

## OUR INSPIRATION



Dr. D.K. Audikesavulu  
Founder Chairman



# NEWS LETTER

Volume: XXIII Issue:2 July-December(2021)

**Department of  
Computer Science and Engineering**



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

**Sreenivasa Institute of Technology and Management Studies**

## Editorial Board

### Patron

Dr. P. Ramesh Kumar  
Principal

### Chief Editor

Dr. U. Balakrishna  
Professor/S & H

### Editor

Dr. Rajarajeswari.P  
Associate Professor/CSE

### Faculty Advisors

1. Dr. D. Jagadeesan  
HoD-Professor/CSE
2. Dr. Rajarajeswari.P  
Associate Professor/CSE
3. Mr. Y. Sreeman  
Associate professor, CSE

### Students Members

- D. Geethika  
II CSE A  
Y. Naveen Kumar  
II CSE B  
D. Harshitha  
III CSE A  
S. Nazeer Basha  
III CSE B  
C. Supriya Reddy  
IV CSE A  
R. Pavan Kalyan  
IV CSE B

### Inside this issue

Events @ SITAMS  
Placement Cell activities  
NSS activities  
Faculty achievements  
Student achievements

## 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 2021-22. I hope this will be continued further to improve the self-quality and department quality.



Dr. D. Jagadeesan

### 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 contribute for the society through excellence in Computer Science and Engineering with a deep passion for wisdom, culture and values.

### 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.Sathyaprabha Birth anniversary(21-09-2021)



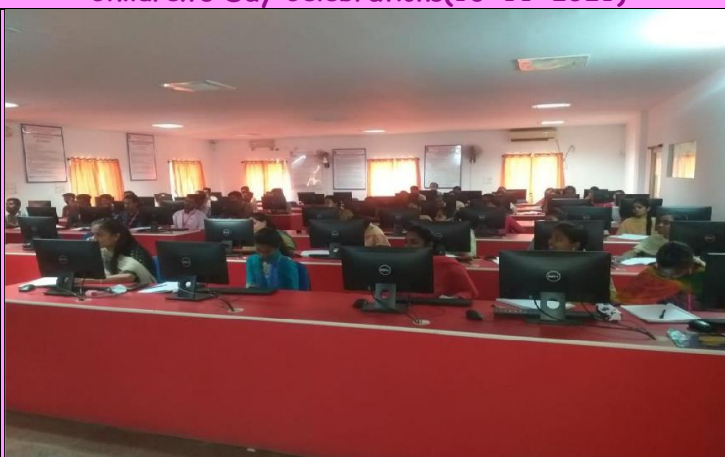
National Educational Day(11-11-2021)



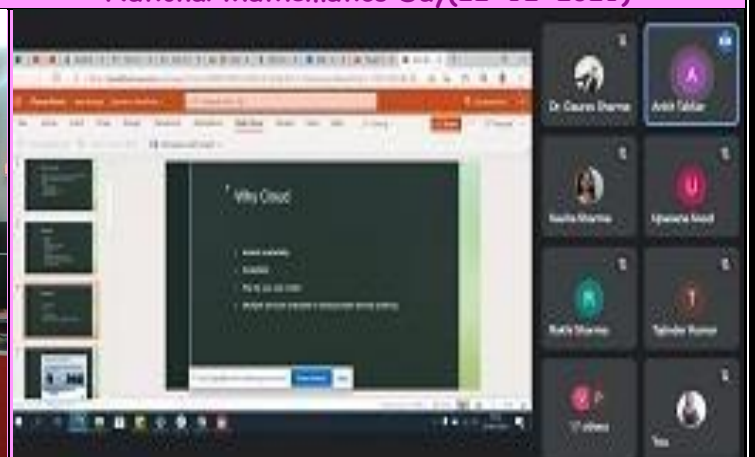
Children's Day Celebrations(13-11-2021)



National Mathematics Day(22-12-2021)



