

# Estd:1998

### **Editorial Board:**

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2. Dr. D. Jagadeesan Professor/CSE

3. Dr. M. Arthi
Associate Professor/CSE

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S. Nazeer Basha II CSE B

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III CSE A

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III CSE B

G. Pavan Prasad

IV CSE A

R. Likitha IV CSE B

## Sreenivasa Institute of Technology and Management Studies

# AUTONOMOUS-NAAC ACCREDITED Chittoor-517127, Andhra Pradesh

## Department of Computer Science and Engineering

News Letter: July-December(2018) Volume: XX Issue:2

### **OUR INSPIRATION**



Dr. D.K.Audikesavulu Founder Chairman



Smt. D.A. Satyaprabha Chairperson

### ABOUT COLLEGE

Sreenivasa Institute of Technology and Management Studies(SITAMS) was established in Chittoor in 1998 by Late Sri D.K. Audikesavulu, former MP and Chairman, Tirumala Tirupati Devasthanams(TTD). The college is Affiliated to JNTUAAnanatapuramu, Certified by NAAC, Bangalore and Autonomous status sanctioned by UGC, New Delhi from the academic year 2013-14. SITAMS is awarded as GRADE-A by APSCHE Government of Andhra Pradesh and an ISO 9001:2015 certified Institution. The college has 5 B.Tech courses ECE, CSE, MECH, EEE, CIV and also PG courses MCA, MBA and M.Tech.

### PRINCIPAL'S DESK

SITAMS News letter broadcasts the information of the college and exhibits the hidden talents of the students and staff. It encloses the activities such as paper published, conferences attended and FDP by staff members and competitions won by the students and innovative projects carried out by them.

I take this opportunity to thank all the stakeholders for showing interest and continuous support. I extend my best wishes to all the students in their chosen career path and I am sure that the college will reach the zenith in the years to come and serve many more in the society



Dr. P. Ramesh Kumar Principal

### COLLEGE VISION

To emerge as a Center of Excellence for Learning and Research in the domains of engineering, computing and management.

### DEPARTMENT VISION

To contribute for the society through excellence in Computer Science and Engineering with a deep passion for wisdom, culture and values.

#### COLLEGE MISSION

- Provide congenial academic ambience with state-art of resources for learning and research.
- Ignite the students to acquire self reliance in the latest technologies.
- Unleash and encourage the innate potential and creativity of students.
- Inculcate confidence to face and experience new challenges.
- Foster enterprising spirit among students.
- Work collaboratively with technical Institutes / Universities / Industries of National and International repute

#### DEPARTMENT MISSION

- Provide congenial academic ambience with necessary infrastructure and learning resources.
- Inculcate confidence to face and experience new challenges from industry and society.
- Ignite the students to acquire self reliance in State-of-the-Art Technologies
- **↓** Foster Enterprising spirit among students

## **Events**

### **Project Expo**

"Project Expo-2k18" was conducted in all the departments of Engineering Stream on the occasion of Founder Chairman Dr.D.K.AudikesavuluGari Jayanthi. Smt. D.A. Satyaprabha, Chairperson was the Chief Guest and Sri K. RanganathamGaru, Trusteee, Srinivasa Trust was the Guest of Honour. On this occasion students of our college exhibited more than two hundred and fifty innovative project models in Electronics, Electrical, Computers, Civil and Mechanical Engineering streams for two days on 21<sup>st</sup> and 22<sup>nd</sup> September 2018.





PROJECT EXPO in memory of Founder Chairman Dr .D.K. AUDIKESAVULU Gari Jayanthi (21-09-2018 & 22-09-2018)

### World Space Week

"World Space Week-2018" was organized at Sreenivasa Institute of Technology and Management Studiesin association with Sathish Dhawan Space Centre(SDSC) SHAR from 4<sup>th</sup> to 8<sup>th</sup> October 2018. Prof. S. Varadarajan, Secretary APSCHE, Sri. P.S. Pradyumna I.A.S, District Collector, Chittoor was the Distinguished Guests, Smt. D.A. Sathya Prabha, Chairperson was the Guest of Honour and Presided over by Sri. V. Nagaraju, General manager, VALF.ISRO.SDSC-SHAR, Sriharikota.



