

Sri Vasavi College, Erode.

(Self finance wing)



Mrs.M.PRIYA

Head and Assistant Professor

Department of Computer Applications

Mobile no: 63811-67926

Email: cmppriya@gmail.com

Brief Bio
Assistant Professor and Head with 16 Years of Teaching experience in Under Graduate and 12 years of experience in Post Graduate levels. As Computer Science faculty ought to inspire students to pursue academic and personal excellence.

Education Qualification

Qualification	Board / University	Year of Completion
HSc	State Board	1998
UG	Bharathiar University	2001
PG	Anna University	2005
M.Phil	Prist University	2009
Ph.D.	Bharathiar University	Pursuing

1. Research

❖ Research Areas/Interests

1. Advanced Computer Networking

❖ Publications paper presentation

S. No.	Title of the Paper	ISBN/ISSN with Number	Publisher	Author	Year of Publication	Link
1	Optimal Research for Medline using some Bio Medical Technology	ISSN: 2349-4182 Volume 3, Issue 2;	International Journal of Multidisciplinary Research and Development,	M.Priya	March 2016.	
2	A Survey on Sensor Network Applications	ISSN:2349-5979, Volume 3, Issue 2;	International Journal of Multidisciplinary Research and Development,	M.Priya	March 2016	
3	Incremental Map Reduce for Mining Evolving	ISSN:0976-1353 , Volume 23,	International Journal of Emerging	M.Priya	August 2016.	

	Big Data	Issue 4;	Technology in Computer Science and Electronics (IJETCSE)			
4	Detecting Changes in Digital Image Processing	Page No:1048-1054 Volume 5, Issue 1;	International Journal of Computer Science(IJCS journal)	M.Priya	February 2017.	
5	A Data Mining Approach for Intrusion Detection in a Computer Network	ISSN: 2249-0701 Vol.8 No.S1, 2019, Pag No: 94-97.	Asian Journal of Computer Science and Technology,	M.Priya	2019	www.trp.org.in
6.	Cluster Formation And Inter-cluster Communication for Energy – Efficient Mobile Sink Based Routing in WSNS	ISSN: 1819-4362, Vol.20,No.01 (II), Page No: 145-151. Peer Reviewed, Biannual, Referred Journal, UGC Grants Commission,	International Journal of Fuzzy Systems and Soft Computing,	M.Priya	January-June – 2025	
7	An Adaptive Energy – Conscious Routing Framework for Optimized Communication in Mobile Ad Hoc Networks,	ISSN: 2348-4098,P-ISSN-2395-4752,No.01(I I),	International Journal of Science Engineering & Technology,	M.Priya	September – 2025	https://doi.org/10.5281/zenodo.17062390

8	Survey of Routing Algorithm in WSN - IOT	ISBN: 978-81-986413-4-2, Page No: 556-561.	International Conference on Computational Excellence	M.Priya	January-2024	
9	Cluster Formation and Inter Cluster Communication for Energy Efficient mobile sink based Routing in WSNS	ISSN 1819 – 4362	Fuzzy Systems and Soft Computing (UGC CARE LISTED JOURNAL)	M.Priya	Jun-25	
10	An Adaptive Energy – Conscious Routing Framework for Optimized Communication in Mobile Ad Hoc Networks	ISSN 2348-4098	International Journal of Engineering And Technology	M.Priya	SEP -2025	
11	An Effective Detailed Routing Algorithm considering Advanced VLSI	ISSN 2348-4098	International Journal of Engineering And Technology	M.Priya	FEB - 2025	
12	Platform as a Service (PaaS)	ISBN-978-9-35-759122-5	Recent Trends in Artificial Intelligence & Expert Systems	M.Priya	FEB -2025	

