

## OUR INSPIRATION



Dr. D.K. Audikesavulu  
Founder Chairman



# NEWS LETTER

Volume: XXIII Issue:1 January-June (2021)

Department of Mechanical Engineering



Smt. D.A. Satyaprabha  
Chairperson  
(2013-2021)

## Sreenivasa Institute of Technology and Management Studies

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### CHAIRMAN'S MESSAGE



Sri. K. Ranganatham  
Chairman

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.

### SECRETARY MESSAGE

We started our college with the vision of providing quality education to rural and urban youths. Our college owns world-class infrastructure and facilities includes state-of-art laboratories for Academics and Research, carrier development, placement cell and library. SITAMS known for its qualified and well experienced faculty members. At SITAMS, we provide a conducive environment for young engineers where they can be creative, learn to solve problems and express themselves. I am sure that we will achieve our mission with the cooperation and team work of every member of SITAMS.



Sri D. K. Badri Narayana  
Member, Industrialist  
& Philanthropist

### PRINCIPAL'S MESSAGE



Dr. P. Ramesh Kumar  
Principal

SITAMS Newsletter 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.

## HOD'S MESSAGE

I thank all the faculties and students who participated in the events in the academic year 2021-22. I hope this will be continued further to improve the self-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.

### DEPARTMENT VISION

- To become a centre of excellence in mechanical engineering studies and research.

### 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

### Faculty Development Programme

- Conducted a Three-day FDP on Outcome-Based Education by Dr. M.Sarvanan, Dr.S.Rajesh and Dr.K.Vimalanathan from 4.1.2021 to 6.1.2021

*Sreenivasa Institute of Technology and Management Studies*  
*Department of Mechanical Engineering*  
*Faculty Development Program*  
*On*  
**OUTCOME BASED EDUCATION**



*Dr.M.Saravanan*  
Professor

4th-6th  
Jan 2021



*Dr.S.Rajesh*  
Professor

VENUE:  
SITAMS  
GALLERY



*Dr.K.Vimalanathan*  
Professor



World Blood Donor Day Celebrations(14-06-2021) International Yoga Day Celebrations (21-06-2021)

## 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.



Swamy Vivekananda Birthday Celebrations (12-01-2021)

**కార్యక్రమంలో పాల్గొన్న విద్యార్థులు**

**మేట్రోటుని ఆశయాలు కానీసాగిద్దాం**

చిత్తూరు(శ్రీరలు), న్యూస్టుడో: మహాత్మాగాంధీ ఆశయ సాధనకు అందరూ కలసికట్టుగా కృషి చేయాలని శ్రీనివాసా ఇంజనీరింగ్ కళాశాల(సీతమ్మ) విద్యార్థులు పేర్కొన్నారు. మహాత్మాగాంధీ వర్ణించిన పురోస్కరులను మంగళవారం కళాశాలలోని జాతీయ సేవా పథకం(ఎస్ఎస్ఎస్) ఆధ్వర్యంలో 'మహాత్మా గాంధీ జీవితం నుంచి ఈతరం యువతకి ఏమీ నేర్చుకోవాలి' అనే అంశంపై ఉపన్యాసం, పవర్ పాయింట్ ప్రజెంటేషన్ కార్యక్రమాన్ని నిర్వహించారు. ఈ సందర్భంగా విలువైన విద్యార్థులు ఉపన్యసించారు. అహింస, పట్టుదల, కష్టాలని ఎదుర్కోగలిగడం, సత్యం, పరోపకారం తదితర మంది అలవాట్లను గాంధీ మంత్రి నేర్చుకోవాలని విద్యార్థులు వెల్లడించారు. ఈ కార్యక్రమంలో కళాశాల ప్రధాన అధ్యక్షుడు మాన్ తదితరులు పాల్గొన్నారు.



Mahathma Gandhi Vardhanthi(30-01-2021)



International Women's Day Celebrations(08-03-2021)



International Water Day Celebrations (22-03-2021)



Donation to Orphan children's and old age people (24-04-2021)



Help to Orphans by NSS volunteers (03-05-2021)



# Faculty Achievements

## Papers Published

- N. Satish Kumar, Assistant Professor has published a paper entitled “An Experimental Investigation on Mechanical and Tribological Behavior of (AZ91D Mg alloy + Graphene) Metal Matrix Composite” in Journal Of Intelligent Manufacturing and Energy Sustainability pp.33-43, 2021.
- K. Santosh Priya, Assistant Professor has published a paper entitled “Experimental analysis on mechanical properties of banana fiber / epoxy reinforced composite” in Journal of Materials Today and Energy Sustainability Vol. 45, 1-Jan-2021
- K. Santosh Priya, Assistant Professor has published a paper entitled “A study on sliding wear behavior of carbon fiber reinforced IPN composites” in Journal of Materials Today and Energy Sustainability Vol. 45, 1-Jan-2021.

