



Sreenivasa Institute of Technology and Management Studies

AUTONOMOUS-NAAC ACCREDITED

Chittoor-517127, Andhra Pradesh

Counseling
Code: SSCC

Estd: 1998

Department Of Mechanical Engineering

News Letter: July - Dec (2018) Volume: 20 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 JNTUA Ananthapuram, 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.

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 VISION

- To become a center of excellence in Electronics and Communication Engineering and provide necessary skills to the students to meet the challenges of industry and society.

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

Editorial Board:

Patron:
Dr. P. Ramesh Kumar
Principal

Chief Editor:
Dr. S. Rajesh,
Professor & HOD

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Professor

Dr. T. Chinna
Pamulety
Professor

Dr. K. Vimalanathan
Professor

Mr. B. Hemasundaram
Assistant Professor

B. Deepak
P. Prudhvee
V. R. Mohit
P. R. Leena

Events

Project Expo

“Project Expo-2k18” was conducted in all the departments of Engineering Stream on the occasion of Founder Chairman Dr.D.K.Audikesavulu Gari Jayanthi. Smt. D.A. Satyaprabha, Chairperson was the Chief Guest and Sri K. Ranganatham Garu, Trustee, 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 21st and 22nd 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 Studies in association with Sathish Dhawan Space Centre (SDSC) SHAR from 4th to 8th October 2018. Prof. S. Varadarajan, Secretary APSICHE, 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.



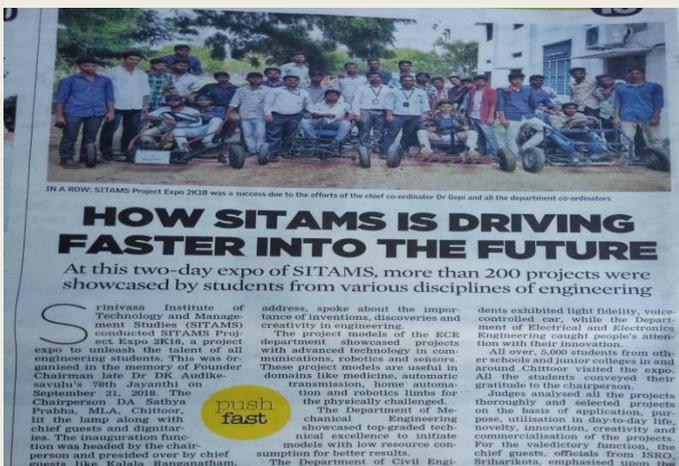
World Space Week-2018 Celebrations in association with Satish Dhawan Space Centre (SDSC)SHAR (04-10-2018 to 08-10-2018)

Industrial Visit



Department organized as Industrial visit for the IVth B.Tech and IIIrd B.Tech students to BEML Limited (formerly Bharat Earth Movers Limited) Bangalore, on 15-12-2018.

Mechanical Engineering students went to Industrial visit in “Ace Designers Ltd” Peenya Industrial Area, Bangalore, on (17-3-2018).



PROJECT EXPO done by students was published in News paper.

National Service Scheme (NSS)

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



NSS Special camp from 08-08-2018 to 14-08-2018. Mechanical students in



Awareness Program for Govt. School children, age, about Higher studies.



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



Independence day celebrations



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



KERALA Flood Relief Fund (06-09-2018)



Voters Awareness Rally (27-09-2018)



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



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



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



College Level Youth Festival Competitions



University Level Youth Festival Competitions

Research and Development

International Conference

SITAMS International Conference on Innovations in Engineering, Technology and Sciences (SICIETS-2018) was conducted on 28th & 29th 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 , Sree Vidyanikethan 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)



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



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.



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

Faculty achievements

Guest lecture

Name of the Event (Workshop/Seminar/ Guest lecture/Training)	Duration / Date of the Event	Number of Students Participants	Name of the Industrial Person with Details
Guest lecture on "Career Guidance"	3 hrs/ 30.09.2018	55	Mr. K. Mohandoss DGM-HR, Renault Nissan Ltd
Guest lecture on "Heat flow in Pipes"	3 hrs/ 09.08.2018	53	Dr. S. Senthil kumar, Dean, VIT Chennai
Seminar on "Campus to corporate change"	2 hrs 23.10.2018	51	Mr. P. Suresh. Global Head Resource management Group, Quest Global