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



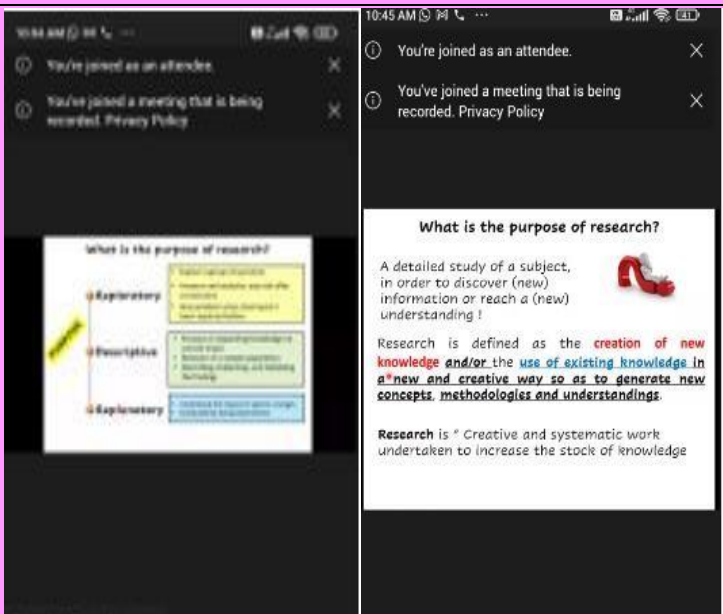
Three Days FDP on "Grid Computing" from 24.08.2021 to 26.08.2021.



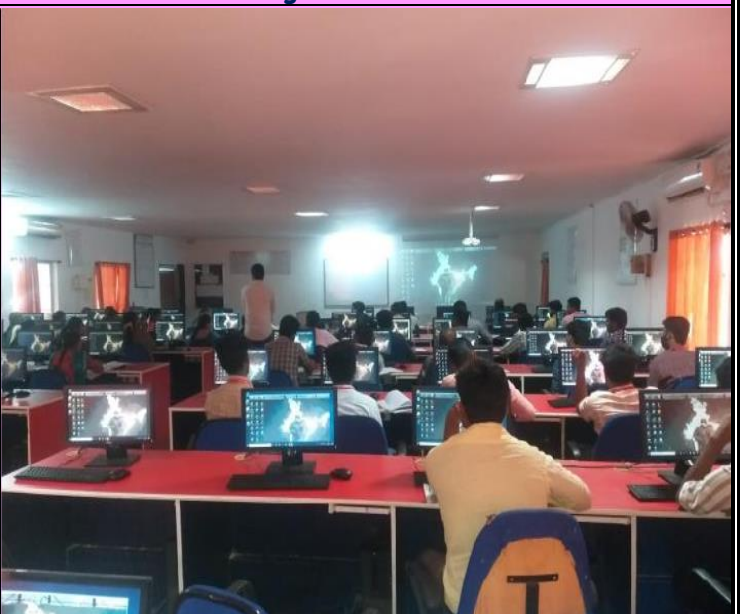
Technical talk on "Internet of things" on 05-09-2021.



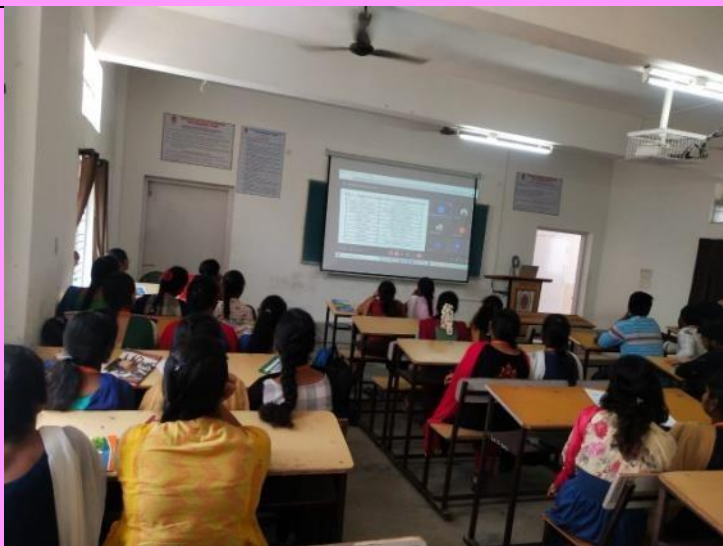
Industrial expert talk on "Migration and Performance Tunning" on 17.09.2021.



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.



