



Dr. D.K. Audikesavulu  
Founder Chairman

# NEWS LETTER

## Department of Computer Science and Engineering



Est'd: 1998

Volume: XXII Issue:1 January-June(2020)

## Sreenivasa Institute of Technology and Management Studies

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### CHAIRPERSON'S MESSAGE



Smt. D.A. Satyaprabha  
Chairperson

Our college is committed to foster the students and pursuit individual excellence through participation in full range of academic, cultural, social and physical activities and to make them evolve as all-rounder. To achieve this goal, several add on courses like training & placement, personality development, communication skills and other soft skills are provided by expert faculty.

SITAMS has the team of dedicated and highly qualified faculty who strives to widen the students' horizon of learning. We take special care on each student by helping them to taste success with high grades in a short span. Our college is also a venue of national, international and state level conferences, seminars and symposium.

I, with my esteemed academicians and budding technocrats, I wish all the best for achieving greater success and scaling newer heights in education and career ahead.

### TRUSTEE MESSAGE

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.



Sri. K. Ranganatham  
Ex CMD, APSPDCL

### 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 2019-20. I hope this will be continued further to improve the self-quality and department quality.



Dr. D. Nagaraju  
HOD-CSE

### COLLEGE VISION

- To emerge as a Center of Excellence for Learning and Research in the domains of engineering, computing and management.

### DEPARTMENT VISION

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

### 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

**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES**  
(AUTONOMOUS, ACCREDITED BY NBA/ICE, CSE, MECH, MCA) & NAAC  
Grade 'B++', 2017

COLLEGE CODE:: SSCC  
Dr.D.R.Audilokanath Swag (Bangalore-Tirupathi Dye pass Road), Maruthabettu, Chittoor-517127

**A ONE DAY NATIONAL LEVEL WEBINAR ON "JOURNAL CITATION REPORTS"**  
Organized by  
Research & Development Cell  
In association with  
Department of Science & Humanities

DATE: 27<sup>th</sup> June 2020 TIME: 11:00 AM to 1:00 PM

**SPEAKER**  
Prof. M.C. Raju  
Department of Mathematics  
JNTUA College of Engineering Pulivendula

**Registration Link**  
<https://forms.gle/FQFD7737XvG6MK7q9>  
✓ No Registration Fee  
✓ E-Certificate will be issued to the participants on successful submission of the feedback form

Dr. T. Jayanth Kumar Convener | Dr. H. Unamahaswari Head, Dept. of S & H | Dr. Y. Murali Mohan Babu R & D Co-ordinator | Dr. P. Ramesh Kumar Principal

One Day National Level Webinar on "Journal Citation Reports"- Prof. M.C. Raju, JNTUA College of Engineering, Pulivendula - 27-06-2020

## Women Empowerment Cell

An Awareness programme on "Importance of Disha Act" and extra-curricular activities for girls and Lady faculties was organized by Women Empowerment Cell on the occasion of International Women's Day (8<sup>th</sup> March 2020) at Gallery, SITAMS. Mrs.K.Nagasowjanya, Sub Inspector of Police gave awareness on Disha Act for women. All the girl students and Lady Faculties of SITAMS are participated for the programme.



International Women's Day (08-03-2020)



National Sports Day (10-01-2020)



Sankranti Sambaralu (11-01-2020)



National Youth Day (11-01-2020)



National girl child Day (24-01-2020)



Republic Day Celebrations(26-01-2020)



World Blood Donor Day(14-02-2020)



Guest lecture "Android Applications using MIT app" on 20<sup>th</sup> January 2020.



Technical talk on "Gaming" on 22-01-2020.



