



Dr. D.K. Audikesavulu  
Founder Chairman



# NEWS LETTER

Volume: XXIV Issue: 2 July-Dec (2021)

## MCA DEPARTMENT



Smt. D.A. Satya Prabha  
Chairperson  
(2013-2021)

### Sreenivasa Institute of technology and Management Studies

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II MCA  
C.N. Nikhil  
R. Vishnu Priya

#### Inside This issue

#### 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 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 would like to thank all the faculty members and students for their limitless support and sincere efforts for the betterment and development of department. On this occasion, I congratulate all the team members of the editorial board for bringing up this issue in a better shape.



Dr. M. Kalpani Devi  
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 the Centre of excellence for skilled software professionals in Computer Applications.

## 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

- ✦ **M1:** Provide congenial academic ambience with necessary infrastructure and learning resources.
- ✦ **M2:** Inculcate confidence to face and experience new challenges from industry and society.
- ✦ **M3:** Ignite the students to acquire self reliance in the State-of-the Art Technologies.
- ✦ **M4:** Foster Enterprise spirit among students.

## EVENTS

## PLACEMENT CELL

## 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.Sathypraba Birth anniversary(21-09-2021)**



**National Educational Day(11-11-2021)**



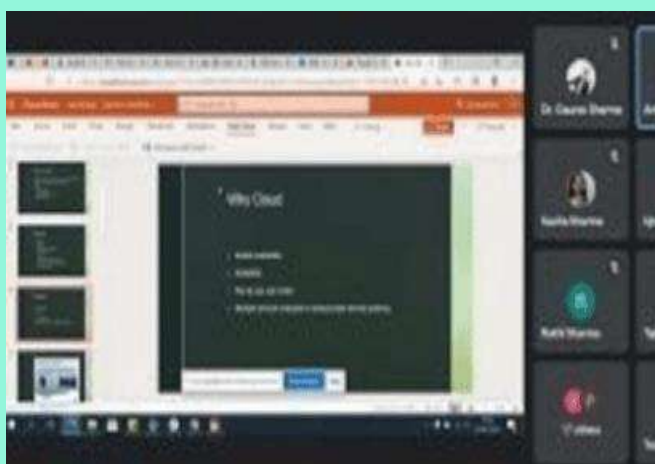
**National Mathematics Day(22-12-2021)**



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



**Industrial expert talk on "Performance tuning and SQL Mirroring" on 18.08.2021.**



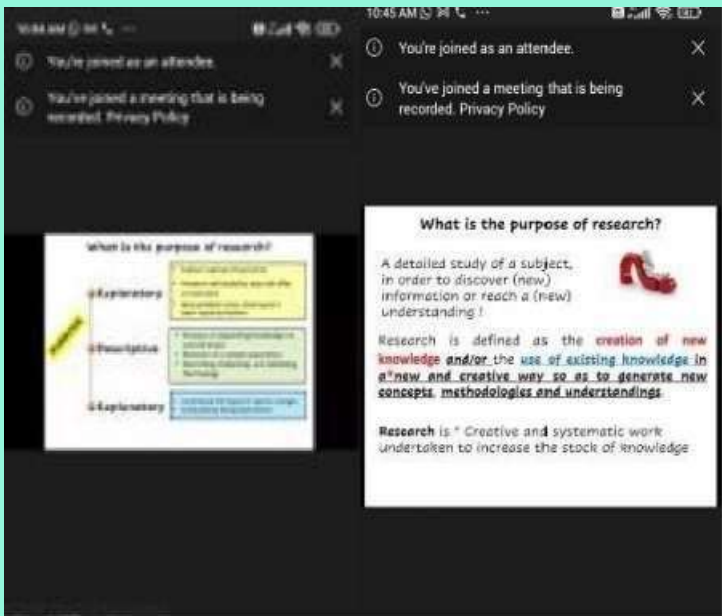
**Three Days FDP on "Grid Computing" from 24.08.2021 to 26.08.2021.**



Technical talk on "Internet of things" on 05-09-2021.



Industrial expert talk on "Migration and Performance Tuning" on 17.09.2021.



Two Days FDP on "Research Methodology" from 23.09.2021 to 24.09.2021



Industrial expert talk on "Artificial Intelligence in Automation Testing" on 11.10.2021.



