027	MOHAMMED GADI				
3	1VA15CS050	SHEIKH MANNAN SOHAIL				
4	1VA15CS051	SIDDHARTH SINGH				
5	1VA15CS036	PRASAD L SALOKHE	Criminal face recognition using video surveillance	International Journal Of Advanced Research ,Ideas And Innovations In Technology	Volume 5, Issue 2, March-April 2019	ISSN: 2454-132X
6	1VA15CS039	RAVI RAJ				
7	1VA15CS044	SAMPREET UDDANDA GAONKAR				
8	1VA15CS046	SHALINI				
9	1VA15CS045	SAMPRIATHA N S	Effects of simulation on Organic light emitting diode using Nanograting structures	International Journal Of Science And Innovative Engineering & Technology (IJSIET)	Volume 7, May Issue 2019	ISBN : 978-93-81288-18-4
10	1VA15CS060	VAIBHAV METHA				
11	1VA15CS062	VIJETH M SARASHETTI				
12	1VA15CS007	AKSHATHA G KRISHNA	Automatic Text Summarization	International Journal Of Advanced Research ,Ideas	Volume 5, Issue 3, May-June 2019	ISSN : 2454-132X
13	1VA15CS008	ANAGHA S				

14	1VA15CS040	RESHMA J		And Innovations In Technology		
15	1VA15CS012	B M SHASHANK				
16	1VA15CS016	HARSHA BABU T A	An Efficient Real Time Face Detection and Recognition System for Retrieval of videos	Internal Conference on Latest Advancements & Future Trends in Engineering, Science & Management	3 <sup>rd</sup> -4 <sup>th</sup> May 2019	ISBN:978- 9387793-86- 6
17	1VA14CS052	SUHAS H G				
18	1VA15CS056	SUMANTH R				
19	1VA15CS068	VENKATESH N				
20	1VA15CS034	P ESHWAR REDDY	Hyperledger based electronic voting sytem	International Journal Of Advanced Research ,Ideas And Innovations In Technology	Volume 5, Issue 3	ISSN: 2454- 132X
21	1VA15CS028	NADIGAR KISHORE				
22	1VA15CS047	SHARAT KUMAR S				
23	1VA15CS019	K H SUDERSHAN				
24	1VA15CS014	G KRISHNA CHAITANYA	Novel approach in designing smart cane for the visually impaired.	International Journal Of Advanced Research ,Ideas And Innovations In Technology	Volume 5, Issue 3,May- June 2019	ISSN: 2454- 132X
25	1VA15CS026	MEGHA C SAKKARI				
26	1VA15CS022	K RAVEENA				
27	1VA15CS002	AASIM KUTUB	Implementing indexed texture synthesis and indexed color synthesis in steganography	International Journal of Scientific Research and Review	Volume 07, Issue 4, April 2019	ISBN: 978- 93-87793-85- 9
28	1VA15CS010	ARUN ASHOK KUMAR				
29	1VA15CS038	RAJ KHARE				
30	1VA15CS032	NIVEDITA PANDEY				
31	1VA15CS072	HARINI	Automated vehicle controlling using image processing and	International Conference on Latest Advancements & Future	3 <sup>rd</sup> - 4 <sup>th</sup> May 2019	ISBN:978- 93-87793-86- 6
32	1VA15CS021	KODOKONDA MADHURI				