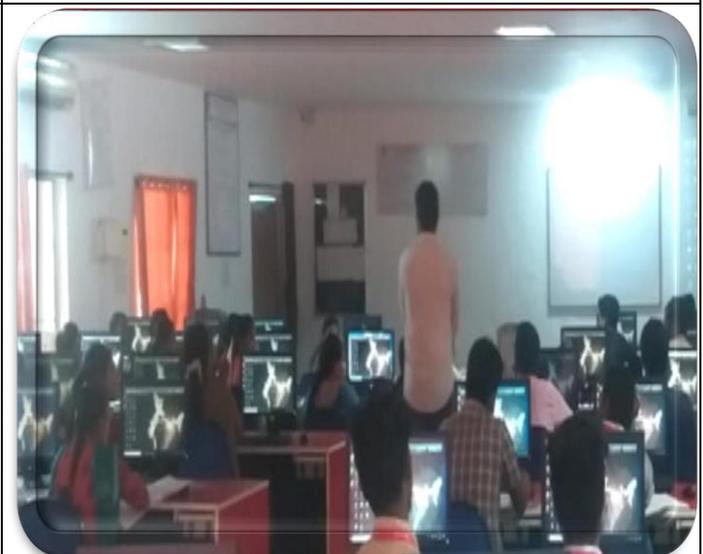
Two Days Faculty Development program on "Cloud Infrastructure and Services" from 23.01.2020 to 24.01.2020.



Industrial Expert Talk on "Blue Brain Technology" for 2<sup>th</sup> and 3<sup>rd</sup> year CSE branch students on 10-02-2020.



Webinar on "Big Data Engineering for Analytics" on 19<sup>th</sup> February 2020.



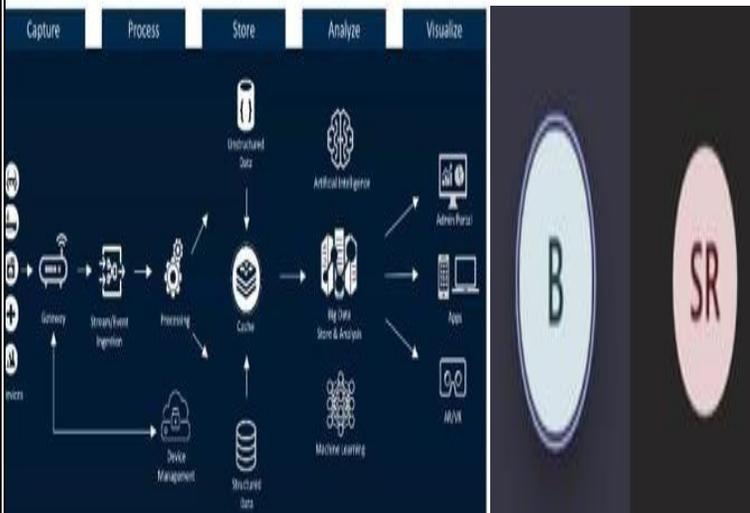
Webinar on "Trends in Artificial Intelligence: A Modern Perspective" on 13<sup>th</sup> February 2020.



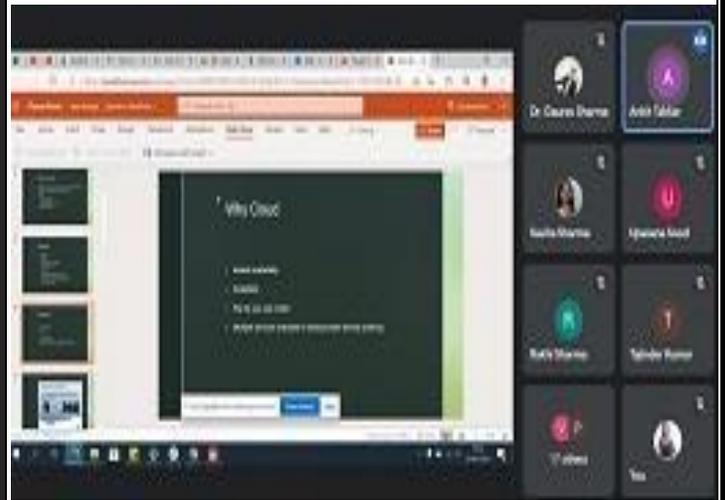
One day seminar "Master Machine Learning-An Introductory Guide with MATLAB" on 21<sup>st</sup> February 2020.