World Space Week-2018 Celebrations in association with Satish Dhawan Space Centre(SDSC)SHAR (04-10-2018 to 08-10-2018)

### Workshops

One week Hands-on Workshop on "Internet of Things" During 23-07-2018 to 01-08-2018. Dr. P. Ramesh Kumar , Principal and Dr. S. Sreekanth, Vice-Principal, Mr. Y. Sreeraman HOD-CSE and resource persons from STIGMATA TECHNO SOLUTIONS, CHENNAI inaugurated the Programme.



One week Hands-on Workshop on "Internet of Things" During 23-07-2018 to 01-08-2018.

Three days Hands-on Workshop on "Internet of Things" During 23-07-2018 to 01-08-2018. Dr. P. Ramesh Kumar , Principal and Dr. S. Sreekanth, Vice-Principal, Mr. Dr. D. Nagaraju HOD-CSE and APSSDC officials inaugurated the Programme.



A Three day workshop on "Internet of Things using Arduino &Rasberry" during 17-09-2018 to 19-09-2018

One day workshop on C Programming from Industry Perspectives on 19.09.2018. Dr. P. Ramesh Kumar ,Principal and Dr. S. Sreekanth, Vice-Principal, Mr. Dr. D. Nagaraju HOD-CSE, Dr. M. Arthi Co-Ordinator, Mr. G. Ashok, Technologist in Zilogic systems, Chennai inaugurated the Programme.





One day workshop on C Programming from Industry Perspectives on 19.09.2018

# National Service Scheme(NSS

Our students as NSS Volunteers continuously showing leadership skills and serving rigorously for community health care, literacy drives, environmental protection, Blood donation camps, informative lecture on human values regularly to the society by visiting nearby villages and educating and helping the poor and the destitute. This time NSS has also organized many activities.



Awareness Program for Govt. School children, Doddipalli Village, Chittoor about Higher studies, Internet applications and Health Tips. (13-07-2018)



Awareness Program for Govt. School children, Cherlopalli Village, Chittoor about Environment and Higher studies (21-07-2018)



Tree saplings were distributed for students by DFO Srinivasulu, Chittoor as part of VanamManam Program (26-07-2018)



Plantation Awareness Rally by distributing tree saplings (04-08-2018)



NSS Special Camp inChithapara Village, Gudipala(MD), Chittoor (08-08-18 To 14-08-2018)



Independence daycelebrations (15-08-2018)



Essay Writing competition on the eve of completion of 125 years of Swami Vivekananda historical speech in Chicago (27-08-2018)



KERALA Flood Relief Fund

(06-09-2018)



NSS Orientation Program on the eve of NSS Foundation Day (24-09-2018)



Voters Awareness Rally (27-09-2018)



Blood Donation Camp on the eve of National Volunteer Blood Donation Day (01-10-2018)



Participation in Plants Distribution and Awareness Rally in Chittoor on the eve of Gandhi Jayanthi in coordination with District Forest Office (02-10-2018)



Participated in World Space Week Rally (06-10-2018)



Dr. APJ. Abdul Kalam Birthday Celebrations (15-10-2018)



Swine Flu Prevention Homeopathy Pills distribution to all the Students and the Staff (14-11-2018)



College Level Youth Festival Competitions (08-12-2018)



University Level Youth Festival Competitions (11-12-2018)

# Research & Development

### International Conference

SITAMS International Conference on Innovations in Engineering, Technology and Sciences (SICIETS-2018) was conducted on 28<sup>th</sup>& 29<sup>th</sup> October 2018.Dr. P. Ramesh Kumar, Principal was the Conference Chair, Dr. P. Elangovan, Associate Professor, EEE Department was the Convenor and the speakers are Dr. S.S. Dash, Government College of Engineering, Keonjhar, Odisha ; Prof. Dr. Sasikumar Gurumoorthy, SreeVidhyanikethan Engineering College, Tirupati, Andhra Pradesh; Prof. Zaharaddeen Salele Iro, Federal University Dutse, Nigeria



SITAMS International Conference on Innovations in Engineering, Technology and Sciences (SICIETS-2018) On 28th & 29th October 2018



One Day workshop on "How to write a Research Paper & Research Proposal"

By Dr. B. Ashok, Professor, VIT University, Vellore, TN. on 14.09.2018.



