

OUR INSPIRATION



Dr. D.K. Audikesavulu
Founder Chairman



NEWS LETTER

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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 2020-21. I hope this will be continued further to improve the self-quality and department quality.



Dr. T. Chinna pamiletty
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

Placement Cell & Women Empowerment Cell

Placement Cell & Women Empowerment Cell conducted 6 days training program on the skills required for the fresh graduates to be Employable. During the training our students learnt the importance of communication skills to survive in the corporate world, Group discussion, how to behave in professional environment, Team work, Presentation etc., with the collaboration of Andhra Pradesh Information Technology Academy (APITA).



*6 days training program on the skills for the fresh graduates to be Employable
27-12-2021 TO 31-12-2021*



Independence Day Celebrations(15-08-2021)



Teacher's Day Celebrations(06-09-2021)



Sri D.K Audikesavulu, chairman & founder and D.A.Sathyapraba Birth anniversary(21-09-2021)



National Educational Day(11-11-2021)



Children's Day Celebrations(13-11-2021)



National Mathematics Day(22-12-2021)

FDPs/Workshops/Webinars Conducted

- Conducted a Webinar on Development in Design & Automation for Industry 4.0 by Mr. S. Vinay Manager-EDU & Training, Conceptia Konnect on 2.11.2021



Guest Lecture

- Conducted a Guest Lecture on Career Guidance and Overseas Education by Ms. Sarika Rangani Productivity Coach and Trainee. <http://yugioverseas.com/>



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.



Engineer's Day Celebrations
(15-09-2021)



COVID Vaccination Program
(28-08-21 & 26-10-2021)



Webinar on police sacrifices Disha APP, cyber security in the view of Police week, in Zoom
(29-10-2021)



Helped to our CSE faculty MrShaffiullah. Money handed over to her sister
(13-8-2021)

Faculty Achievements

Papers Published

- Dr. K. Vimalanathan, Professor has published a paper entitled “Analyzing the mechanical behavior of nano particle incorporated glass fiber reinforced composite pipe” in Journal of AIP Conference proceedings dec 2021.
- Dr. K. Vimalanathan, Professor has published a paper entitled “Influence of water absorption on physical characteristics of cotton fiber reinforced polyester composites” in Journal of AIP Conference proceedings dec 2021.

FDPs/Workshops/Webinars Attended

- Dr.T. Chinna pamulety, Associate Professor of Mechanical Department has FDP on “Technological Advancements in Naval, Defence & Space Applications” " during 08-07-2021 to 10-07-2021 at S Raju Institute of Technology, Visakhapatnam, A.P, India
- Dr. T. Chinna Pamulety, Associate Professor of Mechanical Department has attended STTP five days “ smart manufacturing opportunities and challengers” on 17/08/2020 to 22/08/2020 at St. joseph’s college of engineering.
- Mr. R. SATHEESH, Associate Professor of Mechanical Department has FDP on “3D Printing and Design” " during 25-10-2021 to 29-10-2021at University College of Engineering, Osmania University.
- Mr. N. Sathish Kumar, Assistant Professor of Mechanical Department has Five days FDP on “New Age Materials and Technologies " 04-10-21 to 08-10-21 at Sree Vidyanikethan Engineering College
- Mr. N. Sathish kumar, Assistant Professor of Mechanical Department has Five days FDP on “Additive Manufacturing processes and its applications " 23-08-21 to 28-08-21at Sri Manakula Vinay agar Engg College
- Mr. N. Sathish kumar, Assistant Professor of Mechanical Department has Five days FDP on “Technology Enablers for Smart Manufacturing Using Industry 4.0" 12-07-21 to 16-07-21at NITTE Meenakshi Institute of Technology
- Ms. K.Santhosh Priya, Assistant Professor of Mechanical Department has FDP on “3D Printing and Design” " during 25-10-2021 to 29-10-2021at University College of Engineering, Osmania University.
- Mr. P. Karunya moorthy, Assistant Professor of Mechanical Department has attended E-Quiz on ‘Entrepreneurship on 8 -8 2021at BSDU in association with the Institution of Engineers

Students Achievements

Placements

S.No.	NAME OF THE STUDENT	ROLL NO	COMPANY NAME
1.	MANAM PAVANKUMAR	18755A0310	TCS
2.	K PAVAN KUMAR	18755A0307	TCS
3.	NAGI REDDY RAJA	18755A0311	TCS
4.	RALLAPALLI SRINIVASULU	18755A0319	Infinite solution
5.	B VAMSI KRISHNA	18755A0303	INFOSYS
6.	KOTA VENU MADHAVA	18755A0309	INFOSYS
7.	B BALAJI	18755A0301	L&T
8.	VATAMBATAM GURUPRASAD	18755A0321	CAPGEMNI
9.	V PRASAD BABU	18755A0320	kantar
10.	P L N SATISH	18755A0313	TCS
11.	PADICHETTY	18755A0316	CAPGEMNI
12.	KOONAPALLI SAI KUMAR	18755A0308	CAPGEMNI
13.	R S CHARAN VARMA	17751A0343	CAPGEMNI

