



Dr. D.K. Audikesavulu
Founder Chairman

NEWS LETTER

Department of Civil Engineering



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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
& Philanthroist

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.

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. ChinnaPamulety
HOD

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 Civil Engineering and provide professional competency, academia and practical skills to the students so as to meet the current and future challenges of infrastructure development of the Nation

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

Research & Development

AICTE sanctioned Grant-in-Aid for the year 2019-20 under different categories

Name of the Coordinator	Title of the Project/Programme	Category	Total Grant-in-Aid Sanctioned
Dr. S. Rajesh	Material Science and Solid Mechanics Lab modernization	MODROB	9,22,353/-
Dr. C. Kavitha	Machine Learning and Deep Learning – An Application Perspective	Faculty Development Program	5,80,925/-
Dr. G P Pavan	Explainable Artificial intelligence and Machine Learning for solving learning problems using Python and Tensor Flow	Short Term Training Program	3,16,667/-



Sreenivasa Institute of Technology and Management Studies (Autonomous), (NBA and NAAC Accredited), Chittoor, Andhra Pradesh



Department of Research and Development Cell
in association with Department of CSE
Organizes

**Webinar on
"5G for Connected Society"**

Speaker

Dr. Vinoth Babu Kumaravelu
Associate Professor Senior,
Department of Communication Engineering,
School of Electronics Engineering,
Vellore Institute of Technology, Vellore

Scheduled on: 01-08-2020
Timing: 10.00 AM to 12.00 PM
Registration link:
<https://forms.gle/WjtlZLNj1eSfGM3eW7>

Convener
Dr. M. Arthi
Associate Professor
Department of CSE
Mobile: 8778472964

- Who can attend: Facultyies , Research scholar, Students
- Registration is free
- E-certificate will be provided to all the participants

Webinar on "5G for connected society" - 01-08-2020

**AICTE SPONSORED
ONLINE FACULTY DEVELOPMENT
PROGRAMME (PHASE-I)**

On
**Machine Learning and Deep Learning
- An Application Perspective**

19.10.2020 to 31.10.2020

REGISTRATION DETAILS
Participants have to submit an online application with the following registration Link:

<https://forms.gle/jPAxd6Y6yGaTdaJZ6>

- No Registration fee
- An assessment will be conducted at the end of the program.
- Certificates will be issued to the participants with required attendance and those who qualify the assessment.

IMPORTANT DATES

Last date for registration : 16-10-2020
Intimation of selection : 17-10-2020
The selected candidate will be intimated through email.

ELIGIBILITY FOR PARTICIPATION

This FDP is open to all faculty members of Engineering colleges and Research scholars of AICTE approved Institutions.

CONTACT DETAILS

Dr. C.Kavitha,
Coordinator, AICTE sponsored FDP,
Department of ECE
Mobile: 9750044184
Mail ID: aictefdp2020@sitams.org

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**TWO WEEKS ONLINE FACULTY
DEVELOPMENT PROGRAMME
(PHASE-I)**

On
**Machine Learning and Deep Learning
- An Application Perspective**

19-10-2020 to 31-10-2020

Sponsored by

ALL INDIA COUNCIL FOR TECHNICAL
EDUCATION, New Delhi



Coordinator

Dr.C.Kavitha
Associate Professor, Department of ECE



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www.sitams.org

AICTE Sponsored TWO WEEKS ONLINE FACULTY DEVELOPMENT PROGRAMME(Phase I) On Machine Learning and Deep Learning - An Application Perspective - 19-10-2020 to 31-10-2020

**AICTE SPONSORED
ONLINE FACULTY DEVELOPMENT
PROGRAMME (PHASE-II)**

On
**Machine Learning and Deep Learning
- An Application Perspective**

07.12.2020 to 19.12.2020

REGISTRATION DETAILS
Participants have to submit an online application with the following registration Link:

<https://forms.gle/KdRvC9ZaitPOEZx3A>

- No Registration fee
- An assessment will be conducted at the end of the program.
- Certificates will be issued to the participants with required attendance and those who qualify the assessment.

IMPORTANT DATES

Last date for registration : 04-12-2020
Intimation of selection : 05-12-2020
The selected candidate will be intimated through email.

ELIGIBILITY FOR PARTICIPATION

This FDP is open to all faculty members of Engineering colleges and Research scholars of AICTE approved Institutions.

