

## FACULTY PROFILE

### PersonalDetails

**Name** : V.SANTHAKUMARI  
**Designation** : ASSISTANT PROFESSOR  
**Department** : COMPUTER SCIENCE AND APPLICATION  
**Date of Birth** : 08.04.1996  
**Contact Address** : 10,WEST ST,PULIYUR & POST,  
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**Area of specialization:** IMAGE PROCESSING

Photo



### EducationalQualification

Degree/ Diploma	Subject	Institution/University	Yearof Completion	Grade/ Percentage
Mphil	Computer Science	Annamalai University	2021	85%
Msc	Computer Science	Thiruvalluvar University	2018	84%
Bsc	Computer Science	Thiruvalluvar University	2016	82%

### TeachingExperience

Sl.No.	Name of the college/institution	Year		Service	
		From	To	Year(s)	Month(s)
1.	Shri Ragavendra arts and science college.	2021	2022	-	4

### Orientation/Refresher/FacultyDevelopmentProgrammeAttended

Title of the Programme	Place	DATE
	Immaculate college for women,Chinnakanganankupam	28.06.2023

### Workshop/Seminar Programme Attended

<b>Title of the Programme</b>	<b>Place</b>	<b>DATE</b>
Hands-On Experience in Statistical Software Tools	Annamalai University	13&14 <sup>th</sup> February 2019
New Trends on Stochastic Process, SQC & Reliability using R Programming	Annamalai University	11&12 <sup>th</sup> July 2019

### National/International Conference Attended

<b>Title of the Conference</b>	<b>Place</b>	<b>DATE</b>
International Conference on Innovations in Engineering, Technology and Management	Chennai	5 <sup>th</sup> July 2020

### Research Papers Presented

<b>Title of the Paper</b>	<b>Place</b>	<b>DATE</b>
An Earlier Detection of Mammogram Image Based on K-means Cluster and RF classification in Multi-resolution Domain.	Chennai	5 <sup>th</sup> July 2020

### Research Papers Published

<b>Title of the Paper</b>	<b>Journal</b>	<b>ISSN/Volume/Year</b>
An Intelligent framework for Detection and Classification of MRI brain tumor using SIFT-SURF features and K-nearest neighbor Approach.	Web of Science	2 <sup>nd</sup> October 2020
Early Detuction of Breast Cancer using Image Processing Techniques: A Study on Mammogram Image Analysis	UGC	5 <sup>th</sup> April 2020

### Key Positions/Responsibilities Held / Holding

Position/Responsibility	Institution/Organization	Period	
		From	To

### Project Guidance

S.No	Project Guided	No.of Students
1	UG	12
2	PG	-
3	M .Phil	-

### Other Details (if any)

S.No	Details