SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE

TÜV CERT
EN ISO 9001 : 2000
Cert. No.:04100 30917
RWTÜV

Accredited by AICTE, Affiliated to Pondicherry University,
Accredited by NAAC - A, ISO 9001 : 2000 Certified Institution

Newsletter
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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 unmatchable 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 communicationso 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, nurturing of current job related skills and emerging technologies

A stimulating place to learn and practice technology   www.smvec.ac.in

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Department Library

The library has a rich collection of text books, reference books and moreover the collection is ever increasing. The library receives Journals, News letters regularly and periodically which provides latest information about technical education, research and development activities.

Particulars	
No. Text Books	465
E-Books	4031
NPTEL Materials	75
Subject Tutorial	25
Online Lectures	20
ICT Aids	5
Gate Materials	11
Project Reports	300

Student Credentials

Mr. Leela Vamsi Krishna and Mr. Venkatesan of III Year Students Won the Third Prize in the TCS-Testimony 2014, TCS, Chennai

Round 1 : Totally 300 teams progressed to Round 2 put of 8239 team participated

Round 2 : Top 100 teams are shortlisted for the Grand Finale out of 300 teams

Round 3 - Grand Finale

Our department III year students won the Third Prize and Internship from TCS, Chennai

TCS Testimony-2014,Software Testing Event

TCS MobiWiz-2014,Mobile App Contest

V.VIJAI and S.NARAYANAN of III Year have been awarded 1st Prize of Rs 1 Lakh with Job Offer in the TCS MOBIWIZ-2014, a Mobile App Contest by TCS, Chennai.

Top 10 Teams from all over India were selected for the pre-final round of which 2 teams from IT Department.

First and Third place is awarded to our students with job offer & 1 lakh cash prize.

Mr. Karthees anc C. Nivetha, III Year Students won the first prize and third prize in international unisys summer intern-2014, UniSys, Bangalore

UniSys Summer Internship - 2014

Six students, Priya.C, Pavithra Reddy.D, Hyacintha Maris, Nivedha. A, Nivedha.G, Sevvel.J of III year have been awarded Top 10 Handles/Users with maximum number of tweets/retweets in final round of TCS CODE VITA TWEETS.

TCS CODE VITA

269 out of 8500 teams are shortlisted for the second level.Top 19 teams out of 269 teams are from Department of Information technology. 13 teams out of 19 teams are from IT.

IBM TGMC

Our Department team won the IBM TGMC , A Great Performing College" award out of 2 shortlisted team.

Staff Publications

Suresh. S, Arulselvam. R, Ramachandiran. R, Privacy and Content Protection Using Centroid Localization Algorithm, IJISET - International Journal of Innovative Science, Engineering & Technology, Volume 1 Issue 10, December 2014. (Impact Factor – 1.07)

S. Balaji, V.Vasantharaji, R. Ramachandiran,"Towards Efficient Congestion Free Routing on Large Road Network Using Group Detection Algorithm, International Journal of Advanced Research in Computer Science and Software Engineering. ISSN: 2277 128X, Volume 4, Issue 12, December 2014.pp. 856-861. (Impact Factor – 2.5).

M.S. HajaMoideen, N. Chandru, G. Sathish Kumar, G.VishnuPrabu, R.Ramachandiran, Intrusion Detection and Countermeasure in Virtual Network Systems Using NICE Technique" International Journal of Engineering Research and Applications www.ijera.com ISSN: 2248-9622, Vol. 4, Issue 12(Part 6), December 2014, pp.259-264. (Impact Factor - 1.69).

K.Kaviarasan, R.Ramachandiran, Dr. K. Suresh Joseph,"Pattern Recognition methods: A Review" IJAIR - International Journal of Advanced and Innovative Research (2278-7844) / # 103 / Volume 3 Issue 12, December 2014. (Impact Factor – 0.349).

Value added cources

Core and Advance JAVA

12 days course on core and advanced JAVA for third year students by Chakrika Info Solutions, Pondicherry.

EMC cloud computing course for 48 hours by EMCcooperation via ICTACT for third years.

S.No	Year/ Sem	Name of the Add on Course	Total No.of Students Attented	Duration	Resource Person
1	III/VI	Advance Java Programming	130	1.09.2014 To 13-09-2014	Mr. Anandhakrihsnan Chakrika Info Solutions Puducherry
2	III/V	Cloud Infrastructure and Services	157	1.09.2014 To 6.09.2014	Mr. Somu Shanmugavel ICACT Chennai
3	IV/VII	Networking / CCNA	147	21-07-2014 to 01-08-2014	Mr. Soubbiah Dynamic Networking Institute, Puducherry

Ten days course on Networking/CCNA for final year students by Dynamic Networking Institute, Pudhucherry.

Guest Lecture

Year/ Sem	Subject name	Topics discussed	Name and address of the Resource Person
IV/VII	Microsoft Technologies-ASP.NET,SQL Server	ASP.NET,SQL Server	Mr V.Arul Raj, Microsoft Technologies
III/VI	IOT Smart World	IOT Concepts	Mr. Hariharan Ramanlingam, Global Infrastructure Head Dell

Industrial Visit

Industrial visits provide knowledge enhancement and exposures towards the working principles of various technologies they have learnt
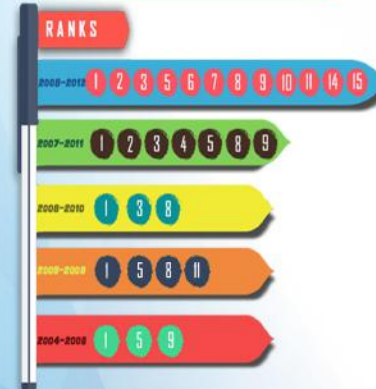

Infosys, Mysore, Industrial Visit

Vi Micro Systems, Chennai

University Rank Holders

University Gold Medalist

Gallery

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