CONTACT DETAILS

Dr. C.Kavitha,
Coordinator, AICTE sponsored FDP,
Department of ECE
Mobile: 9750044184
Mail ID: aictefdp2020@sitams.org

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Coordinator

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Mr.K.Manjunath	Mr.G.Erna

**TWO WEEKS ONLINE FACULTY
DEVELOPMENT PROGRAMME
(PHASE-II)**

On
**Machine Learning and Deep Learning
- An Application Perspective**

07-12-2020 to 19-12-2020

Sponsored by

ALL INDIA COUNCIL FOR TECHNICAL
EDUCATION, New Delhi



Coordinator

Dr.C.Kavitha
Associate Professor, Department of ECE



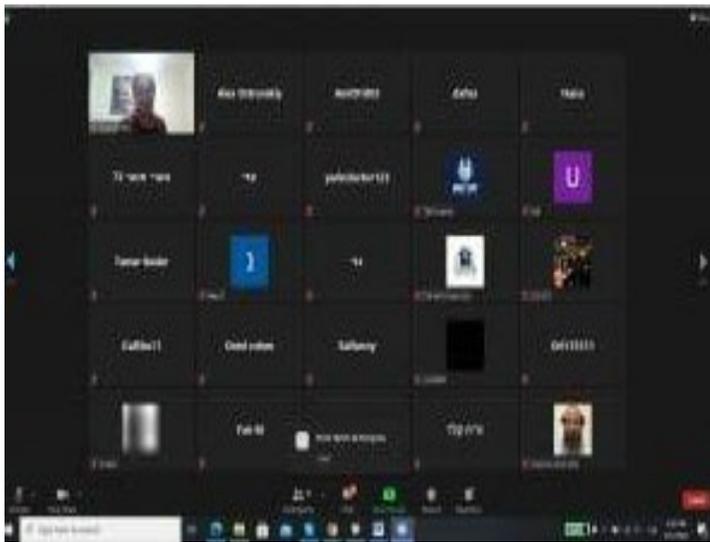
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AICTE Sponsored TWO WEEKS ONLINE FACULTY DEVELOPMENT PROGRAMME(Phase II) On Machine Learning and Deep Learning - An Application Perspective - 07-12-2020 to 19-12-2020



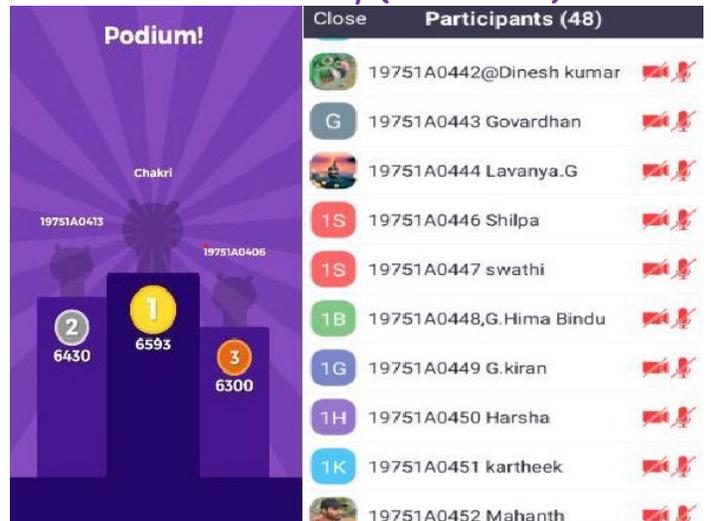
Teacher's Day Celebrations(05-09-2020)



Sri D.K Audikesavulu, chairman & founder and D.A.Sathyaprabha, chairperson Birth anniversary (21-09-2020)



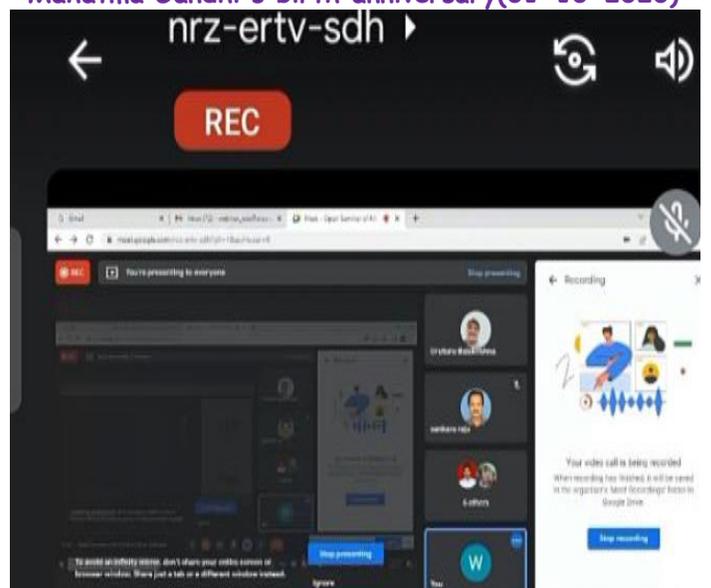
Engineer's Day Celebrations(15-09-2020)



Mahatma Gandhi's birth anniversary(01-10-2020)



Children's Day Celebrations(14-11-2020)



National Mathematics Day(22-12-2020)

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.



