

# SREEPATHY INSTITUTE OF MANAGEMENT AND TECHNOLOGY

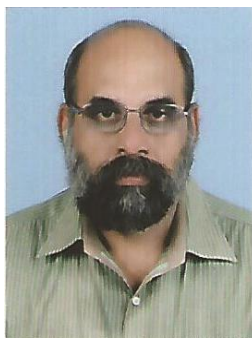
VAVANNOOR, PALAKKAD DIST – 679533

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



## ANNUAL REPORT – 2015-16





## College Annual Report 2015-16

It is a privilege to present this report which documents the activities of Sreepathy Institute of Management And Technology, Vavanoor for the year 2015-2016. This Annual report presents a holistic view of the academic, student centric support system and administrative mechanisms of SIMAT during the period. The year 2015-16 witnessed remarkable progress in the academic, co curricular and extracurricular activities in the college along with the development of infrastructural facilities. The major achievement was the excellent results produced by our students (2012-16 batch) in the University Examination as indicated below.

### **2012-16 Batch S8 Result**

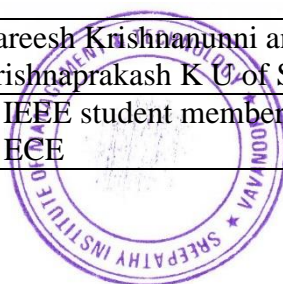
Sl No.	Branch	No. of Students Attended	No. of Students Passed	Pass %	Position
1	CE	64	58	90.6	7
2	CSE	57	55	96.49	3
3	ECE	65	59	90.77	8
4	EEE	36	31	86.1	11
5	ME	64	53	82.8	9

In line with this, most of the other batch students also produced good results at an average of about 90%. It is known that Sreepathy stands among the first 7-8 colleges in terms of results in the University out of around 40 Engineering Colleges under the University of Calicut which is highly encouraging for a start up college like ours. The faculty and staff team feel proud to provide quality education by equipping our students with skills, confidence and a positive approach with an all round development which is made possible with the financial assistance provided by our management.

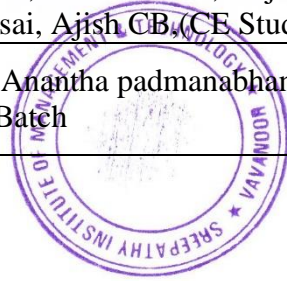
In the co curricular and extracurricular areas more facilities/ opportunities were created during the year. Students were encouraged to participate in the various arts / sports / cultural / technical events both in the college and outside. Many of our students participated and won prizes in these events.

Notable participation and performances include

Sl No	Event, Date and Venue	Participants/Achievers
1	IEEE Malabar Hub FACE TO FACE MEET 2015 – INNERVE on 27th June 2015 at College of Engineering, Vadakara.	Sandeep K, Nasseb K J and Aravind N U of S3 ECE
2	Internship programme at Hitachi – Dharwad.	Hareesh Krishnanunni and Krishnaprakash K U of S5 ME
3	IEEE event – All Kerala Student Congress 2015 (AKSC 2015) held at	5 IEEE student members from S3 EEE & ECE