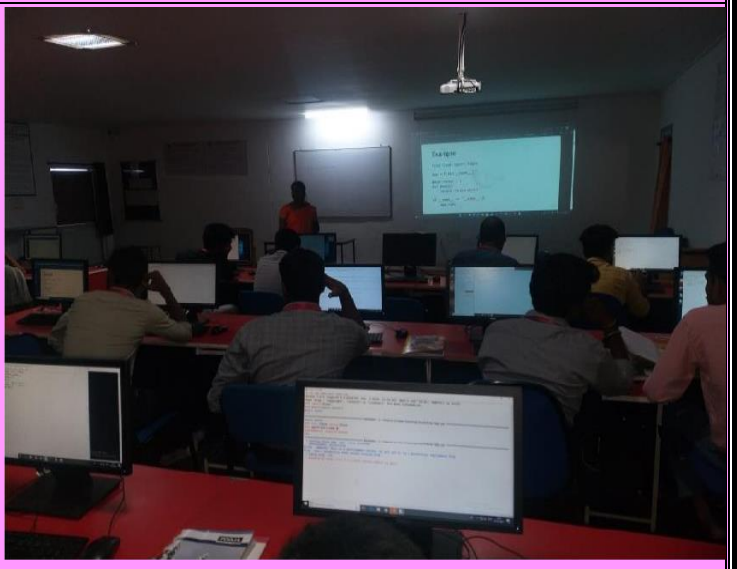
**Two Days FDP on "Cyber security" from 25.10.2021 to 26.10.2021.**



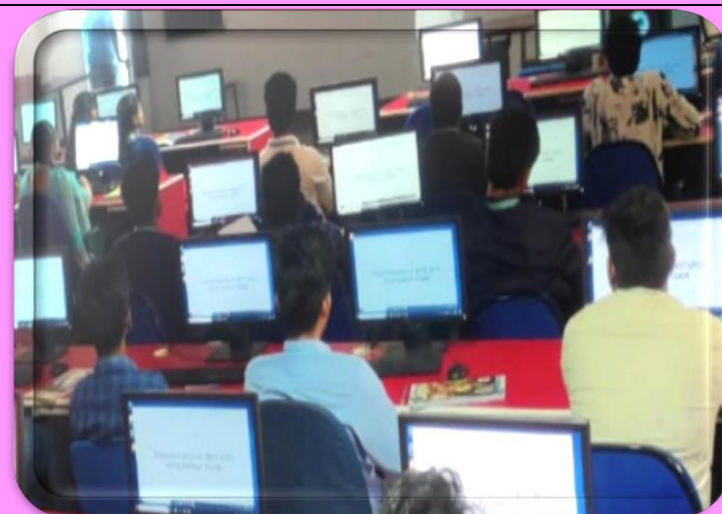
**Webinar on "Communication Systems for 5G Applications" on 3<sup>rd</sup> November 2021.**



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



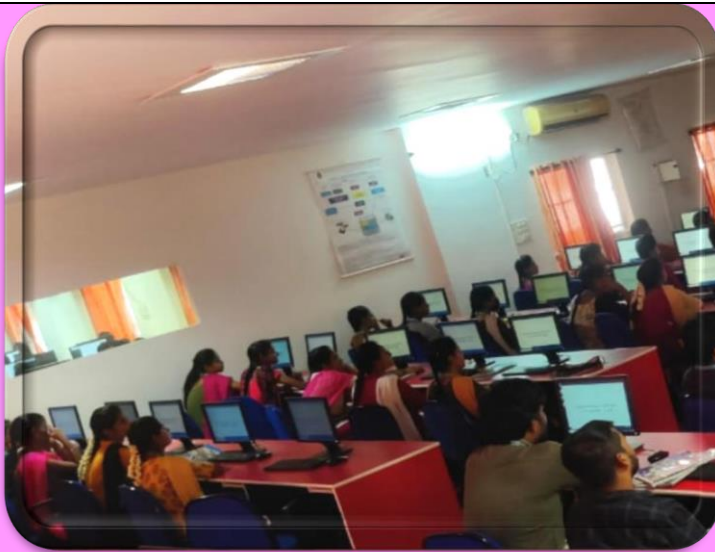
**Industrial expert talk on "Server patching and security updates server Migration" on 22.11.2021.**



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



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



Two days national level workshop on 16<sup>th</sup> December 2021 and 17<sup>th</sup> December 2021.