## FDPs/Workshops/Webinars Attended

- Dr. T. Chinna Pamulety, Associate Professor of Mechanical Department has attended one day national webinar on “CO-PO-PSO Mapping and Attainment” on 26-6-2021 at Institute of Business Management and Rural Development, Ahmednagar.
- Dr. T. Chinna Pamulety, Associate Professor of Mechanical Department has attended 3-DAY Faculty Development Programme on "Technological Advancements in Naval, Defence & Space Applications: An Integrated Industry 5.0 Approach" Organized by the Department of Mechanical Engineering, N S Raju Institute of Technology, Visakhapatnam, A.P, India, from 08-10, July 2021
- Ms.K. SanthoshPriya, Assistant Professor of Mechanical Department has attended five days FDP on “3D Printing and Design” from 25/10/2021 to 29/10/2021 at University College of Engineering, Osmania University.
- Mr. R. SATHEESH, Associate Professor of Mechanical Department has attended five days FDP on “3D Printing and Design” from 25/10/2021 to 29/10/2021 at University College of Engineering, Osmania University.
- Mr. R. SATHEESH, Associate Professor of Mechanical Department has attended six days FDP on “ELECTRIC HYBRID VEHICLES” from 19/4/2021 to 24/4/2021 at Sree Vidyaniketan Engineering College, Rangampet, Tirupati, AP
- Mr.P. Karunya moorthy, Assistant Professor of Mechanical Department has participated webinar on “Future Scope of Electric Vehicle” on 25/4/2021 Organized by Team of Motor Sport Engineers.
- Mr.P. Karunya moorthy, Assistant Professor of Mechanical Department has participated and completed successfully E-Quiz on ‘Entrepreneurship’ organized by BSDU in association with the institution of engineers at Rajasthan

## Acted as Resource Person/Session Chair

- Dr. S. RAJESH, Professor of Mechanical Department acted as session chairperson for paper presentation in the Virtual “International Conference on Technological Advancements in Mechanical Engineering (ICTAME 2021)” during 15-6-2021 to 16-6-2021 at Academy of Maritime Education and Training (AMET), Chennai.

# Students Achievements

## Students Toppers

The following is the list of Toppers for the academic year 2020-21I semester.

| S N | Year     | Reg No     | Student Name              | GPA  | RANK |
|-----|----------|------------|---------------------------|------|------|
| 1.  | I YEAR   | 20751A0312 | K HEMA KRISHNA            | 8.82 | I    |
| 2.  |          | 20751A0313 | K JYOSHNA                 | 8.75 | II   |
| 3.  |          | 20751A0317 | M MAHESH                  | 8.2  | III  |
| 4.  | II YEAR  | 19751A0321 | T PAVAN KUMAR             | 8.87 | I    |
| 5.  |          | 19751A0308 | S MUSHARAF ALI            | 8.51 | II   |
| 6.  |          | 19751A0315 | KATABATHINA VENKATARAMANA | 7.8  | III  |
| 7.  | III YEAR | 18751A0363 | S BHARATH                 | 8.9  | I    |
| 8.  |          | 18751A0354 | PALASURU GIRISH BABU      | 8.65 | II   |
| 9.  |          | 18751A0325 | J PRAVEEN                 | 8.2  | III  |
| 10. | IV YEAR  | 18755A0304 | GADDAM KALYAN             | 8.8  | I    |
| 11. |          | 17751A0336 | P HAREESH                 | 8.2  | II   |
| 12. |          | 17751A0349 | S. RAMZAN ALI             | 7.62 | III  |

## NPTEL Completed

| S.N | Reg. No.   | Name of the Student | Course Name                                    | No of weeks            | Award |
|-----|------------|---------------------|--|------------------------|-------|
| 1   | 18751A0364 | S. LAHARI           | Computer Integrated Manufacturing              | 12 weeks Jan- Apr 2021 |       |
| 2   | 18751A0326 | K. ABUBAKAR         | Fundamentals of Welding Science and Technology | 8 weeks Jan-Mar 2021   | Elite |
| 3   | 18751A0329 | K.S. SANTHOSH       | Fundamentals of Welding Science and Technology | 8 weeks Jan-Mar 2021   |       |
| 4   | 18751A0316 | E. LOKANADHA REDDY  | Steam and Gas Power Systems                    | 8 weeks Feb- Apr 2021  |       |
| 5   | 18751A0314 | D. DINESH           | Steam and Gas Power Systems                    | 8 weeks Feb- Apr 2021  |       |
| 6   | 18751A0363 | S BHARATH           | Computer Integrated Manufacturing              | 12 weeks Jan- Apr 2021 | Elite |
| 7   | 18751A0362 | RAVI KISHORE KUMAR  | Computer Integrated Manufacturing              | 12 weeks Jan- Apr 2021 | Elite |
| 8   | 18751A0353 | P. SUNIL            | Computer Integrated Manufacturing              | 12 weeks Jan- Apr 2021 |       |
| 9.  | 18751A0349 | P. NIRANJAN KUMAR   | Processing of Polymers and Polymer Composites  | 8 weeks Jan-Mar 2021   | Elite |
| 10. | 18751A0350 | P. RAVI KUMAR       | Computer Integrated Manufacturing              | 12 weeks Jan- Apr 2021 | Elite |

## PLACEMENTS

| SNO | NAME OF THE STUDENT | ROLL NO    | COMPANY NAME |
|-----|---------------------|------------|--------------|
| 1.  | M. NITISH KUMAR     | 17751A0329 | TCS          |
| 2.  | A.SAI KUMAR         | 17751A0301 | TCS          |
| 3.  | P. JYOTINATH        | 17751A0337 | TCS          |
| 4.  | B. PAVAN            | 17751A0306 | TCS          |
| 5.  | P. BHANU            | 17751A0335 | TCS          |
| 6.  | P. HAREESH          | 17751A0336 | INFOSYS      |
| 7.  | G KALYAN            | 18755A0304 | TCS          |
| 8.  | S RAMZAN ALI        | 17751A0349 | INFOSYS      |
| 9.  | M GANESH REDDY      | 17751A0326 | INFOSYS      |
| 10. | PR LEENA            | 17751A0338 | CAPGEMNI     |
| 11. | E JOSHNA            | 17751A0313 | WIPRO        |
| 12. | B. DEEPAK           | 18755A0302 | TCS          |



## **SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES**

**AUTONOMOUS – NBA (CSE, ECE, MECH & MCA) 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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