



Sri Venkateswara  
College of  
Engineering

**HASHTAG**

**Newsletter**  
July to October 2022

**DEPARTMENT OF  
INFORMATION TECHNOLOGY**

**SRI VENKATESWARA COLLEGE**

**OF ENGINEERING**

Sriperumbudur - 602 117  
(Autonomous- affiliated to  
Anna University)



ISO 9001:2015  
Certified by IQS

MCA 21  
RMA 001



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## DEPARTMENT VISION

To produce higher calibre technologists and scientists for helping the country to attain new heights in Information Technology research and industrial needs to provide leadership in the field of technical education.

## DEPARTMENT MISSION

1. To develop the department into a “Centre of Excellence in Information Technology” offering engineering education to the students at Undergraduate, Postgraduate and Doctoral degree levels.
2. To build students' total personality emphasizing ethical values, and nurture them to meet the growing challenges in the Information Technology industry.
3. To examine the research challenges and cater diverse societal needs of the Nation.

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## PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

1. The graduates of Information Technology program will demonstrate themselves as leading professionals.
2. The graduates of Information Technology program will be equipped with the necessary skills to become proficient researchers.
3. The graduates of Information Technology program will demonstrate their abilities as successful entrepreneurs.
4. The graduates of Information Technology program will excel in higher studies or modern administrative services.





## PROGRAMME OUTCOMES (POs)

- 1. Engineering Knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.
- 2. 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.
- 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.
- 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.
- 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.





## PROGRAMME OUTCOMES (POs)

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.
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.
8. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **Individual and team work:** Function effectively as an individual and as a member or leader in diverse teams, and in multidisciplinary settings.
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.





## PROGRAMME OUTCOMES (POs)

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.

12. **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.

## PROGRAMME SPECIFIC OUTCOMES (PSOs)

The B.Tech Information technology programme demonstrates the following two Programme Specific Outcomes (PSOs):

1. Exhibit proficiency in examining standard business operations in order to create and implement suitable Information Technology solutions.

2. Demonstrate the ability to establish an IT infrastructure, effectively manage resources, and ensure data security.

## JUNE' 22

Dr. V. M. Sivagami, Dr. P. Leela Rani organized National Conference on Communication and Informatics (NCCI-2022) on 14.06.2022.

## JULY' 22

Ms.S.Pragatheeswar of II year is awarded Best Sophomore Team in the 24 hour event- Yet Another Hackathon '22 conducted by SVCE ACM Student Chapter at Sri Venkateswara College of Engineering conducted on July 30 and 31, 2022.

Dr. V. Vidhya, HOD/INT attended Two days National Level Online Workshop on “Master the Communication Processes using Gmail” organized by Scrollwell on 05.07.2022 and 06.07.2022.

Dr. T. Sukumar AHOD/INT

- attended One Week STTP on “Digital Tools for Faculty and Staff” organized by NITTR from 11.07.2022 to 15.07.2022.
- attended the conference Bridge 2022 - Chennai (A high Impact Industry-Institute Interaction Event of India) organized by ICT Academy on 13.07.2022.



Dr. D. Jayanthi ASP/INT attended webinar on “MATLAB & Python for AI” Organized by Mathworks on 26.07.2022.

Ms. K. Kiruthika Devi AP/INT, attended and presented the paper titled “Ensemble learning based feature selection for detection of spam in the twitter network” in the International Conference on Paradigms of communication, computing and data sciences from 05.07.2022 to 07.07.2022.

Dr. T. Sukumar AHOD/INT delivered the technical talk on “Cyber Security in Engineering Applications” and received the Best Presentation Award (Third Prize) in the 2022 1st International Conference on Computational Social Sciences and Sustainability 2022 7th International Symposium on multi-disciplinary Inclusiveness, Education, Management and Law Services on 05.07.2022.





Dr. D. Jayanthi ASP/INT chaired the sessions for International Conference on Emerging Trends in Science, Engineering & Technology (ICETSET 2022) held on 07.07.2022 and 08.07.2022 at Jerusalem College of Engineering.

## AUGUST' 22

The Team Keras comprising of Ajay Kumar R(Team Lead), Aarthi K, Ajay R,Badri Narayanan R,Chandra Moulie from IV year (2018-22 Batch) mentored by Ms.K. Kiruthika Devi, AP/INT and Ms.B.T.Shobana, AP/INT participated in the Grand Finale Smart India Hackathon 2022 - Software Edition, conducted by AICTE at the nodal centre G.PULLAIAH college of Engineering, Kurnool, Andhra Pradesh from 25th August to 26th August 2022.