Introduction to Machine Learning (ML) (Con

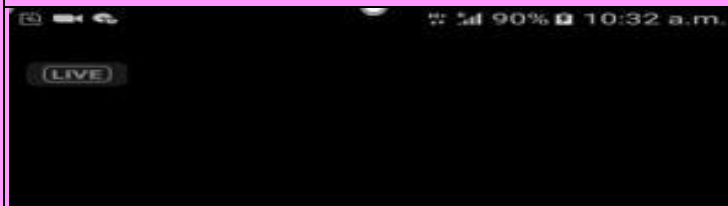
Definition

- Machine learning is an application of Artificial Intelligence (AI) that provides systems the ability to automatically learn and improve from experience without being explicitly programmed.
- Machine learning algorithms build a model based on sample data, known as "training data", in order to make predictions or decisions without being explicitly programmed to do so.

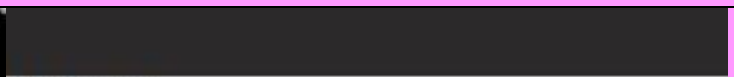
Source: [https://en.wikipedia.org/wiki/Machine\\_learning](https://en.wikipedia.org/wiki/Machine_learning)



Two Days FDP on "Deep Learning-CNN & RNN" from 27.12.2021 to 28.12.2021.



Skills Required to Build a Career in Artificial Intelligence



National Conference on Artificial Intelligence for Internet of Things (NCAIIOT 2021)" from 28.12.2021 to 29.12.2021

## 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.



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 Mr Shaffiullah. Money handed over to her sister  
(13-8-2021)

## 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 Oppurtunities 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.

One Day National Level Workshop  
on  
“Navigating the World of Artificial Intelligence”

AI-BEEHIVE

SREENIVASA INSTITUTE OF TECHNOLOGY AND  
MANAGEMENT STUDIES (SITAMS)  
AUTONOMOUS - NAAC ACCREDITED  
Awarded 'A' Grade by Technical Education, Govt. of A.P.  
Approved by AICTE, New Delhi & Permanently Affiliated to JNTUA, Ananthapuramu  
An ISO 9001:2015 Certified Institution

Counselling Code: SSSC

Mr. Arpit Yadav  
CTO ,AI- Beehive in AIML  
Senior Data Scientist

Meeting now 37:40  
DP  
Dr. Rajmouli P.

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



# Faculty Achievements

## Papers Published

- DrPerepi.Rajarajeswari, etal (2021 “An executable method for an intelligent speech and call recognition system using a machine learning- based approach, Journal of Mechanics in Medicine and biology Vol 21,2150055-1-17-2021, <https://doi.org/10.1142/S021951942150055X>
- DrPerepi.Rajarajeswari, etal et al(2021), Secure Cloud Risk Architecture analysis for Mobile Banking system and its performance analysis, Journal of Physics: Conference Series, Vol2089,1, 012007, <https://iopscience.iop.org/article/10.1088/1742-6596/2089/1/012007/pdf>
- PURUSHOTHAM E,(2021)” A Study of 6G Architectural Framework , International Journal of Research in Science and Engineering, Vol No.10,Issue No.08,August 2021
- LEELAVATHI etal A Study of Network security and the role of Cryptography in network security, International Journal of Advanced Technology in Engineering and Science(IJATES), [http://ijates.com/images/short\\_pdf/1628654595\\_1025.pdf](http://ijates.com/images/short_pdf/1628654595_1025.pdf)
- Kokila & bhagyasree,ASHA etal A Study of Network security and the role of Cryptography in network security, International Journal of Advanced Technology in Engineering and Science(IJATES), [http://ijates.com/images/short\\_pdf/1628654595\\_1025.pdf](http://ijates.com/images/short_pdf/1628654595_1025.pdf)
- Kokila &bhagyasree,ASHA etal A Study of 6G Architectural , International Journal of Research in Science and Engineering, Vol No.10,Issue No.08,August 2021

