

Name of the Faculty : K. SUSMITHA

Department : Computer Science

Designation : Assistant Professor

Teaching Experience : 2 Years

Email id : [susmithakcs2020@gmail.com](mailto:susmithakcs2020@gmail.com)

Contact Number :9361442092



Educational Qualification:

Qualification	Year of Passing	Name of the College	Name of the University	% of Marks / Grades Obtained
B.Sc., (CS)	2015	Sakthi College of Arts and Science for Women, Oddanchatram	Mother Terasa Women's University, Kodaikanal	77% Distinction
M.Sc., (CS)	2017	Sakthi College of Arts and Science for Women, Oddanchatram	Mother Terasa Women's University, Kodaikanal	78% Distinction
M.Phil., (CS)	2018	Sakthi College of Arts and Science for Women, Oddanchatram	Mother Terasa Women's University, Kodaikanal	86% Distinction

➡ Title of the M.Phil., Dissertation: Enhanced Spatial Resuability Technique in Multi-hopwireless Sensor Networks.

#### Research Publications:

- ➡ A Study on Spatial Resuability Technique in multihop Wireless Sensor Networks, IJCSMA, ISSN: 2321-8363, 04<sup>th</sup> Apr 2018.
- ➡ Secure Data Transmission Using Hop-by-hop Routing Algorithm, IJSRSET, ISSN: 2395-1990, 10<sup>th</sup> Apr 2018.
- ➡ Lung Nodule Detection in X-ray Image using CNN, IJIRCCE, ISSN: 2320-9801, March 2021.
- ➡ Skin Cancer Detection using MATLAB, IJIRCCE, ISSN: 2320-9801, March 2021.

#### Papers Presented in Conference/Seminar/Symposium/Workshop:

Programme	Title of the Paper	Theme of the Programme	Venue	Date
FDP	Participated	Fundamentals of AI & ML	ICT Academy & Sakthi College of Arts and Science for Women,	29.05.21

			Oddanchatram	
National Level Seminar	Participated	Emerging Trends in Software Testing with Bigdata and Mean Stack Technologies	Sakthi College of Arts and Science for Women, Oddanchatram	11.12.19
National Level Seminar	Participated	Internet of Things (IOT)	Sakthi College of Arts and Science for Women, Oddanchatram	16.03.21
National Level Webinar	Participated	Road Map for Placement	Sakthi College of Arts and Science for Women, Oddanchatram	29.05.21