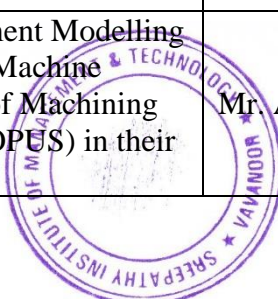


	TKM College of Engineering, Kollam from 19 <sup>th</sup> to 21 <sup>st</sup> Sep 2015	
4	ROBOEXTREME 15 – held at College of Engineering, Trivandrum from 26-27 Sep 2015	14 students (5 IEEE members and 9 non IEEE members from S3 EEE, ECE, ME)
5	Chess championship held in SNDPYSS Perinthalmanna, from 29th of September, 2015 to 1st October, 2015	Suraj Rajan of S7 ME ( has qualified for university chess team)
6	C-zone volleyball competition on 23rd of September 2015 at Christ College, Irinjalakkuda .	Akash.R of S3 ME, Midhun Manmadhan.K and Anandu.V.P of S7 ME
7	C-zone badminton competition on 23rd of September 2015 at Christ College, Irinjalakkuda.	Geethu.E of S7 ME
8	ICT Academy ‘Top-10’ (Student-Industry interaction event for S7 students) at Calicut on 10/09/2015.	Deepak .M & Sudev of S7 ECE
9	Entreprenia’ 15 contest conducted at NSS college of Engineering Palakkad on 19-09-2015 and 20-09-2015.	Sreerag P V, Sibin K P, Sarath V M, Rahul J R- S7 ECE , Haniya T K, Sarath M, Sreejit, Rahul Ashok- S5 ECE and Nikhil Godan,S3 ECE
10	2 day workshop on Software Development at Axes Engineering College.	Mr. Jubin Ayoob (S5 CSE) and Mr. Vinay Prakash (S3 CSE)
11	Paper presentation competition, held at Ahalya Engineering College, Palakkad	Mr. Sandeep Nithyanandan and Gadheyan T S (S7)
12	IEEE workshop on Machine Learning and Raspberry Pi, at CE Chengannur	Mr. Gadheyan (S7), Abhijith Narayanan, Harikrishna, Akshay (S5), Vinay Prakash, Gokul C and Sreehari (S3)
13	Talk on "CNC applications on machine tool operations" by Dy. Cheif Engineer Sri Girish (Testing and Inspection) from HMT Machine Tools Ltd	S6 and S8 mechanical engineering students
14	International Conference of IITR – ICE2CSM2E-2016 on 28 <sup>th</sup> Feb at Cochin	Rahul Krishna & Team, S8ECE
15	Annual General Meeting of IEEE Malabar Section on Saturday, 02nd January 2016, at the EED Seminar Hall in the Electrical PG Block of NIT Calicut	Jishnu Prakash K P of S4 EEE and Nasib K J of S4 ECE
16	Workshop - Technoprenuer at Kochi on 5th and 6th of March ’16	Nikhil Godan of S4 ECE and Rahul Ashok Warriar of S6 ECE
17	LAKSHYA ’16 , at Government Engineering College, Kozhikode, March 31 - April 02	Anagha , Sudev, Sudeep and Muhammed Alfouse (S8 ECE Students)
18	National conference held at IES Engineering college – Paper presentation	Aritha N, Aswathy E, Sury PV, Thara T, Gincy C, Sai kiran, Suraj IV, Amrutha M, Amrutha PM, Anjana Jose, Hridai sai, Ajish CB,(CE Students)
19	ISTE - Srinivasa Ramanujan Mathematical Competitions – 2015-2016 held at Thrissur	Anantha padmanabhan M of S4 ME A Batch



Our Faculty Members have enriched their technical knowledge by participating in Seminar/workshops and FDP's conducted by well known institutions and some of them presented technical articles. Some of the faculties have published paper in. International journals Notable among them are