## Papers Presented

- Dr.Perepi. Rajarajeswari presented a paper on “Secure Cloud Risk Architecture analysis for Mobile Banking system and its performance analysis,”1st International Conference on Applied Mathematics, Modelling and Simulation in Engineering (AMSE) 2021Stanley college of engineering &Technology for women

## FDPs/Workshops/Webinars Attended

- Dr.Perepi. Rajarajeswari participated 1st International Conference on Applied Mathematics, Modelling and Simulation in Engineering (AMSE) 2021Stanley college of engineering &Technology for women
- Dr.D.Jagadeesan participated Two days FDP on Recent Research innovation in Computer Science & TechnologyMarudhar kesari Jain college for women
- Dr.Jagan participated Two Week FDP on “Block Chain and IoT”,Vasavi College of Engineering Hyderabad
- Mr.Y.Sreeman National level FDP on Societal applications of AI , Block chain And IOT Shri Vishnu engineering college for women

## Acted as Resource Person/Session Chair

- Dr.Perepi.Rajarajeswari, Associate Professor of CSE Department acted as resource person 1st International Conference on Applied Mathematics, Modelling and Simulation in Engineering (AMSE) 2021Stanley college of engineering &Technology for women.

## Members in Reviewers

- Dr. D. Jagadeesan, Professor of CSE Department acting as Ph.D thesis evaluator at Bharathiyar University, Coimbatore.
- Dr.Rajarajeswari.P ,reviewer for Journal of supercomputing,Concurrency engineering research and Key member in MIR Labs innovation,Bombay.

## Students Achievements

### Students Toppers

The following is the list of Toppers for the academic year 2021-22 II semester.

S N	Year	Reg No	Student Name	GPA	RANK
1.		20751A0505	A.R.THEJA	9.78	I
2.	II YEAR	20751A0549	E.JEEVITYHA	9.7	II
3.		20751A0509	K.CHANDU PRIYA	9.67	III
4.		19751A0506	B.JYOSTHNA	8.60	I
5.		19751A0512	C.S.GNANUSHA	8.15	II
6.	III YEAR	19751A0527	N YOGESH	8.11	III
7.		18751A05B1	S.SARISHMA	9.17	I
8.		18751A0532	J.BENIHA	8.20	II
9.	IV YEAR	18751A0550	M.PRAVALLIKA	8.12	III

### NPTEL COMPLETED

- + S.BHUVANESWARI completed 8 WEEKScourse ENHANCING SOFTSKILLS & PERSONALITY
- + S.KARISHMA completed 8 WEEKS course ENHANCING SOFTSKILLS & PERSONALITY
- + V.S.SHRUTHI completed 8 WEEKScourse Cloudcomputing
- + S.SARISHMA completed 8 weeks course PRINCIPAL OF HUMAN MANAGEMENT
- + V.ROOPASREEcompleted 8 weeks course PRINCIPAL OF HUMAN MANAGEMENT
- + V.HEMAPRIYAcompleted 8 weeks course PRINCIPAL OF HUMAN MANAGEMENT
- + T.H.DILLIPRASANA completed 8 weeks coursePRIVACY &SECURITY INONLINE SOCIAL MEDIA
- + T.SONIYAcompleted 8 weeks course PRIVACY &SECURITY IN ONLINE SOCIAL MEDIA
- + P.AISWARYAcompleted 8 weeks course PRIVACY &SECURITY IN ONLINE SOCIAL MEDIA