One Day workshop on "Indian Patent Laws and Patent Filing Process" By Dr. P. V. Gopi Krishna Rao, Professor, RGMCET, Nandyal, AP. on 15.09.2018.



A Seminar on "Formulation of Research Proposals" By Dr. C. CHANDRASEKHAR, Professor, SVECW, Tirupati, AP. on 01.10.2018

# Faculty Achievements

## Ph.D. Registered

Mr. K. Lakshmi Narayana, Assistant Professor of CSE has registered for part time Ph.D. in Pondicherry Central University, Pondicherry in the month of October 2018.

## Research Projects

Dr. D. Jagadeesan , Professor of CSE Department got a fund of 6,95,500(Six Lakhs Ninety Five Thousand Five Hundred Rupees) towards AICTE-Faculty Development Programme on Recent Trends and Research Challenges in Computer Science & Engineering - Systematic & Scientific Approaches.

### Papers Published

Dr. D. Jagadeesan, Professor of CSE Department, published a paper entitled "Secure and Dynamic Keyword search Technique with KNN and LBS" in I-managers, ISSN 2393-8374, Vol-5, Issue-1,2018.

Mr. T. Vivekanandan, Associate Professor of CSE Department, published a paper entitled "Analysis of Parallel SVM Based Classification Technique on Healthcare using Big Data Management in Cloud Storage", in Recent Patents on Computer Science 2018, 11, 169-178.

# FDPs and Workshops Attended

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No.	Faculty	Topic	Nationa	Authority	e	Date	Date	Da
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		WORKSHOP: Indian Patent Laws	National	SITAMS	SITA	15.09	-	1
		and Patent Filing Process			MS	.2018		
1	Dr. D.Nagaraju							
1	Dr. D.Nagaraju	WORKSHOP: How to write a	National	SITAMS	SITA	14.09	-	1
		Research Paper & Research Proposal			M5	.2018		
		WORKSHOP: Indian Patent Laws	National	SITAMS	SITA	15.09	-	1
		and Patent Filing Process			MS	.2018		
2	Dr. D. Jagadeesan	WORKSHOP: How to write a	National	SITAMS	SITA	14.09		1
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		WORKSHOP: Indian Patent Laws	National	SITAMS	SITA	15.09	-	1
		and Patent Filing Process			MS	.2018		
3	Dr. M.Arthi							
3	Dr. M.Armi	WORKSHOP: How to write a	National	SITAMS	SITA	14.09	-	1
		Research Paper & Research Proposal			MS	.2018		
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4		WORKSHOP: Indian Patent Laws and Patent Filing Process	National	SITAMS	SITA MS	15.09 .2018	-	1
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7	Y. Sreeraman	WORKSHOP: How to write a	National	SITAMS	SITA	14.09	_	1
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		WORKSHOP: Indian Patent Laws	National	SITAMS	SITA	15.09	-	1
		and Patent Filing Process			MS	.2018		
5	A. Srinivasan							
		WORKSHOP: How to write a	National	SITAMS	SITA	14.09	-	1
		Research Paper & Research Proposal			M5	.2018		
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		and Patent Filing Process	/ <del>\</del> \ \ / \ / \ / \ / \ / \ / \ / \ / \ /		MS	.2018	_	-
6	E. Purushotham	WORKSHOP: How to write a	National	SITAMS	SITA	14.09	-	1
		Research Paper & Research Proposal			MS	.2018		
		WORKSHOP: Indian Patent Laws	National	SITAMS	SITA	15.09	-	1
7	T. Vivekanandan	and Patent Filing Process			MS	.2018		
,	r. vivekariariadri	WORKSHOP: How to write a	National	SITAMS	SITA	14.09	-	1
		Research Paper & Research Proposal			MS	.2018		