33	1VA15CS073	NANDINI M G	RaspberryPi	Trends in Engineering, Science & Management		
34	1VA15CS041	RUKSANA				
35	1VA15CS005	AISWARYA V A	Fake Currency Detection System For Visually Impaired	International Conference on Latest Advancements & Future Trends in Engineering, Science & Management	3 <sup>rd</sup> - 4 <sup>th</sup> May 2019	ISBN: 978-93-87793-86-6
36	1VA15CS023	KRUPA P				
37	1VA15CS053	SUHANA I				
38	1VA15CS055	SUJATHA S				
39	1VA15CS006	AKHILESH Y S	Privacy preserving to third party public auditing scheme for data storage security in cloud computing	National Conference on Science, Engineering and Management	8 <sup>th</sup> - 9 <sup>th</sup> May 2019	Conference Proceedings
40	1VA15CS009	ANANYA S KASHYAP				
41	1VA15CS064	BHAVANA K				
42	1VA15CS037	RAHUL NANDA				
43	1VA15CS065	HYNDAVI O	A Novel IoT Based Intelligent Traffic Control System	International Conference on Latest Advancements & Future Trends in Engineering, Science & Management	3 <sup>rd</sup> - 4 <sup>th</sup> May 2019	ISBN:978-9387793-86-6
44	1VA15CS020	KAVITHA BADIGER				
45	1VA15CS033	NIVEDITHA G BHAT				
46	1VA15CS035	PRANITHA N				
47	1VA15CS066	L N MAHESHWARI	Gesture Recognition for deaf and dumb	International Journal of Scientific Research and Review	Volume 7, Issue 5, May 2019	ISSN: 2279-543X
48	1VA15CS067	NAVYA SRIDHAR NAYAK				
49	1VA15CS030	NIKITHA N V				
50	1VA15CS057	TANADARS MOUNISHA				
51	1VA15CS015	GAYATHRI A R	Monitoring and Analysis of Water	International Journal Of Advanced	Volume 5, Issue 3,May-	ISSN: 2454-132X
52	1VA15CS017	HAVISHA				

		AMULYA P	Purification using PH sensor in rural areas	Research ,Ideas And Innovations In Technology	June 2019	
53	1VA15CS029	N HINDUJA				
54	1VA15CS024	KRUTHI H N				
55	1VA14CS036	POOJADEEP M	Alcoholic sensor to side step drunken driving road accidents	International Journal Of Advanced Research ,Ideas And Innovations In Technology	Volume 5, Issue 3,May-June 2019	ISSN: 2454-132X
56	1VA15CS042	SAFIR AHMED M				
57	1VA12CS045	SYED SALMAN				
58	1VA14CS058	VARSHINI B N				

## Students Achievement

1. **Mr. Abhinav Kumar Abhay and Mr. Anirudh M V** of 6<sup>th</sup> Semester CSE have won 3<sup>rd</sup> place in the Regional **Finals of TCS-Tech Bytes** held at SIT, Tumkur held on 18-03-2019. TCS-Techbytesorganized by Tata Consultancy Services (TCS) Asia's largest IT company is an initiative to help engineering students keep pace with the evolving technology landscape - in the process enhance their lateral thinking process and inculcate the spirit to compete and excel. The quiz serves as an alternative platform to enhance awareness and confidence levels of aspiring engineers while bringing them in sync with the current developments in the technology sphere through an interactive and engaging quiz platform.



TCS Tech Bytes at SIT Tumkur

2. **Ms. Sampritha and Mr.VijethSarashetti** of 8<sup>th</sup>semester has presented the paper at **SPIE Photonics, held at San Fransisco,California, USA**. SPIE, the international society for optics and photonics. Photonics West is about sharing important research and the latest advancements to help move projects and technology into the future. The program supports people doing important work in research and development. SPIE annually organizes and

sponsors approximately 25 major technical forums , exhibitions and education programs in North America, Europe , Asia and South Pacific.



Student paper presentation in SPIE Photonics held at San Fransisco

3. **Mr.Anirudh M V** of 6<sup>th</sup> Semester CSE was part of Western group Band which won 3<sup>rd</sup> place in VTU Youth Fest -2018.



Western group Band bagged with 3<sup>rd</sup> place

4. **Mr.Anirudh M V** of 6<sup>th</sup> Semester CSE was part of Western group Band which won 1<sup>st</sup> place in SIT, Tumkur.



Western group Band bagged with 1<sup>st</sup> place

5. **Mr.Anirudh M V** of 6<sup>th</sup> Semester CSE was part of Western group Band which won 2<sup>nd</sup> place in Presidency University.