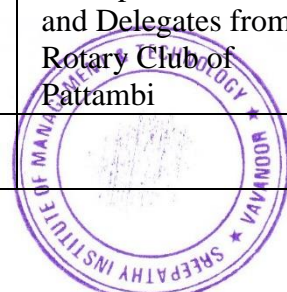
SI NO	Event, Date & Venue	Name of Staff Members participated
1	PG Cluster meeting held in Jyothi Engineering College for Palakkad cluster	Remya.K.M AP/CE
2	Python workshop at FISAT Angamali	Mr. Manu Madhavan AP/CSE
3	Two day workshop on real time signal processing using FPGA at VAST, Thrissur on 3 <sup>rd</sup> and 4 <sup>th</sup> of July	Praseeja N.V AP/ECE, Nisanth P. AP/ECE
4	Published a paper on "Design and Modeling of RF MEMS Phase Shifters Using Various Structures of Coplanar Waveguides" in International Research Journal of Engineering and Technology (IRJET) Volume 2, Issue 3 June 2015	Mr. Sugesh M.S ,AP/ECE
5	"Microsoft Saksham", 6 day FDP at GEC Calicut, organized by KTU	Mr. Jothis K P AP/CSE
6	Mr. Krishnachandran. V.N was invited by the Corporate Office of Oriental Insurance Co; Delhi, he has Given a lecture on the topic "Civil Construction Risks related to Tunnels, Canals & Underground" at on 13th October, 2015 at 10:00 AM.	Mr. Krishnachandran. V.N AP/CE
7	Work Shop on Trusted Systems jointly organized by KTU and Stevens University at CET, Thiruvananthapuram, on 12/10/2015.	Mr. Yadu P Dev,AP/CSE
8	Seminar on Engineering education and research, conducted by NATIONAL INSTRUMENTS in association with KTU, ESS and ICT Academy on 28th October 2015 at THE GATEWAY HOTEL, Marine drive, Ernakulum	Mr. Nisanth P, AP, ECE
9	Academic workshop on Design & Engineering at CET, Thiruvananthapuram on October 30 <sup>th</sup> and 31 <sup>st</sup> 2015	Mr. Sarath K., AP, ECE
10	Five day FDP conducted by department of civil engineering, VJEC, Kannur	Mr Sreekanth.E.M,AP CE
11	Expert class on Basics of structural analysis by Dr. Seetharamalu, Retd: IIT Delhi Professor at GEC Thrissur on 17/12/2015	Mr. Sudheer KV and Mr. Sankaranarayanan K.M, (AP, CE)
12	A 5 day "FOUNDATION COURSE ON BASICS OF CNC OPERATIONS" training was organized by ME Dept at CNC Turning Centre during 7 <sup>th</sup> December to 11 <sup>th</sup> December 2015	Teaching and non teaching faculties from ME , EEE , ECE departments of SIMAT
13	Published a paper, titled, "Finite Element Modelling of Orthogonal Machining of Hard to Machine Materials", in "International Journal of Machining and Machinability of Materials" (SCOPE5) in their latest (Vol.17, No. 6, 2015) issue.	Mr. Abhilash P M, AP - ME



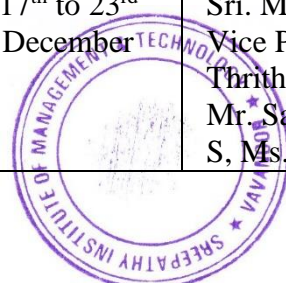
14	One day “Industry Institute Interaction program” at Calicut, organized by Govt of Kerala, on 30th Jan 2016.	Smt. Smitha G , AP / EEE
15	FDP on ‘Embedded system design flow on zynq using vivado’ at MES, Kuttippuram on 18 <sup>th</sup> and 19 <sup>th</sup> February 2016.	Ms. Sreeja P, Ms. V. Pradeepa, AP/ECE
16	Two day National Workshop on “ <i>Innovations in renewable energy for sustainable development</i> ” on 4 <sup>th</sup> & 5 <sup>th</sup> February 2016 at MES Kuttippuram.	Mr. Renjith PC & Mrs. Remya T R (Assistant Professors, EEE)
17	Presented a seminar on "Unmanned air vehicle based project" conducted by SIGMA PANEL at Aeronautical Development Establishment, Bangalore	Mr. Dileepan VM,AP/EEE
18	One day KTU FDP on “Innovation and Enterprise for Engineering Educators” on 25 <sup>th</sup> Feb 2016 at Vidya Academy of Science & Technology	Smt. Smitha G , AP / EEE
19	2 day FDP on ‘PCB designing & Fabrication’ at Vidya Academy of Engg. & Tech on 04/03/2016	Sarath K, AP/ ECE, Mr. Sebin Sunny P,AP /EEE
21	3 days FDP on “ <i>Latest Advancements in Automobile Engineering</i> ” , organized by Vidya academy, Thrissur.	Mr. Hafis P V ,AP/ME
22	Presented paper in the 3 <sup>rd</sup> international conference on Science, Technology and Management held at India International Centre, New Delhi on 15 /05/16.	Krishnachandran V N and M Durgalakshmi of CE Department
23	Published a paper in International journal of Modern Trends in Engineering and Science	Sankaranarayanan K M and Sudeep , S4 M. Tech student of CE Department
24	Published a paper in International journal of Modern Trends in Engineering and Science	Sruthi K Chandran and Dain Thomas, S4 MTech student of CE Department
25	Published a paper in International journal of Modern Trends in Engineering and Science	Ajisha R and Anees K, S4 MTech student of CE Department

Some of the major events held in the college during 2015-16 are tabled below.