## Attended Workshops/Conferences/Webinars and Prizes/Awards received

<i>S.NO</i>	<i>NAME OF THE STUDENTS</i>	<i>WORKSHOP/CONFERENCE TITLE</i>	<i>ROLE</i>
1	C.S GNANUSHA	ARTIFICIAL INTELLIGENCE USING PYTHON	PARTICIPATED
2	B.MADHU	ARTIFICIAL INTELLIGENCE USING PYTHON	PARTICIPATED
3	G.MAHIJA	ARTIFICIAL INTELLIGENCE USING PYTHON	PARTICIPATED
4	K.DIVYASREE	ARTIFICIAL INTELLIGENCE USING PYTHON	PARTICIPATED
5	A.HITESH	ARTIFICIAL INTELLIGENCE USING PYTHON	PARTICIPATED
6	K.SRI SOWMYA	ARTIFICIAL INTELLIGENCE USING PYTHON	PARTICIPATED
7	M.G BHARGAVI	ARTIFICIAL INTELLIGENCE USING PYTHON	PARTICIPATED
8	P.LATHA	ARTIFICIAL INTELLIGENCE USING PYTHON	PARTICIPATED
9	N.SANDHYA	ARTIFICIAL INTELLIGENCE USING PYTHON	PARTICIPATED
10	T.VISHNU PRIYA	ARTIFICIAL INTELLIGENCE USING PYTHON	PARTICIPATED
11	N.YAMUNA	ARTIFICIAL INTELLIGENCE USING PYTHON	PARTICIPATED
12	S.SARISHMA	ARTIFICIAL INTELLIGENCE USING PYTHON	PARTICIPATED
13	V.HEMAPRIYA	SOFTSKILLS	PARTICIPATED
14	T.H.DILLIPRASAN A	SOFTSKILLS	PARTICIPATED
15	N.MAHALAKSHMI	SOFTSKILLS	PARTICIPATED
16	V.DIVYA	SOFTSKILLS	PARTICIPATED
17	T.JAHNAVI	SOFTSKILLS	PARTICIPATED
18	M.PRAVILIKA	SOFTSKILLS	PARTICIPATED
19	M.H.PREETHI	SOFTSKILLS	PARTICIPATED
20	A.SRREJA	SOFTSKILLS	PARTICIPATED
21	C.PAVANA KUMARI	NAVIGATING THE WORLD OF ARTIFICIAL INTELLIGENCE	PARTICIPATED
22	G.KAVYASREE	NAVIGATING THE WORLD OF ARTIFICIAL INTELLIGENCE	PARTICIPATED
23	M.SANHITHA	NAVIGATING THE WORLD OF ARTIFICIAL INTELLIGENCE	PARTICIPATED
24	K.HEMALATHA	NAVIGATING THE WORLD OF ARTIFICIAL INTELLIGENCE	PARTICIPATED

## Placements

SNO	ROLL NO	Student Name	COMPANY NAME
1.	17751A0561	M.NAZEERBASHA	TECH MAHINDRA
2.	17751A0598	S PAVITHRA	TECH MAHINDRA
3.	17751A0574	NETALAM PAVITHRA	TECH MAHINDRA
4.	17751A05B3	V M RUPESH	TECH MAHINDRA
5.	17751A0438	D. HARSHITHA	CAPGEMINI
6.	17751A0563	SARANYAM	MIND TREE
7.	17751A05A3	SARANA POORNACHAND	DATA LOGIC
8.	17751A0438	D. HARSHITHA	CAPGEMINI
9.	17751A0585	JAYA SOWMYA R	DATA LOGIC
10.	17751A0565	M THEJA	PENTAGON SPACE
11.	17751A0578	PALA POOJA	PENTAGON SPACE
12.	17751A0589	R PALLAVI	PENTAGON SPACE
13.	17751A0559	M GEETHIKA	PENTAGON SPACE
14.	16751A0545	K.MADAN KUMAR	PENTAGON SPACE
15.	17751A0506	AAMUDHALA SANGEETHA	PENTAGON SPACE
16.	17751A0581	DIVYA SRI P	PENTAGON SPACE
17.	17751A0587	R.SRIDEVI	ACCENTURE
18.	17751A0570	NSWAPNA	ACCENTURE
19.	17751A05B3	VMRUPESH	ACCENTURE
20.	17751A05B6	Y.MUKTHAREDDY	ACCENTURE
21.	17751A0506	AAMUDHALA SANGEETHA	ACCENTURE
22.	17751A0510	BHARIPRIYA	ACCENTURE
23.	17751A0548	KALAVAGUNTAPREETHI	ACCENTURE
24.	17751A0569	N. JHANSI	ACCENTURE
25.	17751A0570	SWAPNAN	ACCENTURE
26.	17751A0574	NETALAM PAVITHRA	ACCENTURE
27.	17751A0561	M.NAZEERBASHA	ACCENTURE
28.	17751A0566	VANDANA	ACCENTURE
29.	17751A0511	B SREENIVAS	ACCENTURE
30.	17751A05B3	V M RUPESH	ACCENTURE



# **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**