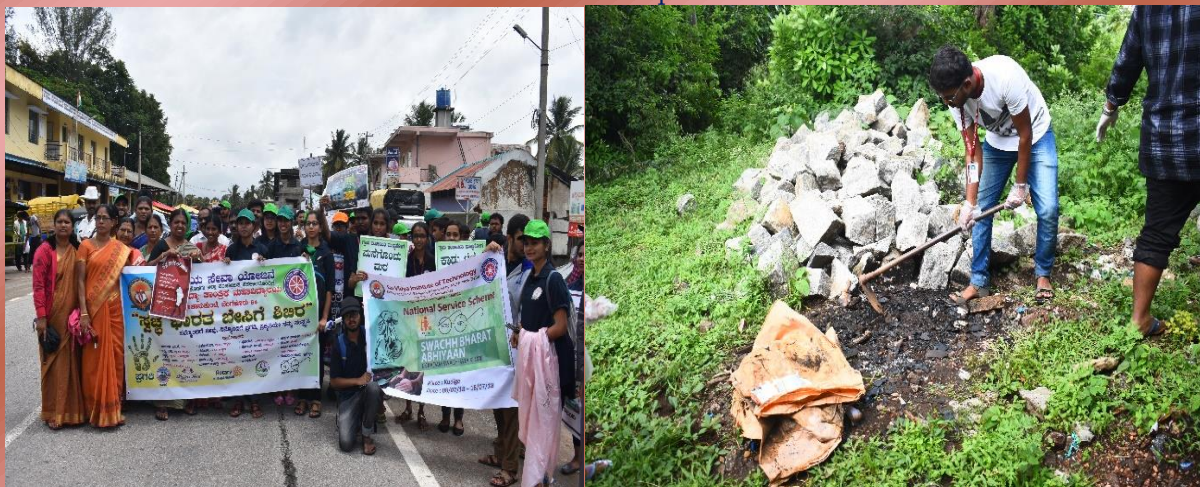
## Academic Achievements

SL.NO	Events	No. of Students Participated/Enrolled
1.	NPTEL	15
2.	Internship	5
3.	Workshops	30
4.	NSS Camp	8
5.	Swachh Bharat Summer Internship	12

## Gallery of NSS Activities



NSS Camp



Swachh Bharath Summer Camp

## Co curricular Achievements

SL.NO	USN	Name Sem	Date	NAME OF THE EVENT	Achievements
1.	1VA16CS007	ANIRUDH M V V Sem	2nd-4th NOVEMBER 2018	GROUP SONG(WESTERN), JANANI 2018, VTU YOUTH FEST, BHALKI	THIRD PLACE
2.	1VA16CS007	ANIRUDH M V VI Sem	21st FEBRUARY 2019	BATTLE OF BANDS, HALYCON, SIT, TUMAKURU	FIRST PLACE
3.	1VA16CS007	ANIRUDH M V VI Sem	23rd FEBRUARY 2019	BATTLE OF BANDS, MERAKI 2019,PRESIEDNCY UNIVERSITY	SECOND PLACE
4.	1VA16CS007	ANIRUDH M V VI Sem	18th MARCH 2019	IT QUIZ, TCS TECH BYTES	THIRD PLACE
5.	1VA16CS002	ABHINAVKUMAR ABHAY VI Sem	18th MARCH 2019	IT QUIZ, TCS TECH BYTES	THIRD PLACE
6.	1VA16CS064	AISHWARYA G VI Sem	2nd & 3rd MARCH 2019	SMART INDIA HACKTHON,2019	PARTICIPATED
7.	1VA16CS046	SHASHANK J VI Sem	2nd & 3rd MARCH 2019	SMART INDIA HACKTHON,2019	PARTICIPATED
8.	1VA16CS059	VINAY KUMAR R T VI Sem	2nd & 3rd MARCH 2019	SMART INDIA HACKTHON,2019	PARTICIPATED
9.	1VA17CS063	ADITHI M SHROUTHY IV Sem	2nd-4th NOVEMBER 2018	GROUP SINGING,VTU YOUTH FEST, BKIT,BHALKI,BIDAR	PARTICIPATED
10.	1VA15CS047	SHARATH KUMAR S VI Sem	2nd-4th NOVEMBER 2018	GROUP SINGING,VTU YOUTH FEST, BKIT,BHALKI,BIDAR	PARTICIPATED
11.	1VA18CS045	SHOBHITHA M II SEM	2018	BADMINTON-GIRLS, ROTA OLYMPICS 2.0, YELAHANKA	I POSITION