SL NO	EVENT	ORGANISED BY	DATE	GUEST OF HONOUR
1	Workshop on Proteus and PCB fabrication	By ECE department under ISTE	4th July 2015	Mr. Ramesh C R (Asst Professor, Vidya Academy of Science and Technology),
2	Blood donation camp held on at College Auditorium	College/ Rotary Club	3rd July 2015	Dr. S. P. Subramanian, Principal SIMAT and Delegates from Rotary Club of Pattambi
3	Bridge course for S1, S2 students was completed	AS&H	24 <sup>th</sup> July 2015	



4	Induction programme for S1 and S2 students were conducted	AS&H	29th July, 2015	HOD/ AS&H
5	Course completion Ceremony 2015	College	11-07-2015	KTU Pro Vice Chancellor Dr. Abdul Rahman
6	M'POWER -3 Day Life skills Training for S3 batches has been successfully completed for ME-A,ME-B and CE Branches	College	(From July 1 <sup>st</sup> -10 <sup>th</sup> )	Mr. Krishnakumar, Director, Vertical Eye Trainers
7	ICT Academy of Kerala - 2 day soft skills training program ENABLE 2015 for all S7 batches	College	(From July 13 <sup>th</sup> -28 <sup>th</sup> )	
8	Sreepathy Annual Tech Fest- PANCHAJANYA 2k15	College	Jul-31 and Aug-1.	Dr. Nandakumar Associate Prof, Dept. EEE, GEC-Thrissur
9	Tech Talk on "Smart Grid"	EEE association of SIMAT	17th August 2015	Mr. Jino.M.pattery, Senior Engineer-Product Management, Kalkitech.
10	Webinar session about ' <i>Codevita</i> '- The prestigious coding contest by the TCS, for the final year and pre-final year B. Tech students	College	<b>05/08/15</b>	
11	PTMA general body meeting	College	19/09/2015	Shri. K Vijayan, Secretary Sreepathy Trust,
12	Ozone day	NSS	16/9/2015	Mr. Manu Madhavan, AP/CSE
13	NSS Day	NSS	24/9/2015	NSS P.O.
14	5 days "Foundation Course on CNC Machining And Operations"	ME DEPARTMENT	5th October to 9th October 2015	12 faculties from various polytechnic colleges across Kerala.
15	An expert talk on diesel power project	ME DEPARTMENT	October 9, 2015.	Mr. K V Sreedharan, Assistant Engineer, Kozhikode Diesel Power Plant
16	IEEE day	College	06/10/2015	
17	The National Service Scheme Seven Day Special Camp, conducted at Sadhasiva Madhava Balasadanam,	NSSS, SIMAT	17 <sup>th</sup> to 23 <sup>rd</sup> December	Sri. M.K Pradeep, Vice President, Thrithala Block Mr. Sarath Sankar K S, Ms. Sreeshma. K



	Peringannoor.			
18	Entrepreneurship awareness programme	ED Club of Sreepathy	02/02/2016	Smt. Lino George, Asst. District Industries Officer and Mr. Mubarak, MD. Spark Techno Media Pvt. Ltd
19	GENSIS, an inter district workshop for a 'just and equal society'	NSS Technical Cell and the Social Justice Department of Kerala	18-2-2016 to 19-2-2016	Sri. T K Narayanadas, Vice President, Palakkad District Panchayath
20	The ceremony of honoring the academic excellence of University rank holders (2010 BATCH)	College	16 <sup>th</sup> March 2016	Sri P B Nooh IAS ,Sub Collector, Ottappalam
21	A "SELF DEFENSE CLASS" - for the empowerment of Girl / Lady candidates of our college.	Women Cell of Sreepathy Institute of Management And Technology	30/03/2016 (2 to 3.50 PM) and 31/03/2016 (1 to 2.50 PM).	The police personnel from Thrithala police station
22	A 5 day "Foundation Course on CNC Machining And Operations" training was organized by for 10 staffs from various polytechnic colleges across Kerala.	ME Dept. at CNC Turning Centre	20 <sup>th</sup> June to 24 <sup>th</sup> June 2016	Mr. Ben Austin, Mr. Ajithakumar and Mr. Sreejesh P.D.