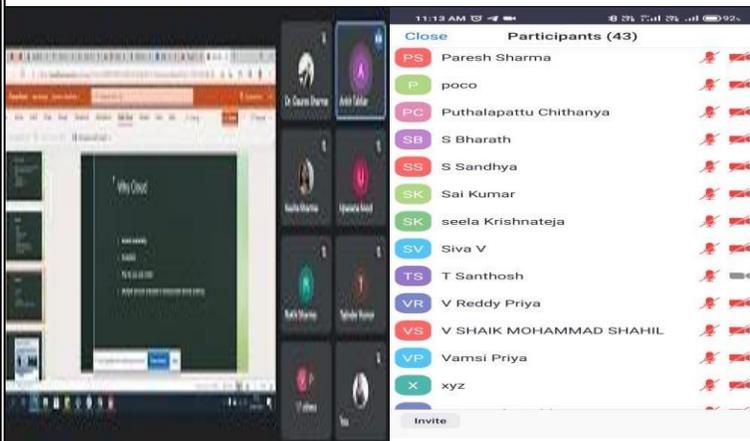
Two days national level workshop was organized by the Department of Computer Science and Engineering on 08<sup>th</sup> April 2020 and 09<sup>th</sup> April 2020.



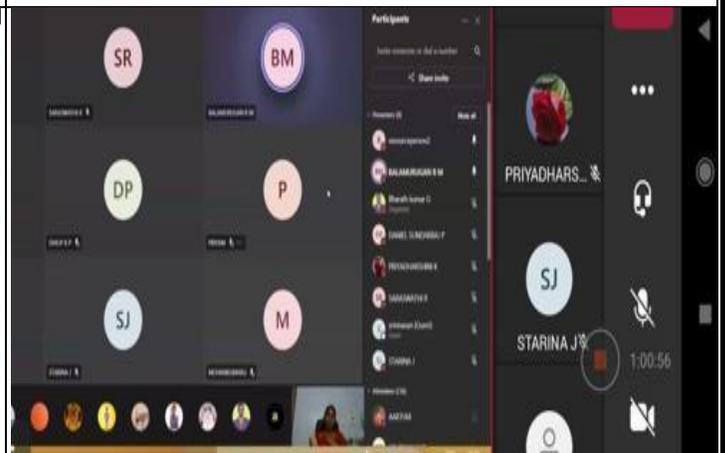
Two days FDP on "Internet of Things" from 11.04.2020 to 12.04.2020



Two Days FDP on "Big Data Analytics with Hadoop" from 29.04.2020 to 30.04.2020.



Two days Virtual National Conference on topic "National Conference on Virtual Reality and Augmented Reality (NCVRRAR 2020)" from 06.05.2020 to 07.05.2020.



Three Days FDP on Data Science using Python from 20.05.2020 to 22.05.2020.

## 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.



NSS volunteer (III CSE S.Nawaz Ahamed) received a certificate from collector for his service during CORONA period(05-06-2020)

