SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
Accredited by AICTE, Affiliated to Pondicherry University,
Accredited by NAAC - A, ISO 9001 : 2000 Certified Institution

Newsletter
Dec - 2016
Volume 4, Issue 2

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 econo-

A stimulating place to learn and practice technology

Students' Credentials

V. Aswini and K. Ushanandhini, IV Year, won the First Prize in The Great Mind Challenge (TGMC) conducted by IBM, December 2016

IBM-TGMC

Hyacintha Maris of IV Year Won First Prize and award in ICTACT Youth Presentation ICTACT, Puducherry, 2016

ICIACT Youth Presentation

Aishvaria.P, IV Year Won First Prize and award in ICTACT Youth Talk, ICTACT, Puducherry, 2016

ICIACT Youth Talk

V. Aswini, K. Ushanandhini, G. Suganya of IV Year got 1st Runner up of ACM India associated with ORACLE Corporation National-level Hackathon for women – 2016

ACM Women Hackathon-Oracle

P. Aravindan and U. Sanjai of III Year won First Prize in CODEVYUG Programming Contest conducted by DEXTERS Technology, Chennai-2016

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.

TCS Innovate-2016 Best Solution Award

Sl. No.	Value Add-on Course	Duration	Resource Person with Designation	Total No. of students Participated
1	Hardware and Troubleshooting Hands-on	05-08-2016 to 06-08-2016	Mr. Raja Raja Electronic Institute Cuddalore	106
2	Core and Advanced Java	03.08.16 to 13.08.16	Chakrika InfoSolution Pondicherry	101

Guest Lecture

Sl. No.	Guest Lecture	Duration	Resource Person with Designation	Total No. of students Participated
1	SAP and its future scope	14-06-16	Mr. Mani Shankar Corporate Trainer Troy InfoTech, Chennai.	110
2	Android Mobile development	17-06-16	Mrs. Shailaja Corporate Trainer Troy InfoTech, Chennai.	90
3	Data science and its applications	30-06-16	Mr. Puviarasan, Corporate Trainer Informo-atomica pvt. Ltd	110
4	Mobile Computing - Cellular Communication and Networks	06-07-16	B.K Ganesan, Technical head Airtel cellular network, Coimbatore	100

R. Anusha, V. Thamizhselvi, V. Karthika, R. Raju, P. Victer Paul ," Green Vehicle Routing Problem Solving techniques – A Study ", 2016 International Conference on Innovations in information Embedded and Communication Systems (ICIIECS'16), Coimbatore, Tamil Nadu, 2016

Placement Record

Company Name	No.of Students Placed
ZOHO	1
TCS	40
Tech Mahindra	6
L&T Infotech	1
VirtusaPolaris	2
Volante	1
Aspire	1
Boston IT solutions	9
Logic Heart	4
Mobius	2
Excelencia	2
OFS	1
Suriya Informatics	2
Sutherland	33
TOTAL	104

Placement Details

Batch	Placed Percentage
2013-2017	90% (Till Date)
2012-2016	95%
2011-2015	93%
2010-2014	91%

Placement Details - 2017

Staff Publications

R. Raju, E. Poonguzhali, G. Haripriya, S. Akshaya, R. Nivetha," Prediagnosis Of Lung Cancer Using Feed Forward Back Propagation Neural Network And Artificial Bee Colony Algorithm", IEEE sponsored FIFTH International Conference on Computing of Power, Energy & Communication –(ICCPEIC -16), Adhiparasakthi Engineering College, Melmaruvathur, kanchipuram district, April 2016
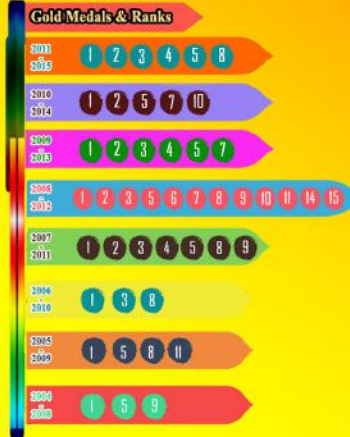
R. Raju, R. Saravanan, V. Vimal, S. Ajay Kumar, R. Vinoth Kumar, An integrated Approach on K-Means Clustering Algorithm: Application of Imbalanced Data Sets, "IEEE sponsored FIFTH InternationalConference on Computing of Power, Energy & Communication–(ICCPEIC -16), Adhiparasakthi Engineering College, Melmaruvathur, April, 2016

P.S.Vijayabaskaran, Jagasree, S.Meenatchi, Shanmuga priya, S.Vinodhini,"Revolutie In Election System", IEEE sponsored FIFTH International Conference on Computing of Power Energy & Communication – (ICCPEIC-2016)", Adhiparasakthi Engineering College, Melmaruvathur, April, 2016

Raju.R, Vigneswaran.G, BharaniDharan.R.S., Prithiviraj.P," Data Analytics Based On Student Results", IEEE Sponsored fifth international conference on computing of power, energy & communication (ICCPEIC), Adhiparasakthi Engineering College, Melmaruvathur, 20th April, 2016

R.Saravanan,. S.Pavithra, S.Preethika, K. Thamizharasi,"AN ENHANCED SEIZURE DETECTION ALGORITHM FOR TERM NEONATES", IEEE sponsored FIFTH tInternational Conference on Computing of Power, Energy & Communication–(ICCPEIC-16)" Adhiparasakthi Engineering College, Melmaruvathur, April, 2016

University Rank Holders

Gold Medals & Ranks

2011 2015	1 2 3 4 5 8
2010 2014	1 2 5 7 10
2009 2013	1 2 3 4 5 7
2008 2012	1 2 3 5 6 7 8 9 10 13 14 15
2007 2011	1 2 3 4 5 8 9
2006 2010	1 3 8
2005 2009	1 5 8 11
2004 2008	1 5 9

University Gold Medalist

Placed Students

Gallery

Sri Manakula Vinayagar Engineering College

Madagadipet, Puducherry- 605107.
Ph: 0413-2642000/ 2641151, Fax:2641136
email: smvec@smvec.ac.in, web:www.smvec.ac.in

Editorial Board
Staff Incharge
R. Saravanan, Asso. Professor
Student Coordinators
Tharun.T.K
David Samuel.R

A stimulating place to learn and practice technology