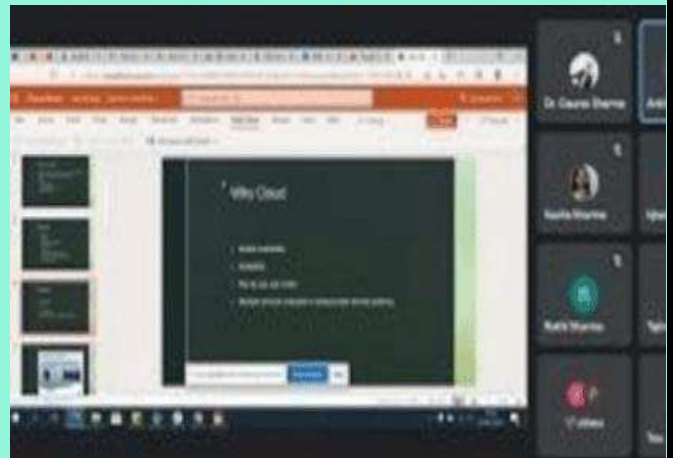
Technical talk on "Distributed Operating System" on 22-10-2021.



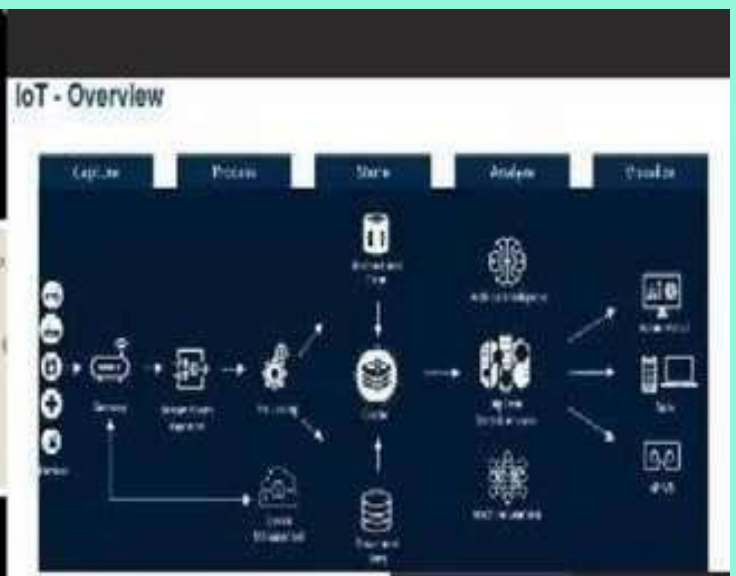
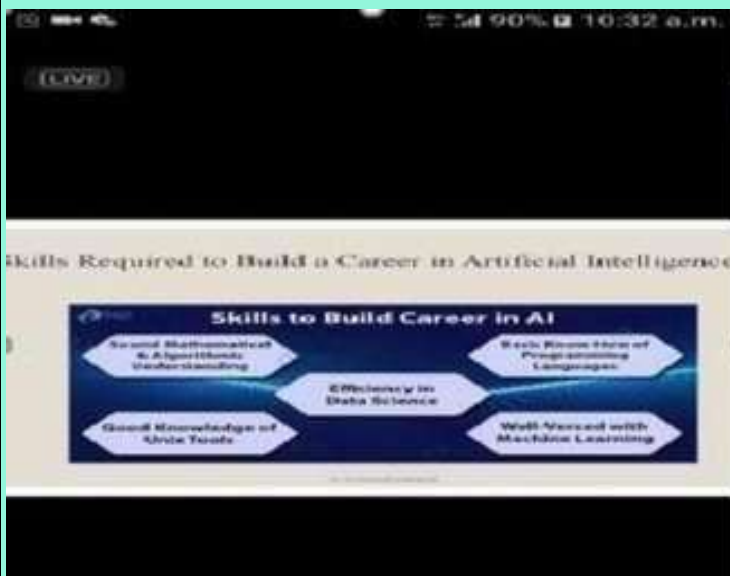
Guest lecture on 21<sup>st</sup> October 2021.



Industrial expert talk on "Performance tuning and SQL Mirroring" on 18.08.2021.

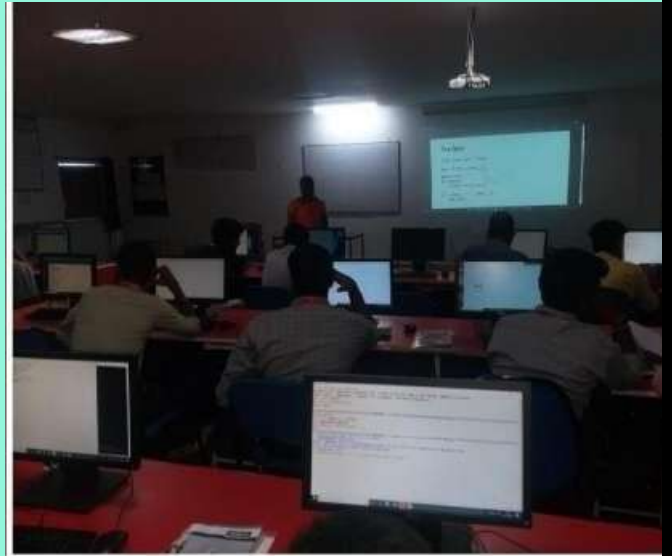


Three Days FDP on "Grid Computing" from 24.08.2021 to 26.08.2021.