Faculty pursuing higher studies

S. No	Name of the Faculty	Department of	Course	Name of university	Date
1	Mr.R.Sathish	Mechanical Engineering	PhD	Pondicherry university	Dec 2018
2	Mr.N.Sathish Kumar	Mechanical Engineering	PhD	Pondicherry university	Dec 2018
3	Mr.S.Rizwan	Mechanical Engineering	PhD	VIT University, Vellore	Dec 2018

Attended Workshop/FDP/Training

S. No	Name of the Faculty	Topic	National/ Inter National	Venue	Date	No of Days
1	Mr.P.Gnana Prakash Assistant Professor	Additive manufacturing	Int. workshop	CMR technical Campos	30 th Aug 2018	1
2	Mr.Shaik Rizwan Assistant Professor	Additive manufacturing	Int. workshop	CMR technical Campos	30 th Aug 2018	1
3	Dr. S. Rajesh Asso. Prof. & HOD	Entrepreneurship, Innovation and Incubation	FDP	VIT Vellore	4 th -17 th Dec 2018	13
4	V. Hema Prasad Asst. Prof	Hands on Experience on CNC Machines and Robotics	Training	SVCET, Chittor.	20 th Dec 2018	1

Paper published

S. No.	Name of the faculty	Title of the paper	Name of the journal	Vol., issue no., month & year
1	Dr. P. RAMESH KUMAR Principal SITAMS, Chittoor	ANALYSIS OF TRIPLE PIPE HEAT EXCHANGER WITH TURBULATORS	Int. Conference (SICIETS 2018)	Nov, 2018
2	Dr. V. Palvannan, Professor, Mech	FEASIBILITY STUDY OF CONVERSION OF COAL INTO SYNFUEL	Int. Conference (SICIETS 2018)	Nov, 2018
3	Dr. S. Rajesh, Professor & HOD, Mech	FEASIBILITY STUDY OF CONVERSION OF COAL INTO SYNFUEL	Int. Conference (SICIETS 2018)	Nov, 2018
4	Dr. T. Chinna Pamulety Professor, Mech	STATISTICAL PROCESS CONTROL-BASED INVENTORY POLICY	Int. Conference (SICIETS 2018)	Nov, 2018
5	MR. R. Satheesh Associate Professor	ANALYSIS OF TRIPLE PIPE EXCHANGER WITH TURBULATORS.	Int. Conference (SICIETS 2018)	Nov, 2018
6	Mr.N.Sathish Kumar Assistant Professor	SURVEY ON RESEARCH DEVELOPMENTS IN ABRASIVE JET MACHINE	Int. Conference (SICIETS 2018)	Nov, 2018
7	Mr. N.Manikantachari Assistant Professor	ANALYSIS OF TRIPLE PIPE EXCHANGER WITH TURBULATORS.	Int. Conference (SICIETS 2018)	Nov, 2018
8	Mr.D.Raju Assistant Professor	SURVEY ON RESEARCH DEVELOPMENTS IN ABRASIVE JET MACHINE	Int. Conference (SICIETS 2018)	Nov, 2018
9	Mrs.S.G.Seema Begum Assistant Professor	COLUMBUS SUSTAINABLE ENERGY CONVERTER	Int. Conference (SICIETS 2018)	Nov, 2018
10	Mr.Shaik Rizwan Assistant Professor	DESIGN AND TRANSIENT ANALYSIS OF FRICTION CLUTCH PLATE FOR TWO WHEELER BY USING ANS	Int. Conference (SICIETS 2018)	Nov, 2018
11	Mr.K.Charan Assistant Professor	COLUMBUS SUSTAINABLE ENERGY CONVERTER	Int. Conference (SICIETS 2018)	Nov, 2018
12	Ms.K.SanhshPriya Assistant Professor	DESIGN AND TRANSIENT ANALYSIS OF FRICTION CLUTCH PLATE FOR TWO WHEELER BY USING ANS	Int. Conference (SICIETS 2018)	Nov, 2018
13	Mr. R.Mariannan,	COLUMBUS SUSTAINABLE ENERGY CONVERTER	Int. Conference (SICIETS 2018)	Nov, 2018
13	Mr. R.Mariannan,	FEASIBILITY STUDY OF CONVERSION OF COAL INTO SYNFUEL	Int. Conference (SICIETS 2018)	Nov, 2018

Poster Presented



Second year **Mechanical Engineering** Student Technical Poster presentation contest on 13 October 2018 in NBKR Engineering College in Nellore.

SITAMS Gallery



Contact Us

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