Department of Computer Science & Engineering, SITAMS

		WORKSHOP: Indian Patent Laws	National	SITAMS	SITA	15.09	-	1
		and Patent Filing Process			MS	.2018		
8	M.M Naresh Babu	WORKSHOP: How to write a	National	SITAMS	SITA	14.09	-	1
		Research Paper & Research Proposal			MS	.2018		
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		and Patent Filing Process			MS	.2018		
9	N. Janaki	WORKSHOP: How to write a	National	SITAMS	SITA	14.09	_	1
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		Research Paper & Research Proposal			MS	.2018		
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		and Patent Filing Process			MS	.2018		
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10	K. Lakshmi					11.00		
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11	E MD Chefinilal							
11	S. MD. Shafiullah	WORKSHOP: How to write a	National	SITAMS	SITA	14.09	-	1
		Research Paper & Research Proposal			MS	.2018		
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		and Patent Filing Process			MS	.2018		
12	5. Abdul Jeelan	WORKSHOP: How to write a	National	SITAMS	SITA	14.09		1
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		Research Paper & Research Proposal			MS	.2018		
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13	S. Kokila							
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	K. Sathish	WORKSHOP: How to write a	National	SITAMS	SITA	14.09	-	1
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		and Patent Filing Process			M5	.2018		
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	P.Leelavathi	WORKSHOP: How to write a	National	SITAMS	SITA	14.09	_	1
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		and Patent Filing Process			M5	.2018		
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		Research Paper & Research Proposal			M5	.2018		
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17	K.Rohitha	WORKSHOP: How to write a Research Paper & Research Proposal	National	SITAMS	SITA MS	14.09 .2018	-	1
10		WORKSHOP: Indian Patent Laws and Patent Filing Process	National	SITAMS	SITA MS	15.09 .2018	-	1
18	R. Indu	WORKSHOP: How to write a Research Paper & Research Proposal	National	SITAMS	SITA MS	14.09 .2018	-	1
		WORKSHOP: Indian Patent Laws and Patent Filing Process	National	SITAMS	SITA MS	15.09 .2018	-	1
19	V. Bhagyasree	WORKSHOP: How to write a Research Paper & Research Proposal	National	SITAMS	SITA MS	14.09 .2018	-	1
20	K.Kusuma	WORKSHOP: Big Data Analytics	National	Sri Padmavathi Mahila University	TIRU PATH I	01- 12- 2018	02- 12- 2018	2
21	V. Bhagyasree	WORKSHOP: Big Data Analytics	National	Sri Padmavathi Mahila University	TIRU PATH I	01- 12- 2018	02- 12- 2018	2
22	K.Rohitha	WORKSHOP: Big Data Analytics	National	Sri Padmavathi Mahila University	TIRU PATH I	01- 12- 2018	02- 12- 2018	2
23	S. Kokila	WORKSHOP: Big Data Analytics	National	Sri Padmavathi Mahila University	TIRU PATH I	01- 12- 2018	02- 12- 2018	2

# Memberships with Organizations

The following faculty members got membership in Computer Society of India (CSI)

Dr. M. Arthi became Life Member (LM 125781) of ISTE.

5.NO	NAME OF THE FACULTY	DESIGNATION
1	Dr. D. Jagadeesan	Professor
2	Mrs. N. Janaki	Assistant Professor
3	Mr. S. Abdul Jeelan	Assistant Professor

# Students Achievements

## Prathibha Awards

The following students got Prathibha Awards for the academic year 2017-18



J. PRIYANKA 14751A0532



N. NEEHARIKA 14751A0566



ELIEZER BENZAMIN 14751A0522

## Students Toppers

The following is the list of Toppers for II semester in the academic year 2017-18