NPTEL Completed

S.No	Reg. No.	Name of the Student	Course Name	No of weeks
1	18751A0312	C. Chaitanya	Automation in manufacturing	12 Weeks July-Oct 2021
2	18751A0315	D.S. Sivateja	Automation in manufacturing	12 Weeks July-Oct 2021

Coursera Completed

S.No	Reg. No.	Name of the Student	Course Name	Date
1	18751A0358	P. Kishankumar	Applications in engineering mechanics	18-12-2021
2	18751A0368	S. Afridi basha	Applications in engineering mechanics	20-12-2021
3	19755A0304	J.Mohan	Applications in engineering mechanics	10-12-2021
4	18751A0359	R. Gayathri	Applications in engineering mechanics	20-12-2021
5	18751A0303	A.Venkatesh	Renewable Energy: Fundamentals and Job Opportunities	22-11-2021
6	18751A0304	B.chandu	Material science: 10 things every engineer should know	16-11-2021
7	18751A0306	B. purushothamreddy	Renewable Energy: Fundamentals and Job Opportunities	22-11-2021
8	18751A0309	C. Chiranjeevi	Machine design part 1	2-12-2021
9	18751A0310	C. Jagadeesh	Applications in engineering mechanics	24-11-2021
10	18751A0311	C. pavankumar	Introduction to Engineering Mechanics	10-12-2021
11	18751A0313	C.D. Vishnuvardhan	Machine design part 1	10-12-2021
12	18751A0319	G. Kuganeshwaran	Material science: 10 things every engineer should know	4-12-2021
13	18751A0320	G. Thejesh	Material science: 10 things every engineer should know	16-11-2021
14	18751A0321	G.U. Sumanth	Introduction to Engineering Mechanics	20-12-2021
15	18751A0322	G.Yaswanth	Renewable Energy: Fundamentals and Job Opportunities	23-11-2021
16	18751A0323	G.V. Mohan Chowdary	Renewable Energy: Fundamentals and Job Opportunities	22-11-2021
17	18751A0324	J. Lavankumar	Renewable Energy: Fundamentals and Job Opportunities	22-11-2021
18	18751A0327	K. Devendra	Machine design part 1	16-11-2021
19	18751A0331	K. Bharath Kumar Reddy	Material science: 10 things every engineer should know	9-12-2021
20	18751A0336	K. Mohan Reddy	Applications in Engineering Mechanics	10-12-2021
21	18751A0333	K. Harsha Vardhan Reddy	Introduction to Engineering Mechanics	15-11-2021
22	18751A0334	K. Chandu	Material Behaviour	15-11-2021
23	18751A0335	K. Sai ganesh	Introduction to Engineering Mechanics	15-11-2021
24	18751A0338	M. Jyotheesh	Introduction to mechanical engineering design	25-10-2021
25	18751A0339	M.K.Ravitheja	Applications in Engineering Mechanics	30-12-2021
26	18751A0341	M. Moses	Introduction to Engineering Mechanics	17-11-2021
27	18751A0302	A.Dinesh	Material science: 10 things every engineer should know	3-12-2021
28	18751A0377	V.Vuthejkumar	Data Encryption using AWS KMS from UST	31-12-2021
29	18751A0377	V.Vuthejkumar	Python Database connection with MariaDB from Infosys	31-12-2021
30	18751A0357	P. Lava kumar	Introduction to Engineering Mechanics	22-12-2021
31	19755A0308	N. Rohith reddy	Introduction to Engineering Mechanics	24-11-2021
32	19755A0305	K. Lokesh	Introduction to Engineering Mechanics	20-12-2021
33	18751A0354	P. Girish babu	Additive technologies in Metallurgy	13-12-2021
34	18751A0352	P. Sathish	Additive technologies in Metallurgy	12-12-2021
35	18751A0372	T. Santhosh	Applications in Engineering Mechanics	10-12-2021
36	18751A0342	M. Gangadhar babu	Prigramming for everybody (getting started with python)	13-12-2021
37	18751A0348	P. Murali Krishna	Applications in Engineering Mechanics	10-12-2021
38	18751A0343	N. Uma Kiran Naidu	Applications in Engineering Mechanics	4-12-2021
39	19755A0301	A.S. Lalu prasad	Applications in Engineering Mechanics	17-11-2021
40	17751A0342	R. Guru Prasad	Applications in Engineering Mechanics	13-12-2021
41	18751A0373	T.V. Himavanth	Applications in Engineering Mechanics	17-11-2021
42	18751A0370	T. Chaitanya	Applications in Engineering Mechanics	11-12-2021
43	18751A0360	R. Guna sekhar	Applications in Engineering Mechanics	9-12-2021
44	18751A0365	S. Manoj babu	Introduction to Engineering Mechanics	15-11-2021
45	18751A0361	P. Paul Kristin dass	Applications in Engineering Mechanics	22-12-2021
46	18751A0346	P. DivyaTheja	Applications in Engineering Mechanics	16-11-2021
47	18751A0367	S. Jagadeeswaran	Additive technologies in Metallurgy	28-12-2021
48	18751A0347	P. Hema Chandra reddy	Applications in Engineering Mechanics	11-12-2021



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

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