**Technical talk on "Communication Skills for Workplace Success on 17- 11-2021.**



**Industrial expert talk on "Server patching and security updates server Migration" on 22.11.2021.**



**Seminar on "Trending Technologies" on 25<sup>th</sup> November 2021.**



**Technical talk on "BitComputing" for 2<sup>th</sup> and 3<sup>rd</sup> year CSE branch students on 10-12-2021.**

## **National Service Scheme (NSS)**

**Our students as NSS Volunteers continuously showing leadership skills and serving rigorously community health care, literacy drives, environment for all protection, Blood donation camps, lecture on human values regularly to the society by informative 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,  
cybersecurity in the view of Police week to  
her sister (13-8-2021)



Helped to our CSE faculty Mr  
Shaffiullah. Money handed over in  
Zoom (29-10-2021)

## Workshops/Webinars/Conferences organized

🚩 *Dr. Jagadeesan organized guest lecture on Emerging trends in Computer science at Sreenivasa Institute of Technology and Management Studies, Chittoor, Andhra Pradesh, during September 2021*

🚩 *Mr. Y. Sreeman organized one day Webinar on career Opportunities during November 2021*

🚩 *E. Puroshatham organized Guest lecture on AI for engineering and science applications during August 2021.*

🚩 *Dr. Jagan organized webinar on Design thinking and Innovation methods during October 2021.*





*Online National level workshop on Navigating world of Artificial Intelligence during December 2021*



*Guest lecture on What s the Problem in IT industry during October 2021*

**DEPARTMENT ACTIVITIES**

**FACULTY ACHIEVEMENTS**

## NPTEL COURSES BY FACULTY

S.NO	Name of the Faculty	Name of the Course	Period
1	M.E.Palanivel	Introduction to Machine Learning	July-Sep 2021
2.	M.E.Palanivel	Computer Vision	July-Oct 2021



## PAPER PUBLICATIONS IN JOURNALS

S.NO	PAPER PUBLISHED
1	A Hybrid Adaptive Development Algorithm and Machine Learning Based Method for Intrusion Detection and Prevention System” in Turkish Journal of Computer and Mathematics Education (TURCOMAT), Vol. 12(05), 2021.
2	K. Venkatadri, S. Abdul Gaffar, Ch. Suresh Babu, Syed Fazuruddin, Mhd Radiative Heat Transfer Analysis Of Carreau Nanofluid Flow Past Over A Vertical Plate: A Numerical Study, Nanoscience and Technology, Volume 12, Issue 4, 2021, pp. 81-103, <a href="https://doi.org/10.1615/NanoSciTechnolIntJ.2021035659">https://doi.org/10.1615/NanoSciTechnolIntJ.2021035659</a>

## CONFERENCE PAPERS

S.NO	PAPER PRESENTED
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1	A Hybrid Adaptive Development Algorithm and Machine Learning Based Method for Intrusion Detection and Prevention System” in Turkish Journal of Computer and Mathematics Education (TURCOMAT), Vol. 12(05), 2021.
2	K. Venkatadri, S. Abdul Gaffar, Ch. Suresh Babu,Syed Fazuruddin, Mhd Radiative Heat Transfer Analysis Of Carreau Nanofluid Flow Past Over A Vertical Plate: A Numerical Study, Nanoscience and Technology, Volume 12, Issue 4, 2021, pp. 81-103, <a href="https://doi.org/10.1615/NanoSciTechnolIntJ.2021035659">https://doi.org/10.1615/NanoSciTechnolIntJ.2021035659</a>

## FDP's Organized

S.NO.	FDP TITLE	Date	Days	Speakers	Target Audience	Organizer
3	Deep Learning-CNN & RNN”	27.12.2021 to 28.12.2021.	2 days	Dr.K.Swaroopa, Professor, Sri Venkateswara Engineering College, Tirupati	25	Mrs.R.Padmaja, Assistant Professor, MCA Department, SITAMS Dr.R.Saraswathi, Associate Professor, MCA Department, SITAMS