## Workshops/Webinars/Conferences organized

- Dr.D.Jagadeesan organized oneweek online Faculty development Programme on Recent trends in Computerscienceat Sreenivasa Institute of Technology and Management Studies, Chittoor, Andhra Pradesh,during 28-06-2020 to 02-07-2020.
- Dr.D.Jagadeesan organized Two Days Webinar on Andriod app development using MIT App inventor,during 22-06-2020 and 23-06-2020
- Dr.D.Jagadeesan organized Two Days Webinar Research during Corona period for Students and Faculty members,during 29-06-2020 and 20-06-2020.
- Dr.M.Arthi Organized two days National Level webinar on "Android App Development using MIT App Inventor", at Sreenivasa Institute of Technology and Management Studies, Chittoor, Andhra Pradesh during 22<sup>nd</sup>& 23<sup>rd</sup>June 2020.
- Dr.M.Arthi Organized webinar on "My Vision is My Career", at Sreenivasa Institute of Technology and Management Studies, Chittoor, Andhra Pradesh on 19<sup>th</sup> June 2020.
- Dr.D.Jagadeesan organized Android App Development using MIT App Inventor during June 2020
- Dr.D.Jagadeesan organized webinar on Research during Corona Period during June 2020 for Students and Faculty Members" <https://youtu.be/WBz4Sq99bD4>

# Faculty Achievements

## NPTEL and Swayam Completed

S.No.	Name of the Faculty	Course Name	No. of weeks	Award
1	Dr.M.Arthi	Python for Data Science	4 weeks	Elite

## Papers Published

- Dr. M. Arthi, (2020) published a paper entitled "Low Complexity Sub-Optimal Transmit Antenna Selection Schemes for Spatial Modulation, International Journal of Advanced Science and Technology, Vol. 29, No. 5, (2020), pp. 8809-8820(Scopus), Vol. 16, 1-5, 2019
- Dr. K.Sanathi,(2020) published a paper entitled" Fuzzy Logic Based Model for Resource Allocation in Cloud Computing, International Journal Of Advanced Science and Technology (IJAST),vol. 29, No. 7s, (2020), pp. 4840
- Dr. K.Sanathi,(2020) published a paper entitled "Efficient Approach Of Memory Glow Method For Find The Misplaced Items, International Journal Of Scientific & Technology Research (IJSTR)volume 9, issue 04, April 2020 ISSN 2277-8616
- Dr.Jegan,(2020)"A Medical Image Encryption Scheme Using Chaotic Random Sequence ,International Journal Of Advanced Science and Technology (IJAST) ,Vol. 29, No. 7s, (2020), pp. 4856-4864
- Dr.Jegan,(2020)"Enhanced routing for secured ad-hoc network.Indonesian Journal of Electrical Engineering and Computer Science, Vol. 19, No. 2, August 2020, pp. 949~956 ISSN: 2502-4752, DOI: 10.11591/ijeecs.v19.i2.pp949-956

## Acted as Session chair

- Dr.M.Arthi,acted as Organizing committee and session chair in "SITAMS National Conference on Innovations in Engineering, Technology and Sciences (SNCIETS-2020)", on 30<sup>th</sup> June 2020

## Members in Reviewers

- Dr. D. Jagadeesan, Professor of CSE Department acting as Ph.D thesis evaluator at Bharathiyar University, Coimbatore
- Dr. D. Jagadeesan, Professor of CSE Department acting as Ph.D thesis evaluator at Bharathidasan University, Trichy.