**NCC**

Mr. Jisshnu H.J (Rank: Cadet Warrant Officer (CWO) with Regimental No.: TN20SDF969014 and Unit: 1(TN) AIR SQN NCC from Madras-B group) of III year IT 'A' is the only cadet from Chennai district to be selected to attend the 75th Independence Day at Red fort. He got the privilege to handshake with our Honorable Prime Minister of India, Shri. Narendra Modi. He received Independence Day camp certificate formally from Lt Col J M Joshi - Camp Commandant of 5 TN Girls Battalion NCC, Coimbatore at DG NCC Camp site, Delhi



Dr. N. Devi ASP/INT, Dr. P. Leela Rani AP/INT & Mr. AR. Guru Gokul AP/INT attended One Week FDP on “Foundations on Data Science” organized by VNR Vignana Jyothi Institute of Engineering and Technology from 02.08.2022 to 07.08.2022.



SEPTEMBER' 22



Mr. K. Chithaprabhakaran and Mr.P.Dharnish of II year INT 'A' secured the Third position with a cash prize of Rs. 1000/- in Duo Developers event at St.Joseph's College of Engineering, OMR, Chennai held on 17th September 2022 under the mentorship of Dr.P.Sharon Femi, AP/INT.

Dr. G. Sumathi Prof/INT & Mr. E. Sivakumar AP/INT attended Online workshop on “Linear Algebra for Computer Science and Machine Learning” organized by NPTEL, IITM on 24.09.2022 and 25.09.2022.

Dr. A. Kala AP/INT, Dr. P. Sharon Femi AP/INT, Ms. A. Indumathi AP/INT, Ms. N. Uma AP/INT & Ms. P. Meenakshi AP/INT attended Five days online workshop on “Quantum Computing and its Applications” organized by SVCE from 19.09.2022 to 23.09.2022.

Dr. A. Kala AP/INT, Ms. K. Kiruthika Devi AP/INT, Dr. P. Sharon Femi AP/INT, Ms. P. Meenakshi AP/INT & Mr. S. Aravind Kumar AP/INT attended Webinar on “Analytics in HR” Organized by Imarticus Academy on 23.09.2022.

Mr. V. Praveenkumar AP/INT, attended Five Days FDP on “Current Trends in Information Technology” organized by MEASI Institute of Information Technology from 26.09.2022 to 30.09.2022.



SEPTEMBER' 22



Mr.S.Pragatheeshwar of II year INT 'B' secured the First position in Paper Presentation event for the paper titled "AI based solution for blind people" held at SIMATS School of Engineering on 19th September 2022 under the mentorship of Dr.D.Jayanthi, ASP/INT.

Mr.Sri Harihara sudhan, Ms. Swetha sri .I and Ms. Vidhya shree SK. of II year INT 'B' secured the Third position in Paper Presentation event for the paper titled "Code red" held at SIMATS School of Engineering on 19th September 2022 under the mentorship of Dr.V.Vidhya, Prof/INT.



Mr.G.Nithishwar of II year INT 'B' secured the First position in Quiz event held at SIMATS School of Engineering on 19th September 2022 under the mentorship of Dr.D.Jayanthi, ASP/INT.



SEPTEMBER' 22

Ms. Padmanjali of II year INT 'B' secured the First position in Debate event held at SIMATS School of Engineering on 19th September 2022 under the mentorship of Dr.D.Jayanthi, ASP/INT.

Mr.S.Roheth of III year INT 'B' secured the First position with a cash amount of Rs. 1000 in Technical Quiz event held at St.Joseph College of Engineering, Sriperumbudur on 23rd September 2022 under the mentorship of Dr.N.Gobalakrishnan, ASP/INT.



Mr.K.Santhosh of III year INT 'B' secured the Second position with a cash amount of Rs. 500 in Technical Quiz event held at St.Joseph College of Engineering, Sriperumbudur on 23rd September 2022 under the mentorship of Dr.N.Gobalakrishnan, ASP/INT.

