Personal Details

V.Sathiyapriya
Assistant Professor/CSE
2/15 A,N.Mettur, Neikarapatty, Salem-10
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Areas of Specialization	Object Oriented Programming, Data Structures

Subjects Taught	
UG	**PG**
Problem Solving and Python Programming	-
C Programming	-
Database Management Systems	-

Academic Background				
Degree	Specialization	Name of the Institute	University	Month and Year of Passing
ME	CSE	Gnanamani College of Technology, Namakkal	Anna University Chennai	2015
BE	CSE	Knowledge Institute of Technology	Anna University Chennai	2013

Work Experience as on April 2023			
Name of the Institution	Position	From	To
Knowledge Institute of Technology	Assistant Professor	05.09.202	-
The Kongu Polytechnic College	Lecturer	18.06.2018	31.05.2020
Thiagarajar Polytechnic College., Salem	Lecturer	26.06.2015	07.05.2018

Total Experience	5 years 6 Months	Teaching	5 years 6 Months	Research	-	Administration	-

Research Publications					
Total Number of Publications	**International Journal**	**National Journal**	**International Conference**	**National Conference**	**Total**
	4		2		6
Recent Publications (Journals)					
1.	"**A Framework for Detection and Monitoring of COVID-19 using IoT Environment in Pre-Pandemic Life**",International Journal of Computing and Digital Systems, ISSN (2210-142X), April 2023,VOLUME: 13, ISSUE: 01. DOI: 10.12785/ijcds/130159				
2.	"**An Multi Thershold model for covid patients with initial identification of Disease** "at the ICTACT journal on Image and video Processing.				
3.	"**Data encryption and efficient query retrieval in cloud storage using Erasure code system**" at the International journal on (IJETCSE) - ISSN 0976-1353 Volume 14, Issue 1, May 2015. ●				
4.	"**Secure and efficient query retrieval in cloud storage system using Erasure Code System**" at the International journal on (IJSRD) - ISSN 2321-DG13 Volume 3, Issue3, May 2015.				
Recent Publications (Conferences)					
5.	"**Speech-to-text transfiguration in language Numerals for perpetual deaf patients**" inthe IEEE sponsored Second International Conference on Electrical, Electronics, Information and Communication Technologies (ICEEICT 2023) organized by the Department of Electrical and Electronics Engineering, K. Ramakrishnan College of Engineering, Tiruchirappalli, Tamil Nadu,				
6.	"**Hybrid Threshold Speech Enhancement Scheme Using TEO and Wavelet Coefficients**" in the IEEE sponsored Second International Conference on Electrical, Electronics, Information and Communication Technologies (ICEEICT 2023) organized by the Department of Electrical and Electronics Engineering, K. Ramakrishnan College of Engineering, Tiruchirappalli,				