## Workshops/Webinars/Conferences ATTENDED

<b>Dr. JAGADEESAN D</b>	Role of Machine Learning & Data Science in AI Cloudcomputing effectively conducted Bigdata and Hadoop Eco systems conducted Python 3.4.3 Machine learning and Datascience for engineering applications Advanced networking technologies Online Teaching-Learning Processes using ICT Tools for education 4.0 Cyber security and Tools Applications of Machine learning and Deep learning Webinar on Machine learning for beginners Webinar on Blockchain technology	Mahatma Gandhi Institute of Technology, Hyderabad Sathyabama institute Science and technology, Chennai CMR Institute of Technology, Hyderabad Anantrao Pawar college of Engineering & Research, Pune Shadhan college of Engineering & Technolgy, Hyderabad Shadan college of engineering & technology, Hyderabad St. Vincent Pallotti College of Engineering & Technology, Nagpur Sai Ram engineering college, Chennai Rajkumar Goel Institute of Technology, Ghaziabad Narayana Engineering college, Gudur MITS, Madanapalle
<b>Dr.M.Arthi</b>	Webinar on “Spectral and Energy Efficient Spatial Modulation Techniques for Next Generation Wireless Networks”	GRT Institute of Engineering and Technology, Tiruvallur
	BigData-Hadoop Eco Systems	CMR Institute of Technology, Hyderabad
	FDP on “Demystifying Network Security” (Online)	S. A. Engineering College, Chennai
	Selected Topics of Signal Processing	School of Electronics Engineering, Vellore Institute of Technology
	E-Quiz on Open Access Journals	Hertz Journal of Engineering
	Webinar on “Tough times never last, but tough people do” (Online)	Sri Venkateswaraa College of Technology, Chennai
	Webinar on “Red Hat Enterprise Linux, Virtualization and containers to start your Journey towards Cloud” (Online)	CMR Institute of Technology, Hyderabad
	FDP on How to use cloud computing effectively (Theory to practice) (Online)	Sathyabama Institute of Science & Technology, Chennai
	FDP on Scope of Artificial Intelligence and Machine Learning in Automation (Online)	Velalar College of Engineering and Technology
<b>Dr.K.Santhi</b>	Moodle Learning Management System	SRM Institute of Science and Technology, Chennai
	Python: Beginner Tutorial	Alagappa University, Karaikudi
	Modern Methods for Teaching-learning Practices	Krishna University
<b>Mr. SREERAMAN Y</b>	Online FDP, Introduction to Data Science	Guntur Engineering College, Guntur

PURUSHOTHAM E	Webinar- Trending Technologies	C.Aabdul Hakeem college of Engineering, Melvisharam
	Online FDP- Machine Learning and Data Science for Engineering Applications	Shadan College of Engineering and Technology, Hyderabad
	Webinar- TOOLS FOR MAKING YOUR THESIS COMPLETE	Usharama college of Engineering and Technology, Telaprolu,Aandhra Pradesh
	Webinar- Computer Vision_An Intro	VEMU, CHITTOOR
	Online FDP- Android App Development using MIT App Inventor	SITAMS, CHITTOOR
LEELAVATHI P	Python 3.4.3	SRM Institute of Science and Technology,Ramapuram campus,Chennai
Mrs.Kokila	Emerging Trends In Nano Sensor	Sreenivasa institute of technology and management studies,Chittoor
	Recent Trends and Research Challenges in Computer Science and Engineering- Systematic and Scientific Approaches	Sreenivasa institute of technology and management studies,Chittoor
	Digital Image Processing using scilab	Sreenivasa institute of technology and management studies,Chittoor
Ms.BHAGYA SREE V	Recent Trends and Research Challenges in Computer Science and Engineering- Systematic and Scientific Approaches, Deep Learning in Telecommunication	Sreenivasa institute of technology and management studies,Chittoor KIT,Coimbatore

## Students Achievements

### Students Toppers

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

S N	Year	Reg No	Student Name	GPA	RANK
1.	III YEAR	19751A05A1	S.Jeevani	8.8	I
2.		19751A05B0	S.Udayasri	8.6	II
3.		19751A0597	R.Thejeswani	8.3	III
4.	IV YEAR	18751A0550	M.Pravalika	9.2	I
5.		18751A0522	D.Geethika chowdary	8.8	II
6.		18751A0532	J.Benitha	8.7	III

### NPTEL Completed

Gundluru Lavanya completed 8 weeks programme Speaking Effectively during Jan-March 2020

## Attended Workshops/Conferences/Webinars

The following is the list of students who attended different programs in various organizations.