## Sanchalana-2019

SL.NO	USN	NAME	SEM	EVENT NAME	PLACE WON
1.	1VA17CS001	A N ANSHUMAN	IV	CRYPTOHUNT, SANCHALANA 2019, SVIT	FIRST PLACE
2.	1VA17CS013	DISHA CHIPLONKER	IV	CRYPTOHUNT SANCHALANA 2019, SVIT	FIRST PLACE
3.	1VA17CS038	PRUTHVI M	IV	CRYPTOHUNT, SANCHALANA 2019, SVIT	FIRST PLACE
4.	1VA17CS056	THANUSHREE C	IV	CRYPTOHUNT, SANCHALANA 2019, SVIT	FIRST PLACE I
5.	1VA17CS001	A N ANSHUMAN	IV	SEARCH IT, SANCHALANA 2019, SVIT	FIRST PLACE
6.	1VA17CS056	THANUSHREE C	IV	SEARCH IT, SANCHALANA 2019, SVIT	FIRST PLACE
7.	1VA17CS010	B G VINAYAK	IV	CRYPTOHUNT, SANCHALANA 2019, SVIT	SECOND PLACE
8.	1VA17CS040	RAKESH M R	IV	CRYPTOHUNT, SANCHALANA 2019, SVIT	SECOND PLACE

9.	1VA17CS029	NEHA T S	IV	CRYPTOHUNT, SANCHALANA 2019, SVIT	THIRD PLACE
10.	1VA17CS036	PRATHIKSHA M	IV	CRYPTOHUNT, SANCHALANA 2019, SVIT	THIRD PLACE
11.	1VA17CS027	MYTHRI B	IV	CRYPTOHUNT, SANCHALANA 2019, SVIT	THIRD PLACE
12.	1VA17CS008	ARJUN A	IV	PHOTOGRAPHY, SANCHALANA 2019, SVIT	FIRST PLACE
13.	1VA17CS041	RAKSHITH V R	IV	PHOTOGRAPHY, SANCHALANA 2019, SVIT	THIRD PLACE
14.	1VA17CS006	ANUHYA VAAGITA	IV	GROUP DANCE, SANCHALANA 2019, SVIT	FIRST PLACE
15.	1VA17CS035	PRANITHA. Y	IV	BEST OUT OF WASTE, SANCHALANA 2019, SVIT	SECOND PLACE
16.	1VA17CS022	KAVYA G	IV	BEST OUT OF WASTE, SANCHALANA 2019, SVIT	SECOND PLACE
17.	1VA18CS048	SUHAS M	II	SUPER MINUTE, SANCHALANA 2019, SVIT	FIRST PLACE
18.	1VA17CS054	SURAJ UPADHYA G	IV	GROUP SINGING, SANCHALANA 2019, SVIT	SECOND PLACE
19.	1VA15CS008	ANAGHA S	VIII	SVIT IDOL, SANCHALANA 2019, SVIT	FIRST PLACE
20.	1VA15CS008	ANAGHA S	VIII	SOLO SINGING, SANCHALANA 2019, SVIT	THIRD PLACE
21.	1VA16CS007	ANIRUDH M V	VI	COUNTER STRIKE, SANCHALANA 2019, SVIT	SECOND PLACE
22.	1VA17CS012	BHAVANA G	IV	SEARCH IT, SANCHALANA 2019, SVIT	SECOND PLACE
23.	1VA17CS034	PRAJWAL SRINIVAS	IV	SEARCH IT, SANCHALANA 2019, SVIT	SECOND PLACE
24.	1VA17CS012	BHAVANA G	IV	GROUP DANCE, SANCHALANA 2019, SVIT	FIRST PLACE
25.	1VA17CS039	RACHANA R SHASTRY	IV	SOLO SINGING, SANCHALANA 2019, SVIT	SECOND PLACE

## Project Exhibition

Sai Vidya Institute of Technology had conducted project exhibition for students of final year of all the branches. Exhibition was conducted on 8th may 2019. Mr. Madhu Pallava, Software Architect, SLK Software, Bangalore has been invited as judge for deciding the best project in Department of CSE.