S.NO	NAME OF THE STUDENT	ROLLNO	YEAR & SEMESTER	CGPA
1	K.PREETHI	17751A0548	I YEAR II SEM	9.71
2	N. PAVITHRA	17751A0574	I YEAR II SEM	9.47
3	M. NAZEER BHASHA	17751A0561	I YEAR II SEM	9.28
4	C. SUPRIYA REDDY	16751A0517	II YEAR II SEM	9.34
5	M. VASIM FATHIMA	16751A0564	II YEAR II SEM	9.34
6	M. HARISHA	16751A0565	II YEAR II SEM	9.22
7	S. VIDYA	16751A0596	II YEAR II SEM	9.22
8	T.SUCHITHRA	16751A05A2	II YEAR II SEM	9.22
9	P.R. KUMAR	16751A0577	II YEAR II SEM	9.17
10	C. BALAJI BABAU	15751A0518	III YEAR II SEM	8.91
11	C.N. RACHANA	15751A0520	III YEAR II SEM	8.72
12	M. SNEHALATHA	15751A0562	III YEAR II SEM	8.72
13	S. NAGINI	15751A05A1	III YEAR II SEM	8.72
14	S. REDDY SRAVANI	15751A05A3	III YEAR II SEM	8.72
15	B. SAI PRANAVI	15751A0515	III YEAR II SEM	8.64
16	R. DHANALAKSHMI	15751A0597	III YEAR II SEM	8.64
17	M. NEEHARIKA	14751A0566	IV YEAR II SEM	9.61
18	G.SETHU PRASAD	14751A0526	IV YEAR II SEM	9.48
19	M.VINUSHA	14751A0564	IV YEAR II SEM	9.48
20	Y.S. YAMUNA	14751A05A6	IV YEAR II SEM	9.48
21	C.SASIDHAR REDDY	14751A0517	IV YEAR II SEM	9.22
22	P. SAI VENNELA	14751A0580	IV YEAR II SEM	9.22
23	R. RADHA	14751A0582	IV YEAR II SEM	9.22

# Attended Workshops

S.No	Name	Year & Branch	Title	Name of the Conference/ seminar/ workshop	Place	Date	Prize Division
1.	K. PRIYANKA	II CSE		Geo Spatial Tech & Sendai Framework For Disaster Risk Reduction	SITAMS	7th OCT 2018	Participated
2.	C. B. PRATHYUSHA	II CSE		Geo Spatial Tech & Sendai Framework For Disaster Risk Reduction	SITAMS	7th OCT 2018	Participated
3.	M. R. SAI CHANADANA	II CSE		Geo Spatial Tech & Sendai Framework For Disaster Risk Reduction	SITAMS	7th OCT 2018	Participated
4.	C. KIRANMAI	II CSE		Geo Spatial Tech & Sendai Framework For Disaster Risk Reduction	SITAMS	7th OCT 2018	Participated
5.	L. HEMA	II CSE		Geo Spatial Tech & Sendai Framework For Disaster Risk Reduction	SITAMS	7th OCT 2018	Participated

# **Placements**

S. No	COMPANY NAME	PLACE OF RECRUITMENT DRIVE	NO OF CANDIDATES SELECTED	DATE(s) OF DRIVE
1	ROMAN ABC	SITAMS – CHITTOOR	3	05-07-2018
2	HCL	SVCET – CHITTOOR	4	27-07, 28-07 & 01-08-2018
3	TCS	SALEM & CHENNAI	5	10-09-2018
4	стѕ	SVCET – CHITTOOR	7	25-07-2018 & 5-11-2018
5	THINK INNOV SOLUTIONS	CHENNAI	1	24-10-2018
6	IBM	BANGALORE	1	19-11-2018
7	WIPRO	SVCET – CHITTOOR	3	4-12, 10-12 & 13-12-2018
8	VIT	MITS - MADANAPALLE	1	24-12-2018



### SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

#### **AUTONOMOUS - NAAC ACCREDITED**

Awarded 'A' Grade by Technical Education, Government of Andhra Pradesh

(Approved by AICTE, New Delhi& Permanently Affiliated to JNTUA, Ananthapuramu)
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