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# SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

#### e-NEWS LETTER



## Department of Mechanical Engineering

Volume: XXI Issue:2 July-December(2019)

#### CHAIRPERSON'S MESSAGE



Smt.D.A.Satyaprabha Chairperson

Our college is committed to foster the students and pursuit individual excellence through participation in full range of academic, cultural, social and physical activities and to make them evolve as all-rounder. To achieve this goal, several add on courses like training & placement, personality development, communication skills and other soft skills are provided by expert faculty.

SITAMS has the team of dedicated and highly qualified faculty who strives to widen the students' horizon of learning. We take special care on each student by helping them to taste success with high grades in a short span. Our college is also a venue of national, international and state level conferences, seminars and symposium.

I, with my esteemed academicians and budding technocrats, I wish all the best for achieving greater success and scaling newer heights in education and career ahead.

#### 1. Dr. S. Rajesh TRUSTEE MESSAGE

In this serenity, the world is portrayed by technology and constant change. In order to survive and perform successfully in the contemporary competitive environment, we have to adopt constantly with innovative techniques and be prepared to update knowledge and life skills through continuous learning all the time because education is a pivotal contributing element to both social mobility and economic development.



Sri. K.Ranganatham Advisor to the Principal Secretary Energy,Govt of AP

### PRINCIPAL'S MESSAGE



Dr. P. Ramesh Kumar Principal

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.

**Newsletter: July–December (2019)** Volume: XXI

#### Inside this issue

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#### HOD'S MESSAGE

I thank all the faculty and students who participated in the events in theacademic year 2018-19. I hope this will be continued further to improve theself-quality and department quality.



Dr. S. Rajesh HOD-MECH

#### 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 centre of excellence in mechanical engineering studies and reseach.

#### 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**

#### NBA PEER TEAM VISIT

NBA peer team visited the college on 30<sup>th</sup>, 31<sup>st</sup> August and 1<sup>st</sup> September for Accreditation to different branches. The team has given Accreditation for the branches of Mechanical Engineering, Computer Science and Engineering, Electronics and Communication Engineering and Master of Computer Applications.





Standing Committee visit for NBA accreditation (30-08-2019,31-08-2019& 01-09-2019)

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#### EXTENSION OF AUTONOMOUS STATUS

The Standing Committee constituted by University Grants Commission (UGC) visited the college on 14-06-2019 and 15-06-2019 and decided to give extension of Autonomous status to Sreenivasa Institute of Technology and Management Studies (SITAMS), Chittoor affiliated to JNTUA, Ananatapur for a period of 5 years w.e.f. 2019-2020 to 2023-24.





Standing Committee visit for extension of Autonomous status (14-06-2019 &15-06-2019)

#### Governing Body meeting

The meeting of the Governing Body of SITAMS (Autonomous) held on 20-12-2019 (Friday) at 10-30 A.M. in the Conference Hall of the College. The following members attended the meeting i.e Smt. D.A. SathyaPrabha,Chairperson,Managing Trustee, Srinivasa Trust; Sri K. Ranganadham,Executive Vice-Chairman: D.K. Badrinarayana, Member, Industrialist &Philanthropist:Sri Ramachandraiah, Member, Formerly Chief Engineer, Wadighan Project (Libya), Chittoor; Sri D.A. Srinivas. Member, Director, KBD Sugars and Distillers Ltd., Bangalore; Dr. B.S. Madhukar (UGC Nominee), Assessment Committee of Yoga Certification Board (YCB), Ministry of AYUSH; Dr. V. Venugopal Reddy(University Nominee) Professor &Head,Mechanical Engineering Dept.,JNTUA College of Engineering, Pulivendula; Sri K. Padma RaoMember, Regional Joint Director of Technical Education, Tirupati; Dr. K.L. Narayana Member, Retd. Professor and former Principal S.V.U College of Engineering, S.V.University, Tirupati;Dr. S. Sreekanth Professor, MCA Dept; Prof. R.M. Sulthani Professor, ECE Dept; Dr. P. Ramesh Kumar Member Secretary, Principal Etc.





