Name & Photo :	Mrs S.PRATHIPA
Designation:	ASSITANT PROFESSOR -III
Qualification :	B.E(CSE)., M.Tech(CSE).,
Area of Specialisation :	COMPUTER SCIENCE & ENGINEERING (Computer Networks,Cloud Computing)
Experience :	Teaching : 5.5years
	Industry : Nil
No. of workshop / Conferences / FDP attended	Workshop : 1 Conferences : 2 FDP :8 STTP:3
Publication :	Journal 　　National　　　　　　　:NIL 　　International　　　　　　: 1
	Conference 　　National　　　　　　　: NIL 　　International　　　　　　: 2
Research Guidance :	NIL
General :	Member of IAENG. Member of IEEE(one year IEEE Membership) Membership in IEEE Photonics society Certified in NPTEL course(IOT) Certified in NITTTR MODULE1,2,3,4,5,6,7,8 Acting as Internship File incharge Acting as NBA Criteria 9 member

Staff Achievements:	
	- Cleared SET(State level Eligibility Test) in 2016. - Acted as Class Coordinator . - Handled Aptitude and reasoning classes. - Provided good results in subjects .

Professional Experience:

Sl. No	College / Organization	Designation	Period	
			From	**To**
1.	Srinivasa institute of technology and management studies,chitoor.	Assistant Professor	2.8.2010	31.5.2013
2.	Alpha college of engineering,thirumazhisai,chennai	Assistant Professor	24.8.2020	23.10.2020
3.	Sri sairam engineering college,West Tambaram.	Assistant Professor	16.11.2020	Till date

Publications: National/ International Journals

1.Published a paper titled "State-of-the-art recent technologies,background,terminologies,challenges:A preliminary survey on big data" in the Turkish Journal of computer and mathematics education journal,ISSN:1309-4653, Volume 13 page 74-77

National/ International Conferences

1.Published a paper titled "Counterfeit Product Detection In Supply Chain Management With Blockchain"in the IEEE conference 1st International Conference on Computational Science and Technology in 2022 Proceedings, 2022, pp. 841–844.
2. Published a paper titled Farmersio in the IEEE 1st International Conference on Computational Science and Technology in 2022 Proceedings, 2022, pp. 912–915.

PATENT DETAILS:

1.Filed and published indian patent on the innovation titled "Automatic plastic injection moulding machine using the fluid power pneumatic mechanism"on 22/01/2021(Appln no:202141001304 A) Status:Published

2. Filed and published indian patent on the innovation titled "ARTIFICIAL BASED SMART ROAD CLEANING ROBOT" on 14.10.2022(Appln.No:20224`1057430 A)Status:Published

FDP, WORKSHOP, SEMINARS : NIL		
Name of the Programme	**Organized by**	**Date**
ATAL-FDP on BLOCK CHAIN	**Bangalore Institute of Technology,Bangalore**	**23.11.20 to 27.11.20**
ATAL FDP on Internet Of Things	**Sri Sairam Engineering College,Chennai**	**30.11.20 to 4.12.20**
ATAL FDP on Data Science	**MIT campus,Anna University,chennai**	**14.12.20 to 18.12.20**
FSDP on blockchain	**PALS -IBM pune**	**7.12.20 to 9.12.20**
ATAL FDP on Quantum Computing	Sathyabama Institute of Science and Technology	18/01/2021 to 22/01/2021
ATAL FDP on cyber security	**Indian Institute of Information Technology,Pune**	**22.2.21 to 26.2.21**
ATAL FDP on Productivity Enhancement	**NIT,Mizoram**	**27.7.21-31.7.21**
FDP on Universal Human Values	**AICTE**	**28.6.21-2.7.21**
FDP on Internet Of Things , Machine learning	SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY	01.02.22 TO 07.02.22
FDP on Rural Development and Panchayat Raj	State Institute of Rural Development and Panchayat Raj	9.1.23-13.1.23
Seminar/Webinar		
Quantitative Data Analysis in R using STATCRAFT	**Jawaharlal College of Engineering and Technology**	18.11.20
Art of writing research papers for quality publication	**College of community and applied sciences**	**9.12.20**
NLP Applications using Python	**SRM Valliammai Engineering College**	**28.12.20**
Webinar on CopyRight is an Intellectual Property	Sri Sai Ram engineering college	28/01/2021
WORKSHOP		
Case Analysis and Development	**Sri Sairam Institute of Management Studies**	**18.12.20 to 23.12.20**

STTP		
AICTE sponsored STTP on Internet of Things (IoT) with Blockchain - Applications and Challenges	**Velalar college of engineering and technology,Erode**	**4.1.21 to 9.1.21**
AICTE Sponsored STTP on speech and Image Processing using Deep Learning Techniques	**Annamalai University**	**03.03.2021 to 09.03.2021**
AICTE Sponsered STTP on Artificial Intelligence and deep learning	**B.S.Abdur Rahman Cresent Institute of Science and Technology**	**1.2.21 to 6.2.21**