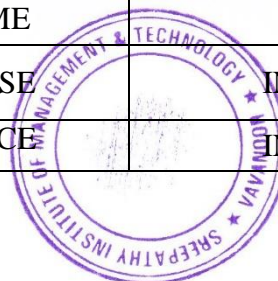
### Training & Placement:

The academic year gone by was a very prospective year for the department. Placement training programs were conducted for fetching job opportunities for the students. Personality development and communication skill program has been conducted for their intellectual growth and to inculcate the professional competency for the students with fill Energy and passion. Similar to last year, the dept. was able to provide top quality outsourced trainings, for various batches, in the areas of soft skills, mathematical aptitude etc and has made sincere efforts in sustaining the momentum gained via continuous in-house training with the help of a team of dedicated faculties from various departments.

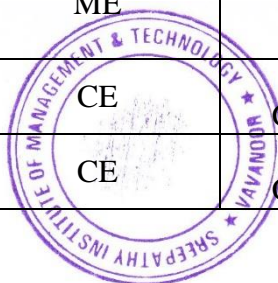
The dept. has also made some commendable efforts in providing opportunities for the students to take part in various recruitment drives of around 60 plus organisations, via campus/off campus/pooled campus recruitment drives, job fairs etc.

The details of few of our students who got placements, are given below

Sl No.	Name	Department	Companies Placed at
1	RANEESH T K	ME	TCS
2	SANDEEP NITHYANANDAN	CSE	INFOSYS
3	DEEPTHI R PANICKER	ECE	INFOSYS

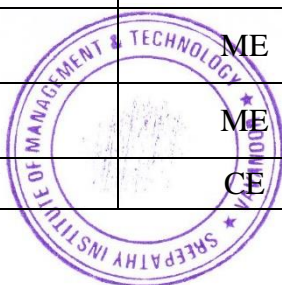


4	HISHAM ABDUL KADER	EEE	INFOSYS
5	SANDEEP NITHYANANDAN	CSE	SLK SOFTWARES
6	SITHARA R CHANDRAN	CSE	SLK SOFTWARES
7	RAHUL KRISHNA P.K	ECE	CSS CORP.
8	NIVEDITHA P.S	ECE	CSS CORP.
9	GADHEYAN T.S	CSE	Linways Technologies
10	SANOOP KRISHNAN	CSE	Linways Technologies
11	SANDEEP NITYANANDAN	CSE	POORNAM INFOVISION
12	THUSHARA K	ECE	POORNAM INFOVISION
13	HARIKUMAR V S	ME	TVS INDIA PVT.LTD
14	DEEPAK M	ECE	Cybrosys Technologies Pvt. Ltd.
15	VISHNU BABURAJ	ECE	Cybrosys Technologies Pvt. Ltd.
16	SARATH V M	ECE	BRAVO CODE SOLUTIONS
17	DEEPAK M	ECE	Eureka Forbes
18	ASHMI P SOMAN	ECE	MaRRS Intellectual Services (P) Ltd.
19	THUSHARA K	ECE	HCL TALENTCARE
20	RAHUL KRISHNA P.K	ECE	HCL TALENTCARE
21	SREEDEV K S	ECE	HCL TALENTCARE
22	ANUPAMA BABURAJ	ECE	HCL TALENTCARE
23	DEEPAK M	ECE	HCL TALENTCARE
24	INDRAJITH K V	ECE	HCL TALENTCARE
25	HRISHIKESH K N	ECE	HCL TALENTCARE
26	MOHAMMED ALFAOUSE	ECE	HCL TALENTCARE
27	SURYA I V	ECE	HCL TALENTCARE
28	SUPARNA VISHNU	ECE	HCL TALENTCARE
29	SREENATH VARIER	ECE	HCL TALENTCARE
30	ANJALI K M	ECE	HCL TALENTCARE
31	JISNA A	ECE	HCL TALENTCARE
32	SUDEV P M	ECE	HCL TALENTCARE
33	ASWATHI M K	ECE	HCL TALENTCARE
34	KRISHNADAS M S	ECE	HCL TALENTCARE
35	ARUN T.S	ME	Shriram Transport Finance
36	AISWARYA P	CE	SUTHERLAND GLOBAL SERVICES
37	SUPRIYA SADEVAN	CE	SUTHERLAND GLOBAL SERVICES