Mr.S.Roshaan of III year INT 'B' secured the First position with a cash amount of Rs. 1000 in Bug Fix event held at St.Joseph College of Engineering, Sriperumbudur on 23rd September 2022 under the mentorship of Dr.N.Gobalakrishnan, ASP/INT





## SEPTEMBER' 22

Mr. .S. Roheth, Mr.S. Roshaan, Mr.K.Santhosh of III year INT 'B' secured the First position with a cash amount of Rs. 1000 in Paper Presentation event held at St.Joseph College of Engineering, Sriperumbudur on 23rd September 2022 under the mentorship of Dr.N.Gobalakrishnan, ASP/INT



Mr. Madhavan B, Mr. Hariharan S, and Mr. Mohammed sakeeb M H of III year INT 'A' secured the Second position with a cash amount of Rs. 500 in Paper Presentation event held at St.Joseph College of Engineering, Sriperumbudur on 23rd September 2022 under the mentorship of Mr.V.Praveenkumar, AP/INT.

Mr.Sharan S and Ms. Shreya R of III year INT 'B' secured the First position with a cash amount of Rs. 2000 in Unknown Fig- UI/UX Design event held at Sri Sai Ram Engineering College on 28th and 29th September, 2022 under the mentorship of Dr.P.Sharon Femi,AP/INT.



Mr.S.Yogitha of II year INT 'B' secured the First position in Art event held at SIMATS School of Engineering on 19th September 2022 under the mentorship of Mr.E.Sivakumar, AP/INT.



OCTOBER' 22

Mr.S. Roheth, Mr.S. Roshan and Mr.K.Santhosh and Mr.S.Pranav of III year INT 'B' secured the First position with a cash amount of Rs.

2000 in Quibbler- Project presentation event held at Sri Sai Ram Engineering College on 7th October 2022 under the mentorship of Dr.D.Jayanthi, ASP/INT.



Mr.Sivadhas. S of III year INT 'B' secured the Second position with a cash amount of Rs. 1500 in

Debugging event held at Sri Sai Ram Engineering College on 7th October 2022 under the mentorship of Ms.S.Jerusha, AP/INT.



Mr.S. Roheth, Mr.S. Roshan and Mr.K.Santhosh of III year INT 'B' secured the Third position with a cash amount of Rs. 500 in "Hack-Wheel", On-Spot-Topic Hackathon event held at Loyola-ICAM College of Engineering on 8th October 2022 under the mentorship of Dr. N. Gobalakrishnan, ASP/INT.



OCTOBER' 22

Mr.Sharan. S of III year INT 'B' secured the First position with a cash amount of Rs. 2000 in You & I- UI/UX event held at Sri Sai Ram Engineering College on 7th October 2022 under the mentorship of Dr.P.Sharon Femi,AP/INT.



Mr.Sharan S and Ms. Shreya R of III year INT 'B' secured the First position with a cash amount of Rs. 3000 in UX'PLORER- UI/UX Design event held at St.Joseph Institute of Technology on 8th October 2022 under the mentorship of Ms.A.Kala,AP/INT.

Mr.Kaushick VS, Mr. Anirudh.S and Mr. Rahul MC of II year INT secured the Second position with a cash amount of Rs. 2000 in Shark Tank- Business Idea Presentation event held at St.Joseph Institute of Technology on 8th October 2022 under the mentorship of Ms.A.Indumathi,AP/INT.

Mr.Kaushick VS, Mr. Anirudh.S and Mr. Rahul MC of II year IT secured the Second position with a cash amount of Rs.2000 in Haijo- Quiz event held at St.Joseph Institute of Technology on 8th October 2022 under the mentorship of Dr.K.Suresh, AP/INT.



## OCTOBER' 22

Ms.Swetha, Ms. Sahana and Mr. Navin Raj. RS of III year INT 'B' received Runner-up position in House of High Table – Paper Presentation Pitching Event for the paper titled " Image Concealing" held at Loyola-ICAM College Of Engineering And Technology on 8th October 2022 under the mentorship of Ms. R.Saktheeswari, AP/INT

Mr.Sundaram S of III year INT 'B' won First Place in the App development in Compose camp event organized by Google developers Student Club at Sri Venkateswara College of Engineering on 27th and 28th September 2022

Navin Raj. RS and Nagarajan E of III year INT 'B' won First Place in the "Paper Presentation Event" for the paper titled " Image Concealing" at Sri Venkateswara College of Engineering Organized by Google Developers Students Club on 27th and 28th September 2022 under the mentorship of Ms. R.Saktheeswari, AP/INT.

Mr.S.Pragatheeshwar, Ms.Oviya Srinivasan, Ms.K.Sowndariya of II year INT 'B' secured the First position with a cash prize of Rs.750 in Paper Presentation event for the paper titled "Third Eye" held at Sri Sairam Institute of Technology" on 20th October 2022 under the mentorship of Dr.D.Jayanthi, ASP/INT.