Governing Body Meeting(20-12-2019)

Department of Mechanical Engineering, SITAMS Newsletter: July–December (2019) Volume: XXI Issue: 2

## State Level Volley Ball Tournament 2k19

SITAMS conducted State level Volley Ball Tournament 2k19on 20th - 21st September 2k19 on the ve of 79th birth Anniversary of Late Sri D.K. Audikes avulugaru, Founder Chairman, SITAMS at SITAMS Sports Complex. Smt. D.A. Sathya Prabha, Chairperson, SITAMS in augurated the tournament. The Principal and the Vice principals of SITAMS distributed prizes to the students who have shown their outstanding Performance. Sri Vidyanike than Engineering College, A. Rangampet, Tirupathise cured first prize as a cash of Rs. 10,000/- and Sri Vignan Degree College, Bangarupalem, Chittoorse cured second prize as a cash of Rs. 5,000/- respectively.





State level Volley Ball Tournament 2k19 on the eve of 79th birth Anniversary of Late Sri D.K. Audikesavulugaru, Founder Chairman, SITAMS(20-09-2020 & 21-09-2020)

#### NPTEL CERTIFICATE OF APPRECIATION

NPTEL Certificate of Appreciation is awarded to M.E. Palanivel of SITAMS, CHITTOOR for his instrumental role as an active SPOC for the SWAYAM-NPTEL Local Chapter for the JUL-Dec 2019 semester.



#### Alumni meet

SITAMS Alumni Association of Sreenivasa Institute of Technology and Management Studies(SITAMS) organized "RE-UNION" - a programme to facilitate, consolidate and coordinate Alumni Activities at SITAMS on 18-10-2019.





Alumni meet held on 18-10-2019

## Entrepreneurship Development Cell

A 3-Day Entrepreneurship Awareness Camp (EAC) was organized by Entrepreneurship Development Cell from 14th October, 2019 to 16th October, 2019, sponsored by EDII, DST-NIMAT. The program was inaugurated by the Chief Guest Mr. G. Murali, Regional Officer, APITCO, Chittoor, Dr.P.Ramesh Kumar, Principal, Sreenivasa Institute of Technology and Management Studies, and Dr.K.Sudarsan, Coordinator of Entrepreneurship Development Cell.

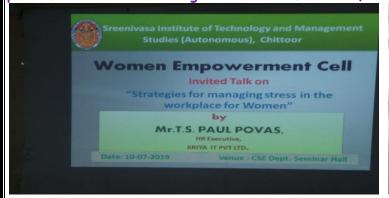




A 3-Day Entrepreneurship Awareness Camp(14-10-2019 to 16-10-2019)

## Women Empowerment Cell

An awareness programme"Stress Management at the working place" was organized by Women Empowerment Cell on 10th July, 2019 in the Seminar Hall of CSE department. Mr. T.S. Paul Povas, HR Executive, KRIYA IT PVT LTD., gave awareness on Strategies for managing stress in the work place for women. All the girl students of B.Tech, MBA and MCA participated for the programme.





An Awareness Programme "Stress Management at the working place"(10-07-2019)

"Self Defense"Programmewas organized by Women Empowerment Cell on19th July, 2019, at Indoor Stadium of SITAMS. Mr. Sundaramoorthy, Karate Master, Chittoor gave awareness through practical session. All the final year B.Tech, MBA and MCA girl students participated in theprogramme.





Self Defense Programme (19-07-2019)

An awareness camp titled: "Anti Sexual Harassment" was organized by Women Empowerment Cell on 7th December, 2019 in coordination with Police Department, Chittoor Sub-Division at SITAMS Gallery. In this connection, essay writing competition was conducted in view to get awareness on women and child empowerment.Prize distribution was held at Nagaiahkalakshtram, Chittoor on the hands of Sri Sendhil Kumar IPS, the superintendent of Police, Chittoor.