<b>S.NO</b>	<b>NAME OF THE STUDENT</b>	<b>WORKSHOP TITLE</b>	<b>ROLE</b>
1	S Sai jaswanthi	Drawing practice for Technocrats[online]	Participated
2	S Sai jaswanthi	Real environment simulation and a graphical view of networking using OMNETT++ [live online]	Participated
3	S Sai jaswanthi	The role of database administration and the concept of disaster Recovery [online]Sendai Framework for disaster risk reduction	Participated
4	S Sai jaswanthi	Data Analytics Rprogramming [online]	Participated
5	S Sai jaswanthi	Scope of Automobile Engineering [online]	Participated
6	S Sai jaswanthi	Redefining Relationships[online]	Participated
7	S Sai jaswanthi	Thought powers [online]	Participated
8	S Sai jaswanthi	Web application security[online]	Participated
9	S Sai jaswanthi	Black chain [live webinar online ] technology	Participated
10	S Sai jaswanthi	Android app development using MIT APP inventor [online]	Participated
11	S Sai jaswanthi	On-Board satellite and ground situation performance & evaluation [online]	Participated
12	S Sai jaswanthi	Product development [online]	Participated
13	S Sai jaswanthi	The seven secrets of success	Participated
14	B .Saicharan	ETHICAL HACKING workshop	Participated
15	Gundluru Lavanya	Engineering drawing Practice for technocrats	Participated
16	C.Deepthi prasanna	the seven secrets of success	Participated
17	Kota Sri Sowmya	Mind Freak with Java	Participated
18	C.S.Gnanusha	Mind Freak with Java	Participated
19	K.Keerthi Reddy	The National Level Quiz on aptitude, arithmetic & reasoning ( AAR )	Participated
20	Gundluru Lavanya	Probability and statistics	Participated

## Placements

SNO	NAME OF THE STUDENT	ROLL NO	COMPANY NAME
1.	Prathyusha C B	16751A0512	Cognizant Technology Solutions
2.	Chinna Reddy Navitha Jutur	16751A0530	Cognizant Technology Solutions
3.	Shilpa M	16751A0559	Cognizant Technology Solutions
4.	Divija N	16751A0566	Cognizant Technology Solutions
5.	Kumar P R	16751A0577	Cognizant Technology Solutions
6.	Pavan Kalyan R	16751A0587	Cognizant Technology Solutions
7.	Rahamath Ali Shaik	16751A0598	Cognizant Technology Solutions
8.	B Sujay	16751A0507	Cognizant Technology Solutions
9.	Baddula Vineela	16751A0508	Cognizant Technology Solutions
10.	C.Kiranmai	16751A0514	Cognizant Technology Solutions
11.	C Supriyareddy	16751A0517	Cognizant Technology Solutions
12.	Jaswanth Kumar Reddy	16751A0518	Cognizant Technology Solutions
13.	Gundala Venkatesh Naidu	16751a0527	Cognizant Technology Solutions
14.	K.Gnanarekha	16751A0534	Cognizant Technology Solutions
15.	M.Vaseem Fathima	16751A0564	Cognizant Technology Solutions
16.	S K Manisha Banu	16751A0591	TCS
17.	Mallesh P	16751A0562	TCS
18.	Nuka Venkata Lokeswara Reddy	16751A0572	TCS
19.	P R Kumar	16751A0577	TCS
20.	Vamsi krishna	16751A0503	TCS
21.	Eddala Likhitha Reddy	16751A0524	GAVS TECHNOLOGIES
22.	K.Bindhu	16751A0532	GAVS TECHNOLOGIES
23.	P R Kumar	16751A0577	INFOSYS
24.	Bharath Kumar reddy K V	16751A0541	Pentagon Space
25.	C satheesh	16751A0515	Pentagon Space
26.	Sakthi priya	16751A0521	Pentagon Space
27.	K.Bindhu	16751A0532	Volante technologies
28.	M.Jyothi Anjan	16751A0557	ABC FOR TCECH. TRAINING
29.	Alekhya Seemala	16751A0597	ABC FOR TCECH. TRAINING
30.	Kumaresachetty Jayakumar	16751A0549	ABC FOR TCECH. TRAINING



# **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**

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