



DEPARTMENT OF INFORMATION TECHNOLOGY

The Department was established in the year 1999 with the vision of producing dynamic and versatile technologists. The eminent faculty members of the department possess demonstrated expertise in various domains of information technology that made learning process much easier and transform students as Top-notch engineers being hunted by top Multi-National Companies.

Vision

To produce dynamic and versatile software engineers adaptable to the ever increasing demands of emerging technologies involving analytical and practical skills and enabling them to face any challenges in the global network.

Mission

- M1: **Competence**- To provide excellent IT engineers to meet the prerequisites of the existing world and in the future
- M2: **Exemplar**- To instill the institution ethics in their field to cope with the needs of society
- M3: **Complaisant**- To accord a prompt and courteous professionals in the IT sector
- M4: **Eminence**- To bring about the overall personality development of students for the unmatched academic excellence in near future.

Programme Educational Objectives

- PEO1: **Expertise** - To provide essential background in Science, Basic Electronics and applied Mathematics
- PEO2: **Fortify** - To prepare the students with fundamental knowledge in programming languages and to develop applications
- PEO3: **Equip** - To develop skill in understanding the complexity in networking, security, data mining, web technology and mobile communication so as to develop innovative applications and projects in these areas for the betterment of society, as well as to enable them to pursue higher education
- PEO4: **Endow** - To enable the students as full-fledged professionals by providing opportunities to enhance their analytical, communication skills and problem solving skills along with organizing abilities
- PEO5: **Convention** - To familiarize the students with the ethical issues in engineering profession, issues related to the worldwide economy

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Students' Credentials

N.Sanchana and E.Suriya of IV Year Students have been awarded the "Best Solution Award" among the 12 teams participated in the grand finale of TCS INNOVATE, TCS, Chennai.



G.Dhivya and J.Swetha of IV Year received Third Prize with a job offer from TCS in the TCS Kurushetra, an Engineering Event by TCS accompanied with Anna University, Chennai.



TCS Kurushetra

V. Ashwini, K. Ushanandhini and M. Sharmila, III Year Students have been awarded II-Place for the Project on "SMVEC Tweets" among 20 shortlisted teams in MIT Cloud Contest, Puducherry

The team "Dream Flash" of 7 members from our department have been awarded Second prize out of top 7 teams in the Hackathon-2016 by Appoets Pvt, Ltd., Chennai.

G-MAT Examination

Students cleared in April-2016

- Ms. Harika
- Mr. Sourav

- Conducting coaching classes for students for GATE preparation
- The GATE score of a candidate reflects the relative performance level of a candidate
- Efficient students are grouped together and GATE coaching class is given to them every weekend, with study material gathered from the GATE forum and previous question papers

Staff Publications

N. Arunachalam, K. Kiruthiga, G. Nithila, S. Lishanthini, "User Based Qoe Evaluation For Effective Service Retrieval", Presented the paper in "2016 IEEE International Conference on Engineering and Technology Organized by Department of CSE and IT (ICET-ECH)", Rathinam Technical Campus, Coimbatore, 17th & 18th March, 2016

V.Bharath Kumar, M.Shanmugam, G. Shanmugasundaram, S. Geetha, V. Prasanna Venkatesan, "User Based Qoe Evaluation For Effective Service Retrieval", Presented the paper in "International Conference on Distributed Intelligent Computing (ICDIC 2016)", Pondicherry Engineering College, Puducherry, 9- March-2016.

N. Arunachalam, U. Vikneshwaren, J. Nagaraj, T. Rajkumar, "Establishing Effective Semantic Similarity Between Multi-Word Expressions", Presented the paper in "2016 IEEE International Conference on Engineering and Technology Organized by Department of CSE and IT (ICETECH)", Rathinam Technical Campus, Coimbatore, 17th & 18th March, 2016

N. Arunachalam, B. Yogeswaran, S. Dharma Raja, A. Ashok Kumar, "Improved Relevance Prediction Of Topic Specific Search Using Learning Based Focused Crawler", Presented the paper in "IEEE Sponsored 2nd International conference on Innovations in Information, Embedded and Communication Systems (ICII-ECS'16)", Karpagam College of Engineering, Coimbatore, 17th & 18th March, 2016

T. Archana, S. Archana Sam Rathi, P. GokulPriya, M. Hemalatha, P. Victor Paul, "Survey on surveillance systems", International Conference on Innovations in Information Embedded and Communication Systems, IEEEIC1359, March 17, 2016.

M. Vinothini, P. Priyadharsini, J. Nivedamary, P. Victor Paul, "Application of IoT in Retail Shop - A Future Perspective Survey", International Conference on Innovations in Information Embedded and Communication Systems, 17 March 2016, IEEEIC1192

P.S.Vijayabaskar, S.Aravindasiva, V. Ragavendiran, U.Vignesh, Knowledge Management using Gamification", Presented the paper in International Conference on Innovations in information Embedded and Communication Systems (ICIECS'16), Karpagam College of Engineering, Coimbatore, March 17, 2016

G.Dhivya, S.Dilshat Begum, J.Swetha, M.Hemalatha, "IoT based Energy Meter Monitoring and Control using ZigBee Technology", 2016 International Conference on Innovations in information Embedded and Communication Systems (ICIECS'16), Coimbatore, TamilNadu, 2016

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Value Added Programs

Sl. No.	Guest Lecture Details	Date-Month-Year	Resource Person with Designation	Total No. of students Participated
1	Big Data Tools and its applications	02-01-16	Mr. A. Kailas Senior Consultant, HCL Technologies, Chennai	120
2	Big Data Tools - Hadoop framework	09-01-16	Mr. Karthik Technical Trainer, ICTACT Chennai	100
3	Multimedia and Web Design technology - 2D & 3D digital content	20-01-16	Mr. Azees Graphics & Web designer, Image Infotainment Ltd. Chennai	121
4	IOT Smart World	27-02-16	Mr. Hariharan Ramanalingam Global Infrastructure Head Dell, India	120
5	Microsoft Technologies - ASP .NET,SQL Server	18-03-16	Mr. V. Arul Raj, Senior Software Engineer Patrick solutions, Pondicherry	120



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Training Activities

The training activities facilitates the process of placement of students besides collaborating with leading organizations and institutes in setting up of internship and training program of students.

The training focouses to strike a match between recruiter expectations and student aspirations. The main aim is to provide a unique platform to the students by acting as a link between the industries and the academia.

The cell imparts training to students from the first year onwards giving emphasis to motivational skills, communication skills, interpersonal relationships, leadership qualities, group discussions and interview techniques.

Resource persons and professionals from reputed Management Institutions along with college faculties train the students.

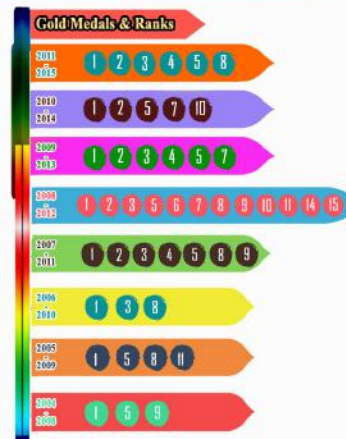
Batch	Placement Percentage
2012 - 2016	95%
2011 - 2015	93%
2010 - 2014	91%



Company Name	No. of Students Placed
TCS	75
ZOHO	01
L & T	10
Tech Mahindra	08
Sutherland	02
Aagna	31
Total	127

www.smvec.ac.in

University Rank Holders



University Gold Medalist



Placed Students



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