Ms. Shreya R of III year INT 'B' secured the Third position with a cash amount of Rs. 500 in VJ Hunt event held at Sri Sai Ram Engineering College on 7th October 2022 under the mentorship of Ms.A.Kala,AP/INT.





## Workshops/FDPs/Conferences Participated

Dr. T. Sukumar AHOD/INT, attended the GRADSCON 2022 conference from 20.10.2022 to 22.10.2022.

Dr. T. Sukumar AHOD/INT, attended AICTE FDP on “Inculcating Universal Human Values in Technical Education” from 31.10.2022 to 04.11.2022.

Dr. N. Gobalakrishanan ASP/INT attended Two Weeks International FDP on Data Science Tools Organized by Easwari Engineering College from 07.10.2022 to 20.10.2022.

Dr. N. Devi ASP/INT, Dr. P. Leela Rani AP/INT & Mr. AR. Guru Gokul AP/INT attended and presented the paper titled “Ensemble Learning Models: A Review” in the 3rd national level virtual conference on Recent Advances in Technology & engineering on 14.10.2022 & 15.10.2022.

Ms. N. Uma AP/INT & Ms. M. Sugacini AP/INT attended Faculty Enablement Program on python programming organized by Infosys Springboard from 17.10.2022 to 21.10.2022.

Dr. N. Devi ASP/INT, Dr. A. Kala AP/INT, Ms. K. Kiruthika Devi AP/INT, Dr. P. Sharon Femi AP/INT, Dr. P. Leela Rani AP/INT, Ms. R. Saktheeswari AP/INT, Ms. S. Jerusha AP/INT, Mr. V. Ranjith AP/INT, Mr. AR. Guru Gokul AP/INT, Mr. E. Sivakumar AP/INT, Ms. P. Meenakshi AP/INT, Mr. V. Praveenkumar AP/INT and Ms. S. Kavishree AP/INT attended One day workshop on “Curriculum Design” organized by SVCE on 18.10.2022.

Dr. N. Devi ASP/INT, Dr. P. Leela Rani AP/INT & Mr. AR. Guru Gokul AP/INT attended Azure Community Conference on 20.10.2022 & 21.10.2022.



OCTOBER' 22

**Workshops/FDPs/Conferences Participated**

Dr. D. Jayanthi ASP/INT, Ms. K. Kiruthika Devi AP/INT, Ms. S. Kalavathi AP/INT, Ms. N. Uma AP/INT, MS. S. Jerusha AP/INT, Ms. P. Meenakshi AP/INT & Ms. S. Kavishree AP/INT attended Four Days workshop on “Walkthrough from AI & ML to XAI” organized by SVCE from 26.10.2022 to 29.10.2022.

Ms. N. Uma AP/INT, attended One Day FDP on Cloud Computing organized by Tamil Nadu government & Edureka on 26.10.2022.

Ms. R. Saktheeswari AP/INT, attended FDP on Artificial Engineering & Machine Language organized by PALS, IITM on 28.10.2022.

**Workshops/FDPs/Conferences Participated**

Dr. V. Vidhya HOD/INT, Mr. V. Ranjith AP/INT organized a Guest Lecture on “Recent Advancements in Artificial Intelligence and Data Analysis” on 21.10.2022.

Dr. V. Vidhya HOD/INT, Dr. A. Kala AP/INT, Dr. P. Sharon Femi AP/INT and Ms. R. Saktheeswari AP/INT organized Four Day Workshop On “Walkthrough from AI & ML to XAI” from 26.10.2022 to 29.10.2022.

Dr. G. Sumathi Prof./INT, Mr. V. Praveenkumar AP/INT & Ms. S. Kavishree AP/INT organized Five Day Online Workshop on “Quantum Computing and its Applications” from 19.09.2022 to 23.09.2022.

Dr. P. Leela Rani ASP/INT & Mr. AR. Guru Gokul AP/INT organized Two Days Workshop on “EAT, TSA, CNA & SNA IN PFMS E-GOVERNANCE” from 31.10.2022 to 01.11.2022.



## PHD COMPLETION

Ms. P. Leela Rani & Ms. A. Kala Successfully completed their PHD viva voce Examination in August & October 2022.

## SUPERVISOR RECOGNITION

Dr. K. Suresh received Research Supervisor status from Anna University.

