

# Newsletter

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Volume 5, Issue 2



**SRI MANAKULA VINAYAGAR  
ENGINEERING COLLEGE**

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

## 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

#### ICTACT- 2017



Arvind.R and Hariram.V of III year IT department won first prize and cash award Rs. 50,000/-, Dr. APJ Abdul Kalam Innovation Ecosystem Event association with ICTACT, Chennai.

#### SMART INDIA HACKATHON 2017



M.Ashwi, Subhri,S.Leenasree,G.Praveen,I.Anand anKavin of III year IT department won the Best Inspiration Award with cash award, in Smart India Hackathon 2017, MHRD, Govt of India, April 2017

### Faculty Development Programme

#### AWS Educate



R.Suresh, Asso. Professor attended "AWS Educate" Program initiated by Amazon Collaboration with ICTACT Academy on 13.07.2017 at Radisson Blue GRT, Chennai

### Guest Lecture

Cloud Computing & Microsoft Azure by Mr.Feroz Khan from Microsoft, India.



Servers & tools session by Mr.A. Abdul Kareem Roadmap IT Solutions Pvt. Ltd, Pondicherry.

Cloud Computing & Microsoft Azure by Mr.Vimal, Technical Lead, TCS, Chennai.



Artificial Intelligence by Mr. Bishwanath Sharma Technical Lead - Data Centre & Cloud Service, TCS, Chennai.

Date	Year/ sem/ section	Subject name	Topics discussed	Name and address of the Resource Person	No. of Students attended
04-09-17	III/V	Azure Campus	Cloud Computing Microsoft Azure	Mr.Feroz Khan Microsoft India	101
17-9-17	IV/VII	Enterprise Systems	Servers & tools	A. Abdul Kareem Roadmap IT Solutions Pvt. Ltd.	100
14-10-17	IV/VII	Azure Campus	Cloud Computing Microsoft Azure	Mr. Vimal, Technical Lead, TCS Chennai	100
14-10-17	III/V	Azure Campus	Cloud Computing Microsoft Azure	Mr Vimal, Technical Lead, TCS Chennai	101
9-11-17	III/V	Artificial Intelligence	An Overview on Artificial Intelligence	Mr Bishwanath Sharma Technical Lead - Data Center & Cloud Service, TCS	100
24-11-17	II/III	Smart India Hackathon	Project Discussion	Dr. Abhay Jere Organizing Secretary, SIH & AICTE	140

Smart India Hackathon Project Discussion by Dr.Abhay Jere, Organizing Secretary, SIH & AICTE.



Smart India Hackathon Networking by Ms.Susie Wee, VP/CTO, CISCO Dev Net Innovations.

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### Value Added Programs

Our students proved that they are corporate ready professionals apart from excelling in academics through their progressive increase in placement percentage.



Mr. Raja, from Raja Electronic Institute, Demonstrating the students during the Testing of Electronic Devices for the Second year Students

Mr. V. Soubbayya from Dynamic Networking Institute, Pondicherry, session on Networking and protocols for Final Year students.



Mr. BalaSubramanian Chakrika Info Solutions - Pondicherry, Session on JAVA programming Add-on Course for the Third year Students.

### Value Added Course Details - 2017

S.NO	YEASEM	NAME OF THE ADD ON COURSE	DURATION	RESOURCE PERSON	TOTAL NO.OF STUDENTS
1.	III	Computer hardware and Troubleshooting - BIOS, Chip level Programming	30.8.17 to 1.9.17	Mr Raja Raja Electronics, Manjakkuppam, Oudhore	164
2.	IVVII	Networking / CCNA	28.08.17 to 08.09.17	Dynamic Networking Institute	95
3.	IIIIV	Advance Java Programming	28.08.17 to 8.09.17	Mr. Subramanian & his team, Chidambra InfoSolutions	110
4.	IVVII	Networking / CCNA	02.11.17 to 13.11.17	Dynamic Networking Institute	30

### Career Guidance Programs

- Soft Skills Training
- Verbal, Non Verbal and Reasoning Skills
- Communication Skills
- Value Added Courses
- GRE, GMAT, Tofel, IELTS, IPS etc.,
- Motivation Programs
- Guidance Programs for Research Proposals.

### Placement Record

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

  

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
Excedencia	2
OFS	1
Suriya Informatics	2
Sutherland	33
<b>TOTAL</b>	<b>104</b>

### Placement Details

### Placement Details - 2017

### Staff Publications

- Vigneswari.T,' An Insight into Grid Scheduling Algorithms: A Survey' International Journal of Emerging Technologies in Engineering Research (IJETER) Volume 5, Issue 4, April (2017)
- N.Kalaiselvi, A.Gayathri, K.Asha, "An Efficient Video Segmentation And Transmission Using Cloud Storage Services", International Conference on Signal Processing, Communications and Networking (ICSCN), Mar 16-18, 2017.
- S.Rajalakshmi, S.Asha, N.Pazhaniraja, "A Comprehensive Survey On Sentiment Analysis", International Conference on Signal Processing, Communications and Networking (ICSCN), Mar 16-18, 2017.
- K.Gowrisubadra, S.Jeevitha, N.Selvarasi, "A Survey On Rfid Based Automatic Toll GateManagement", International Conference on Signal Processing, Communications and Networking (ICSCN), Mar 16-18, 2017.
- G.Shanmugasundaram, Archiot Anil, S.Deepak, FaizalAhmed,"SmartAccident Alert And Toll Pay System, International Conference on Innovations in information Embedded and Communication Systems(ICIECS).", International Conference on Signal Processing, Communications and Networking (ICSCN), Mar 16-18, 2017.
- Kalaiselvi.N, Aravind.K.R, Balaguru.S, Vijayaragul.V, "Retail Price Analytics Using Backpropagation Neural Network And Sentimental Analysis ", IEEE International Conference On Signal Processing, Communications and Networking(ICSCN), vol 4, Mar 2017.
- N.Pazhaniraja, P.Victor Paul, G.Roja, K.Shanmugapriya, B.sonali , "A Study on Recent Bio-Inspired Optimization Algorithms", International Conference on signal Processing Communication and Networking (ICSCN), vol 4, issue:2017, Mar 2017.

### University Rank Holders



### University Gold Medalist



### Placed Students



### Gallery



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