S.No	Seminar/ conference /workshop/ symposium	Title of the paper	Organizer	Date

1.	International seminar on Research Avenues in Contemporary Computing Technologies RACCT ' 14	-	Department of Computer Applications Vellalar College for women(Autonomous), Erode.	14.08.2014
2.	National level Semiinar on Emerging Trends in Computer Science.	-	Department of Computer Science, Vellalar college for Women(Autonomous), Erode.	31.07.2015
3.	National Conference on Innovative Trends in Information Technology(NC ITIT-16)	A Survey on Sensor Network Applications	Department of Information Technology, Sri Vasavi College(SF Wing), Erode.	05.03.2016
4.	One Day Workshop on NPTEL	National Programme on Technology Enhanced Learning.	KSR College of Engineering Tiruchengode.	11.01.2017
5.	National Conference on Computer and Communications -NCCC'17	Intrusion Detection and Counter Measure Selection in Virtual Networks.	Department of Computer Science, Sri Vasavi College (Self Finance Wing), Erode.	03.02.2017
6.	National Conference on Computer and Communications -NCCC'17	Highly Oriented Carbon Nanotube Papers Made of Aligned Carbon Nanotubes	Department of Computer Science, Sri Vasavi College (Self Finance Wing), Erode.	03.02.2017
7.	Indian Council of Medical Research, New Delhi Sponsored, Two Day National level Seminar	-	Department of Computer Science and Engineering, Erode Sengunthar Engineering College, Erode.	14.7.2017 & 15.07.2017

	on"Data Analytics in Health Care System" .			
8.	One Day Workshop	New Horizons of Funded Research	IQAC and Research Forum, Sri Vasavi College, Erode.	27.07.2018
9.	International Seminar on Contemporary Techniques- ISCT '18 .	-	Department of Computer Science,Computer Applications & Compuer Technology, Vellalar College for women(Autonomou s), Erode.	21.08.2018
10.	One Day National Level Seminar	Water Stress And Scarcity.	Department of Computer Science Chikkanna Govt. Arts College & Tamilnadu State Council for Science and Technology(TNSC ST),Tirupur	20.12.2019
11.	One Day National Level Seminar	Ethical challenges in Cyber Security.	Department of Computer Science, Erode Arts and Science College (SF), Erode.	21.02.2020
12.	One Day National Level Conference	Packet Hiding Methods To Prevent Jamming Attacks in Wireless Network	PG and Research Department of Computer Science, Kamadhenu Arts and Science College, Erode.	28.02.2020

Experience

Total work experience as on (31.12.2024)	
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Institution Name	Designation	Period	
		from	Period to
Vellakovil Arts and College,Erode	Lecturer and Head, Department of Computer Science	02.07.2006	30.05.2008
Sri vasavi college (Self Finance Wing) Erode	Assistant professor	02.06.2008	Till date

- Recognized Research Guide leading to M.Phil, Bharathiar University, Coimbatore
- Guided 7 M.Phil Scholor in Bharathiar University,Coimbatore
- Question Paper Setter in various Autonomous Colleges.
- External Examiner for Practical Examination at Vellalar College for Women(Autonomous), Erode.
- External Examiner for Practical Examination at Erode Arts and Science College (SF), Erode.
- External Examiner for Theory Examination Vellalar College for Women(Autonomous),Erode & Dr.N.G.P Arts and Science College,Coimbatore.
- External Examiner for Bharathiar University Theory and Practical Examination.
- University Representative for Bharathiar University Theory Examination at Bharathidhasan College of Arts and Science,Erode and Aadharsh Vidhyalaya College of Arts And Science, Erode

Participation in Department and college General Activities

1. Motivated students for presented papers in Conference and Seminars, and also make arrangements and attend for Skill Enhancement Programme.
2. Motivated students to give articles to News bulletin and successfully released Vasavi Voice in every year.
3. Maintain students discipline and encouraging students for their studies.
4. Organized Intra Department Competition “**Techcom**” every year .
5. Conducted more no. of Workshops and Guest Lecture programmes.
- 6.Co- Ordinator in Internal Complaint Commitee.
7. Co Editor of College Magazine 2015 & 2016.
8. Editor of College Magazine 2017.
9. Coordinator in NAAC - Criterion IV Report Preparation.
10. Editor Department Bulletin Vasavi sharp in 2017 to 2019
11. As an Invigilator in TNPSC Group exam IV and TNPSC Group II Exam.