## FACULTY PUBLICATIONS

A. Kala, S.Ganesh Vaidyanathan, P.Sharon Femi,"CEEMDAN hybridised with LSTM model for forecasting monthly rainfall", Journal of Intelligent and Fuzzy Systems,Vol. 43, no. 3, pp. 2609-2617.

B. Manikandan Gunasekar, Gobalakrishnan Natesan and Duraimurugan Samiayya,"Multi-objective moth swarm based sailfish model for optimal routing in wireless sensor network" , Concurrency and Computation: Practice and Experience, Vol 34, No 21.

Gobalakrishnan Natesan, Javid Ali, Pradeep Krishnadoss, Raman Chidambaram and Manikandan Najappan,"Optimization Techniques for Task Scheduling Criteria in IaaS Cloud Computing Atmosphere Using Nature Inspired Hybrid Spotted Hyena Optimization Algorithm", Concurrency and Computation: Practice and Experience, Vol 34, No 24.

K. Suresh, V.Ranjith, "Enhanced Metaheuristic Algorithm-Based Load Balancing in a 5G Cloud Radio Access Network", Electronics, Vol. 11, No 21.



## PATENT PUBLICATIONS

Dr. T. Sukumar AHOD/INT published a patent titled, "Multiple Sensor Data Fusion Based Intruder Alert System Employing Iot Embedded Module", (Application No. 202241069344).

Dr. C.Yaashuwanth ASP./INT, Dr. P. Leela Rani AP/INT, Dr.K. Suresh, ASP/INT and Mr. AR. Guru Gokul, AP/INT published a patent titled, "A supercapacitor Power Cabin with IOT" on 26.08.2022 (Application No. 365756-001).

Dr. K. Suresh, ASP/INT and Dr. C. Yaashuwanth, Prof./INT published a patent titled, "An IOT based Portable Agriculture Monitoring Device" on 26.08.2022 (Application No.369500-001).

## EXPERT LECTURES

Dr. T. Sukumar AHOD/INT acted as Keynote Speaker and delivered the Technical Talk on "Intelligent Information Processing" in the 2022 7th International Conference on Intelligent Information Processing Buchart, Romania, ICILP 2022, Romanian American University on 30.09.2022.

Dr. D. Jayanthi, ASP/INT delivered a technical talk on "Deep Learning" for International Conference on Emerging Trends in Science, Engineering & Technology organized by Jerusalem College of Engineering on 07.07.2022 and 08.07.2022.

Dr. V. M. Sivagami ASP/INT acted as Resource person in the Excel Workshop organized by MOP Vaishnav College for Women on 16.09.2022.



## EXPERT LECTURES

Mr. V. Ranjith AP/INT delivered an Expert Talk on "Maximum flow algorithm (Design and Analysis of algorithm)" organized by Velammal Institute of Technology on 27.10.2022.

Mr. A. Thiyagarajan AP/INT delivered an Expert Talk on "JavaFX (Object Oriented Programming)" organized by Velammal Institute of Technology on 28.10.2022.

Dr. A. Kala AP/INT delivered an Expert Talk on "Pandas and Numpy packages" in the Four Day Workshop On "Walkthrough from AI & ML to XAI" from 26.10.2022 to 29.10.2022.

Dr. P. Sharon Femi AP/INT delivered an Expert Talk on "Statistics and Probability in Data Science" in the Four Day Workshop On "Walkthrough from AI & ML to XAI" from 26.10.2022 to 29.10.2022.

Ms. R. Saktheeswari AP/INT delivered an Expert Talk on "Data Visualization Techniques" in the Four Day Workshop On "Walkthrough from AI & ML to XAI" from 26.10.2022 to 29.10.2022.

Dr. D.Jayanthi ASP/INT delivered an Expert Talk on "Exploratory Data Analysis and Web Scraping techniques" in the Four Day Workshop On "Walkthrough from AI & ML to XAI" from 26.10.2022 to 29.10.2022.