Rastriya Ektha Divas pledge on by NSS volunteers on the eve Sardar vallabai patel Birthday(31-10-2020)

Departmental Activities

Technical Talk

Department of Civil Engineering organized a Tech-Talk on "Bridge Bearings & Stability" on 11-11-2020 at our college Gallery. The talk was delivered by Dr. SreevalsKolathayar Associate Professor, Department of CE, Vellore Institute of Technology.

Bearings can be termed as the mechanical part of a bridge structure. The earliest bridges were built of high mass of stones, bricks, or timber material. Temperature difference accounts for expansion and reduction in these bridges, but with small temperature gradients because of the high mass of the bridge material. Bridges made of timbers reacts more to moisture content and weather conditions than thermal actions from temperature difference, but timber bridges are constructed with several joints which enables sectionalized movement in the bridges.



Industrial Expert Talk

Department of Civil Engineering organized an Industry Expert talk on "Analysis of Seismic Wave and Their Response in Buildings" for faculty on 17.11.2020. The industrial expert was Mr. Shri Tapas Saha, General Manager (Engineering) from BRIDGE AND ROOF CO. (B and R).

He delivered General talk on seismic forces and its effects on Structural members. The Expert talk was very interactive in which the faculty actively took part to enhance their knowledge about analysis of seismic waves. Dr T. ChinnaPamulety, HOD, CE appreciated the efforts of Mr. Shri Tapas Saha for sharing the knowledge.



Faculty Achievements

NPTEL and Swayam Completed

S.No.	Name of the Faculty	Course Name	No. of weeks	Award
1	SRINIVASA RAO NARAGANTI	ACCREDITATIONAND OUTCOME BASED LEARNING	8WEEKS	ELITE + SILVER
2	SRINIVASA RAO NARAGANTI	DEVELOPING SOFT SKILLS AND PERSONALITY	8WEEKS	ELITE + SILVER
3	KAMSANI GOPINATH REDDY	GEOTECHNICAL ENGINEERING LABORATORY	4 WEEKS	ELITE + SILVER

Papers Published

- JADAPALLI SIVA RUPA & KAMASANI GOPINADHA REDDY, Published a paper on "STRENGTH AND DURABILITY PROPERTIES OF VERMICULITE BRICKS", in International Journal of Scientific Research and Review, Volume 8, Issue 3, 2019.

Students Achievements

Students Toppers

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

S.No	Year	Reg No	Student Name	GPA	RANK
1.	II YEAR	20755A0101	R SATHEESH	8.50	I
2.		19751A0103	D RANJITHA	8.35	II
3.		19751A0106	K G MANJUNADHA	8.05	III
4.	III YEAR	19755A0105	OBILI VENUGOPAL REDDY	8.67	I
5.		18751A0103	E RAKSHITHA	8.52	II
6.		18751A0120	V GEETHA	7.85	III
7.	IV YEAR	17751A0110	NGANGOM RONALD SINGH	10.00	I
8.		17751A0102	CHEDUPATTI PUSHPALATHA	9.45	II
9.		18755A0116	PAGADAALA HARITHA	9.32	III

NPTEL Completed

S.No	Reg. No.	Name of the Student	Course Name	No of weeks
1	19755A0105	O.VenugopalReddy	Safety in Construction	12 Weeks July-Oct 2020
2	18751A0103	E. Rakshitha	Safety in Construction	12 Weeks July-Oct 2020
3	18751A0117	R. Keerthi	Construction Project Management	12 Weeks July-Oct 2020
4	18751E0029	G. Lakshmi Bhavani	Construction Project Management	12 Weeks July-Oct 2020

Papers/Posters Presented

- Ms. P.L.BHAVANA & Ms. C.PUSHPA LATHA Presented a paper titled "TRANSPARENT CONCRETE", in JNTUA College of Engineering, Kalikiri
- Ms. P.HARITHA & Ms. P.L.BHAVANA Presented a Poster titled "PLASTIC BRICK BOTTLES", in JNTUA College of Engineering, Kalikiri.

Attended Workshops/Conferences/Webinars and Prizes/Awards received

S.NO	NAME OF THE STUDENTS	WORKSHOP/CONFERENCE TITLE	ROLE
1	V. Lokeswari	Five days online program on "Advanced Materials and Applications" organized by Industry Institute Interaction Cell & Institution's Innovation Council	Participated
2	R. Vikas	Five days online program on "Advanced Materials and Applications" organized by Industry Institute Interaction Cell & Institution's Innovation Council	Participated



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**

**Dr. D.K. Audikesavulu Marg (Bangalore-Tirupati Bye-pass Road),
Murukambattu Post, CHITTOOR – 517 127**