### List of Best Projects of the Batch 2015-19

SL.No	USN	Name of the Students	Title of the Project
1.	1VA15CS018	ISMAIL BADRI	Application For Online Booking Of General E-Ticket For Railways.
	1VA15CS027	MAHAMMED GADI	
	1VA15CS050	SHEIKH MANNAN	
	1VA15CS051	SIDDHRATH SINGH	
2.	1VA15CS036	PRASAD L SALOKHE	Criminal Recognition Using Video Surveillance.
	1VA15CS039	RAVI RAJ	
	1VA15CS044	SAMPREET UDDANDA	
	1VA15CS046	SHALINI	
3.	1VA15CS034	P ESHWAR REDDY	Block Chain Based E-Voting System
	1VA15CS028	NADIGAR KISHORE	
	1VA15CS047	SHARATH KUMAR S	
	1VA15CS019	K H SUDERSHAN	



## Glimpse of Project Exhibition



Inaguration of Project Exhibition



Dignitaries visit to Project Exhibition



Winners of the Project Exhibition

## FDP/ Workshops attended by Faculty

Sl. No.	Name of the Teacher	Name of the FDP/ Workshop	Place	No. of Days
1.	Prof. Mamatha A	FDP on Programming in Java	NPTEL	11 days
2.	Prof. Sanju	FDP on Helping the students through Mentoring	GATE	5 days
3.	Prof. Sreelatha P K	Web Technology & its Applications	SJBIT	3 days
4.	Prof. Sreelatha P K	Practicing OBE & ICT Tools in Engineering Education	BMSIT&M	5 days

## MOOC Certification by Faculties

Sl.No	Faculty Name	Course	Organization / University
1	Prof. Sreelatha P K	Programming foundations with JavaScript, HTML and CSS	Duke University
2	Prof. Nagashree C	Introduction to C Programming	NPTEL
3	Prof. Deeksha Hegde B	Cryptography	NPTEL
4	Prof. Mamatha A	Programming in JAVA	NPTEL

## Faculty Publications

### Dr. Ramesh Babu H S

- “Intelligent Method using IOT to determine oil spill spread rate while avoiding data looping”, National Conference on Cognitive Computing- NCCC 19, Presidency University, Bengaluru, April 2019.

### Prof. Sreelatha P K

- “Fake Currency Detection System For Visually Impaired”, International Conference on Latest Advancements & Future Trends in Engineering, Science & Management, SAMBHRAM INSTITUTE OF TECHNOLOGY, Bengaluru, May 2019.
- “Automated Vehicle Controlling Using Image Processing And Raspberrypi”, International Conference on Latest Advancements & Future Trends in Engineering, Science & Management, SAMBHRAM INSTITUTE OF TECHNOLOGY, Bengaluru, May 2019.

### Prof. Mamatha A

“An Efficient Real Time Face Detection and Recognition System for Retrieval of videos”, International Conference on Latest Advancements & Future Trends in Engineering, Science & Management, SAMBHRAM INSTITUTE OF TECHNOLOGY, Bengaluru, May 2019.

## **Prof. Arun Kumar N**

- “A Novel Approach In Designing Smart Cane For The Visually Impaired”, International Journal Of Advanced Research ,Ideas And Innovations In Technology.

## **Prof. Deeksha Hegde B**

- “Gesture Recognition For Deaf And Dumb”, International Conference on Latest Advancements & Future Trends in Engineering, Science & Management, May 2019.
- “Application For Online Booking Of Unreserved Ticket For Indian Railways”, International Journal of Advance Research,Ideas and Innovations in Technology, May 2019.

## **Prof. Lokesh S**

- "Automatic Text Summarization ", International Journal Of Advanced Research , Ideas And Innovations In Technology.
- “Implementing Indexed Texture Synthesis And Indexed Color Synthesis In Steganography”, International Journal of Scientific Research and Review, humanities and management, The International Centre, Panjim, Goa, April 2019.
- “Privacy preserving to third party public auditing scheme for data storage security in cloud computing”, National Conference on Science, Engineering and Management.

## **Prof. Nagmahesh B S**

- “A Novel IoT Based Intelligent Traffic Control System”, International Conference on Latest Advancements & Future Trends in Engineering, Science & Management, Sambhram Institute of Technology, Bengaluru, May 2019.

## **Prof.Sanju D J**

- “Criminal face recognition using video surveillance”, International Journal Of Advanced esearch ,Ideas And Innovations In Technology.

# Graduation Day-2019

## Best Outgoing student – 2018-19



Mr. Vaibhav Mehta receiving “Best Outgoing student of Department of CSE and College” by Professor M R Holla, Director, SVIT

## GRADUATION DAY PHOTO



Department of Computer Science & Engineering  
Batch 2015-19