38	SANDEEP NITHYANANDAN	CSE	SUTHERLAND GLOBAL SERVICES
39	ROHIN ANAND	CSE	SUTHERLAND GLOBAL SERVICES
40	GOVIND RAJA K.C	CSE	SUTHERLAND GLOBAL SERVICES
41	ANJITHA VENUGOPAL	CSE	SUTHERLAND GLOBAL SERVICES
42	SANGEETH MP	CSE	SUTHERLAND GLOBAL SERVICES
43	MANEESHA K.P	CSE	SUTHERLAND GLOBAL SERVICES
44	VISHNU BABURAJ	ECE	SUTHERLAND GLOBAL SERVICES
45	P SHYAMA	ECE	SUTHERLAND GLOBAL SERVICES
46	DEEPAK M	ECE	SUTHERLAND GLOBAL SERVICES
47	ANAGHA DAS	ECE	SUTHERLAND GLOBAL SERVICES
48	HIZANA HAMEED N	ECE	SUTHERLAND GLOBAL SERVICES
49	ANAGHA DAS (AS CONSULTANT-TECHNICAL)	ECE	SUTHERLAND GLOBAL SERVICES
50	SUPARNA VISHNU	ECE	SUTHERLAND GLOBAL SERVICES
51	SREEJITH J NAIR	EEE	SUTHERLAND GLOBAL SERVICES
52	ANNA RUBY	EEE	SUTHERLAND GLOBAL SERVICES
53	ABHILASH NARAYANAN	EEE	SUTHERLAND GLOBAL SERVICES
54	AKHIL C.H	ME	SUTHERLAND GLOBAL SERVICES
55	AKHIL KRISHNAN E. V	ME	SUTHERLAND GLOBAL SERVICES
56	VARUN M A	ME	SUTHERLAND GLOBAL SERVICES
57	ABHILASH K	ME	SUTHERLAND GLOBAL SERVICES
58	RAHUL RAJA	ME	SUTHERLAND GLOBAL SERVICES
59	VAISAKH V MENON	ME	SUTHERLAND GLOBAL SERVICES
60	SIDHARTH E UNNI	ME	SUTHERLAND GLOBAL SERVICES
61	SRIHARI S	ME	SUTHERLAND GLOBAL SERVICES
62	VIPIN K	ME	SUTHERLAND GLOBAL SERVICES
63	JAYAKRISHNAN S	ME	SUTHERLAND GLOBAL SERVICES
64	DIVYA ROSE MARY	CE	UIT INTERNATIONAL



## SREEPATHY ADVANCED CAREER EDUCATION CENTRE (SREACE)

The mission of SREACE is to impart and enhance employability skills within our fresher graduates, to make them industry ready and thereby bridge the gap between the academia and the industry. Under this centre, the students in the final year are offered latest industry demanded add-on courses.

Various courses offered under SREACE for the last academic year are;

COURSE TITLE	DEPT.	DURATION
REVIT ARCHITECTURE	ME	40 hours
STADD PRO	CE	40 hours
PRIMEVERA P6	CE	25 hours
ROBOT STRUCTURAL ANALYSIS	CE	30 hours
NAVIS WORKS	CE	20 hours
Certified Quality Controller	CE	300 hours
Advanced Embedded System Design & Development training program	ECE	320 hours
Post Graduate Diploma in Industrial Automation	EEE	120 hours

I feel extremely happy and privileged over development of the college during the year 2015-16 and with the kind dedication and guidance by the Sreepathy Trust, our staff members and students. SIMAT is growing at an incredible pace, marching ahead with all its might, definitely with the right spirit and in the right direction. Students are oriented here towards conspicuous value additions, namely, the quest for knowledge, the desire for innovation, the approach for total personality development and the pride in being a member of SIMAT family. The institute has rightly envisioned becoming a role model in technical education and the most preferred choice of students, parents, faculty and industry and I am confident that Sreepathy will be known among top Engineering College in Kerala in the near future.

Thank You and Best Wishes



  
**Dr A K Vasudevan**  
Principal  
Sreepathy Institute of Management  
and Technology, Vavanoor-679 533