## PROGRAMMES OFFERED

- B.Tech Information  
Technology
- M.Tech Cyber Forensics  
and Information Security
- Doctor of Philosophy  
(Ph.D)

### Content Compilation

- Dr. V. Vidhya  
HOD/IT
- Dr. P. Sharon Femi  
Associate Professor
- Mr. V. Praveenkumar  
Assistant Professor

### Newsletter Editor

Dr. P. Leela Rani  
Associate Professor

#### CAMPUS ADDRESS

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India

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## DEPARTMENT OF INFORMATION TECHNOLOGY

### SALIENT FEATURES

- Pioneered the introduction of the B.Tech IT degree programme
- Centre of Excellence in Data Science & Cybersecurity
- Autonomous, Choice Based Credit System and Industry driven curriculum
- Scope to acquire B.E. / B. Tech. (Honours) or Minor Degree
- State-of-the-art facilities & industry supported laboratories
- Interdisciplinary industry oriented research projects
- Merit, Economic means, Merit-cum-Economic means & Sports scholarships to the deserving students
- Excellent Career guidance - placement /masters in abroad universities / Civil services examinations / entrepreneurship
- Sponsorship for professional skill development, Extra Curricular and Co-curricular activities
- MoUs with various industries
- An exclusive product development centre



### PROGRAMMES OFFERED

- B.Tech Information Technology
- M.Tech Cyber Forensics and Information Security
- Doctor of Philosophy (Ph.D)

#### CAMPUS ADDRESS

Sri Venkateswara College of Engineering ,  
Post Bag No.1, Pennalur Village, Chennai - Bengaluru  
Highways, Sriperumbudur (off Chennai) Tk. - 602 117  
Tamil Nadu, India

### RESEARCH THEMES



For more details, visit : <https://www.svce.ac.in/departments/information-technology>



## ACADEMIC / FINANCIAL SUPPORT

### Management Scholarship

- Merit • Merit cum means • Economic means • Sports Scholarship

### AICTE - PG Scholarship

Rs.12400 per month for 24 months for GATE/IGPAT qualified PG students.

### UGC - Post-Graduate Indira Gandhi Scholarship

For single girl child for PG programs Rs.3100 per month for 20 months.

### Scholarships @ Rs.7,800/-per month (ME/M.Tech)

### Contingency A @ Rs.15,000/- per annum (ME / M.Tech)

- Tuition fees waiver (Rs.50,000/year) for 30% of the students class strength on merit basis as applicable.
- Management scholarships under economic means and merit cum means for tuition fees and assistance for books and instruments.
- Financial assistance to support innovative PG Projects under intramural research grant scheme.
- Sponsorship for students to attend conferences.



## SUPPORT FOR PG STUDENTS

- Student research day to appreciate innovative research projects.
- Providing placements in Information Technology based core companies such as CTS, TCS, Infosys, Accenture Wipro, Ericsson etc.
- Outstanding PG student award for a final year PG student.
- NPTEL, MOOC, Coursera and AWS certification courses are available.
- Students are encouraged to compete for awards such as TNSCST, INAE, Gandhian award and so on.
- Encouraging students to publish their research work in reputed national and international journals.
- Career guidance & Counselling support is provided. The Department has six functional MoU's with industries like Gemini communications, WriteIT and Infoziant (P) Ltd., which in turn helps students for internships, training and placement.
- Industrial visits and guest lectures by Subject Matter Experts from premier institutions and industries to improve research and academic activities.
- Students can access IEEE, Springer, ACM, Elsevier and reputed journals in the campus which helps them to carry out their project and research work effectively.
- Encouraging students leaderships quality by organizing National level technical symposium.
- Horizon - A technical research magazine of IT department gives the

(Autonomous) Affiliated to Anna University  
Sriperumbudur Tk-602117, Tamil Nadu, India

[www.svce.ac.in](http://www.svce.ac.in)

## DEPARTMENT OF INFORMATION TECHNOLOGY

## New Program



# M.TECH

## CYBER FORENSICS AND INFORMATION SECURITY

For more information please contact :

Head of the Department,

Department of Information Technology

Tel : +91-44-27152000, Ext: 350

Email: [hodit@svce.ac.in](mailto:hodit@svce.ac.in)

## ABOUT

## THE PROGRAM

Cyber Forensics and Information Security (CFIS) is a 2 years PG Program. CFIS enables data confidentiality, security and integrity from unauthorized sources and cyber threats. In the digital era, it is necessary to secure network and data from cyber threats. The program paves way for a variety of job opportunities.

Chief Information Security Officer

Forensic Computer Analyst

Information Security Analyst

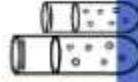
Penetration Tester

Security Architect

IT Security Engineer

Security Systems Administrator

IT Security Consultant



## ELIGIBILITY CRITERIA

**B.E / B.TECH**

1. Information Technology
  2. Computer Science and Engineering
  3. Electronics Engineering
  4. Electronics & Communications Engineering
- and other relevant branches from recognized institutions.