An Awareness camp "Anti Sexual Harassment" (07-12-2019)





Independence Celebrations (15-08-2019)



Teachers day Celebrations(05.09.2019)



Engineer's dayCelebrations(15.09.2019)



Sri D.K Audikesavulu, chairman & founder and D.A.Sathyapraba, chairperson Birth anniversary(21.09.2019)



National Education day(11.11.2019)



Children's Day Celebrations(13.11.2019)



National Mathematics day(20.12.2019)

## 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.



International Yoga Day Celebrations (21-06-2019)



Provide Fruits, Bread and Milk to orphans in Old Age Home (AmmavodiAshramam) (11-07-2019)



Tree Plantation in SITAMS (12-07-2019)



Provided Note Books to Orphan Students who are staying in Amma VodiAshramam (17-07-2019)



Anti Ragging Awareness to Students by Chittoor Police Department (23-07-2019)



NSS Volunteers Participated in Trees Distribution conducted by Forest Dept, Chittoor (01-08-2019)



Tree Plantation in SITAMS Hostel (08-08-2019)



mPassPort APP Awareness to Students (24-07-2019)



Independence Day Celebrations (15-08-2019)



Student Kit Distribution to Poor Students who are studying in Govt. Schools in around Chittoor(19-08-2019)



Participated in Awareness Program on "Our Safety in Our Hands" conducted by Chittoor Police Dept (13-09-2019)



**Blood Donation Camp** (21-09-2019)



NSS Foundation Day Celebrations (24-09-2019)



Campus Clean to make Plastic Free Campus (01-10-2019)



Tree Plantation and Distribution (01-10-2019)



Participated in Painting and Quiz Competitions conducted by AP Forest Dept on the eve of "Wild Life Week Celebrations". Won First Prize in Painting by MoneeshII-CSE(03-10-19)



Quiz and Elocution Competitions on the eve of Dr. APJ. Abdul Kalam Birthday (15-10-2019)



NSS Volunteers participated in Awareness Program conducted by Police Department, Chittoor (18-10-2019)

### Workshop/Conference/Seminar

• Organized one day seminar on Advanced Manufacturing-3D printing at SITAMS Chittoor on 27-3-2019



#### **Guest Lecture**

• Organized one day guest lecture on Development of cutting tools with micro holes on PCD insert at at SITAMS Chittoor on 12-07-2019

#### Industrial Visit

• Industrial visit for Central manufacturing technology institute at Yeshwanthpur, Industrial Area, Karnatakaon15/7/2019





Industrial Visit(15-07-2019)

# Faculty Achievements

## Papers Published

- T. Chinna Pamulety and V. Madhusudanan Pillai, 2019 "Statistical Process Control-Based Inventory Policy". International Journal of advanced Science and Technology, Vol.28(19),pp:129-133.
- N. Sathish Kumar, G.G.Sozhamannan and D.Raju, 2019 "Survey On Research Developments In Abrasive Jet Machining". International Journal of advanced Science and Technology, Vol.28(19),pp:238-245.
- S. Gouseseema begum, K. Santosh Priya, and S. Noor Mahammed, "Design And Transient Analysis Of Friction Clutch Plate For Two Wheeler By Using Ansys" International Journal of advanced Science and Technology, Vol.28(19),pp:181-187.
- K C Charan, Shaik Rizwan and D.Raju, "Columbus Sustainable Energy Converter", International Journal of advanced Science and Technology, Vol.28(19),pp:134-140.

# NPTEL Completed

S.No	Name of the Faculty	Course Name	No. of weeks	Award
1.	Dr. K. Vimalanathan	Accreditation and Outcome Based Learning	8	-
2.	Ms. Santhosh Priya	Manufacturing of Composites	8	ELITE+ SILVER

## FDPs/Workshops Attended

Dr. T. Chinna Pamulety, Associate Professor of MECHANICAL Department has attended a one-week FDP on "AICTE Training and learning Academy FDP on Robotics" during 27-11-2019 to1-12-2019 at Model Finishing School, Trivandrum, Kerala.