## WORKSHOP'S ORGANIZED

Date	Name of the Event	Resource Person	Type of the Event	Organizer
20-12-2021	Internet Of Things	Mr. R.Arun. Senior Software Engineer, INFOGAIN And Mr. Sai Prathap Reddy, Software Development Engineer	Workshop	Mr.S.Manohar Asst. Prof. MCA Department
08-12-2021	DataQuality Management	Mr. A.Ghouse Mohiddin, Manager, Tech Mahindra, Bangalore	Seminar	Dr.M.kalpana Devi Assoc.Prof MCA Department
25-11-2021	Competitive Edge	Mr. P.R.Sreekar, ,Digital Specialist Engineer,INFOSYS, Bangalore	Guest Lecture	Mr.J.Sheik Mohamed Asst. Prof MCA Department
08-11-2021	Mobile Application Development Using MIT App Inventor	Ms. A.Meena, Technology Analyst, Infosys And Mr. K.Rajesh Raju, Capgemini Technology And Services India Private Limited	Webinar	Dr.M.kalpana Devi Assoc.Prof MCA Department
25-10-2021	CRM Using Salesforce	Mr. P. Reddy Prasad	Guest Lecture	Mr.J.Sheik Mohamed Asst. Prof

				MCA Department
06-09-2021	How To Build A Recommender System	Mr. K.Manoj Kumar, Sr.Software Engineer, CTS, Bangalore	Guest Lecture	Mr.M.E.Palanivel Professor MCA Department
09-08-2021	Application On Machine Learning In Industry	Dr.K.Sandeep Kumar,Prof And Head, Nagarjuna College Of Engineering And Technology, Bangalore	Seminar	Mr.M.E.Palanivel Professor MCA Department

## FDP's Attended

S.no	Name of the Faculty	Designation	Number of FD's Attended
1	Dr. M. Kalpana Devi	Professor	2
2	Mr. M.E.Palanivel	Professor	4
4	Mrs. R.Saraswathi	Associate Professor	2
5	Mr. J Sheik Mohamed	Assistant Professor	2
6	Mrs. R.Padmaja	Assistant Professor	2
7.	Mr.S.Manohar	Assistant Professor	2
8.	Mr.K.Balasubramantam Raju	Assistant Professor	2

## STUDENT ACHEIVEMENTS

### Academic Excellenec

20 Batch - II semester			
20751F0031	Ms.M.Udaya Sree	9.09	First Place
20751F0054	Ms.V.Amaji	8.96	Second Place
20751F0018	Mr.G.Yuvaraj	8.74	Third Place
19 Batch - IV semester			
19751F0005	J.Vamsi Kumar	8.7	First Place
19751F0007	Ms.M.Padmaja	8.5	Second Place
19751F0008	Ms.N.Sowmya	8.5	
19751F0012	Ms.E.Sandhya	8.2	Third Place

## Workshop's/Guest-Lecture/Webinar Attended

Date	Name of the Event	Resource Person	Type of the Event
20-12-2021	Internet Of Things	Mr. R.Arun. Senior Software Engineer, INFOGAIN And Mr. Sai Prathap Reddy, Software Development Engineer	Workshop
08-12-2021	DataQuality Management	Mr. A.Ghouse Mohiddin, Manager, Tech Mahindra, Bangalore	Seminar
25-11-2021	Competitive Edge	Mr. P.R.Sreekar, ,Digital Specialist Engineer,INFOSYS, Bangalore	Guest Lecture
08-11-2021	Mobile Application Development Using MIT App Inventor	Ms. A.Meena, Technology Analyst, Infosys And Mr. K.Rajesh Raju, Capgemini Technology And Services India Private Limited	Webinar
25-10-2021	CRM Using Salesforce	Mr. P. Reddy Prasad	Guest Lecture
06-09-2021	How To Build A Recommender System	Mr. K.Manoj Kumar, Sr.Software Engineer, CTS, Bangalore	Guest Lecture
09-08-2021	Application On Machine Learning In Industry	Dr.K.Sandeep Kumar,Prof And Head, Nagarjuna College Of Engineering And Technology, Bangalore	Seminar

## Inter-Institute Student Participation

S.NO.	Name of the Student	Type of the Event	Paper	Date	Award
1	G.Yuvaraj	National Level Symposium on CISABZ'21 held at Kings College of Engineering, Pudukkottai	A Mobile Application For Analysis And Highlighting Best Prices In Stock Market	24th September-2021.	Received First Prize
2	M.Padmaja	15th National Level Online Technical Fest (LAKSHYA - 2K21) held at LakiReddy Bali Reddy College of Engineering	A Novel Privacy-Preserving Credit Score System	23rd December - 2021	Received Second Prize



## **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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