# Students Achievements

## Students Toppers

The following is the list of Toppers for the academic year 2019-20 I semester.

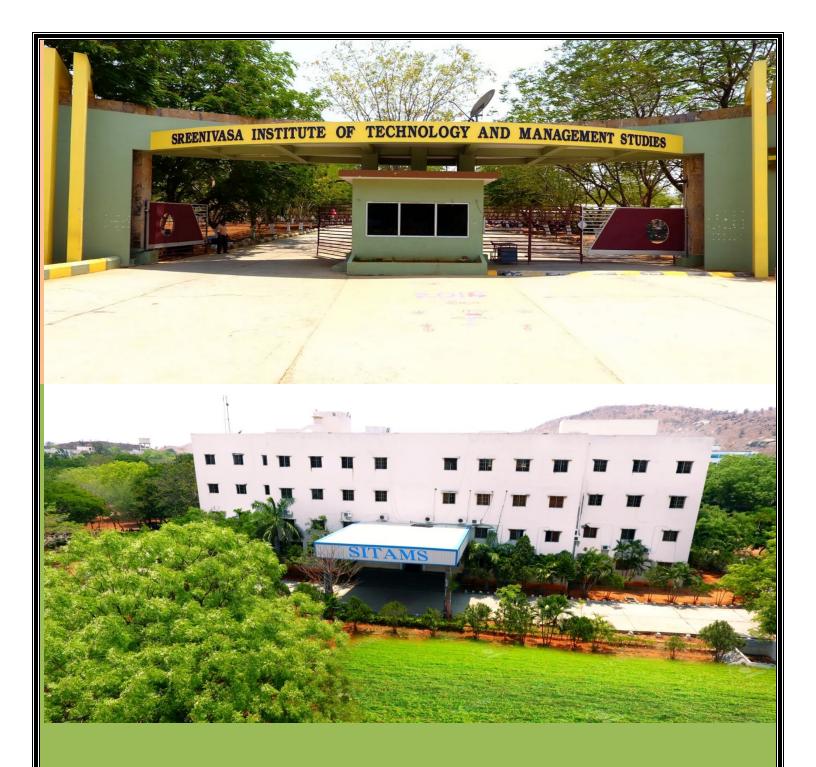
S.No	Year	Reg No	Student Name	GPA	RANK
1.		19751A0321	T PAVAN KUMAR	9.17	I
2.	I YEAR	19751A0315	S MUSHARAF ALI	8.35	II
3.	1 12:11	19751A0308	KATABATHINA VENKATA RAMANA	7.89	III
4.		18751A0363	S BHARATH	9.1	I
5.	II YEAR	18751A0325	J PRAVEEN	8.65	II
6.	HILAK	18751A0317	EADDALA HEMANTH	8.35	III
7.		18755A0304	GADDAM KALYAN	9.18	I
8.	III YEAR	18755A0321	VATAMBATAM GURUPRASAD	8.637	II
9.		17751A0336	P HAREESH	8.636	III
10.		16751A0314	M SAIKUMAR	8.78	I
11.	IV YEAR	16751A0323	P PRUDHVEE	8.63	II
12.	IV ILAK	16751A0309	K SUNIL KUMAR	8.5	III

# NPTEL Completed

S.No	Reg. No.	Name of the Student	Course Name	No of weeks	Award
1	17751A0322	KODANDA RAMAIAH MOHITH	Product Design Using Value Engineering	4	ELITE+ SILVER

### **Placements**

SNO	NAME OF THE STUDENT	ROLL NO	COMPANY NAME
1.	P PRUDHVEE	16751A0323	CTS
2.	K SUNIL KUMAR	16751A0309	CTS
3.	PANDUGAYALA VENKATA SAI	17755A0313	CTS
4.	KUMMARA V MAHESH	16751A0311	QSPIDERS
5.	P LAKSHMIPRASAD	16751A0324	QSPIDERS



# 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)

An ISO 9001:2015 Certified Institution

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