




## AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

Nizara Educational Campus, Muthapudupet, Avadi IAF, Chennai – 600 055.

Ph: 044 – 26842627 / 26842086

### DEPARTMENT OF CIVIL ENGINEERING

<b>NAME &amp; INITIALS</b>	Dr.P. SUNITHA	
<b>DESIGNATION</b>	ASSOCIATE PROFESSOR	
<b>EDUCATIONAL QUALIFICATION</b>	B.Sc., M.Sc., M.Phil.,P.G.D.C.A.,Ph.D.,	
<b>EXPERIENCE</b>	16 years 9 months	
<b>DATE OF JOINING</b>	01-03-2024	
<b>EMAIL ID</b>	p.sunitha@aalimec.ac.in	
<b>AREA OF SPECIALISATION</b>	MATHEMATICS AND COMPUTER SCIENCE	

### EDUCATIONAL QUALIFICATION

DEGREE	BRANCH / SPECIALIZATION	INSTITUTION	UNIVERSITY	YEAR
B.Sc	MATHEMATICS	QUEEN MARY'S COLLEGE	UNIVERSITY OF MADRAS	1996
M.Sc	MATHEMATICS	QUEEN MARY'S COLLEGE	UNIVERSITY OF MADRAS	1998
M.Phil	MATHEMATICS	RAMANUJAM INSTITUTE OF ADVANCED STUDY IN MATHEMATICS	UNIVERSITY OF MADRAS	1999
P.G.D.C A	COMPUTER APPLICATIONS	PONDICHERY UNIVERSITY	PONDICHERY UNIVERSITY	2002
Ph.D	MATHEMATICS AND COMPUTER SCIENCE	VEL'S UNIVERSITY	VEL'S UNIVERSITY	2021

### INDUSTRIAL MEMBERSHIPS

Worked as an Analyst in SGen Enterprises since June 2015 to

December 2023

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<b>NPTEL COURSES ATTENDED</b>
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<b>FDP ATTENDED</b>
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<b>WORKSHOPS ATTENDED</b>
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➤ ATTENDED THE WORKSHOP ON ARTIFICIAL INTELLIGENCE AT NATIONAL BOARD OF HIGHER EDUCATION, ASMARA
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➤ ATTENDED THE WORKSHOP OF STUDENT WELFARE CONDUCTED BY THE NATIONAL BOARD OF HIGHER EDUCATION
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<b>SEMINARS/WEBINARS ATTENDED</b>
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➤ ATTENDED THE SEMINAR AT MEINEIPHI ENGINEERING COLLEGE APPLICATION OF ENGINEERING WITH RESPECT TO ADVANCE TECHNOLOGY
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**PUBLICATION DETAILS**

- Agent based Intelligent Channel Allocation for Wireless Local Area Network Using Graph Coloring Algorithm
- An Agent based Frequency Channel Assignment for Wireless Local Area Network Using Hyper-graph T-Coloring Algorithm.
- Extended Distribute Suboptimal Channel Assignment Algorithm Based Channel Assignment For Wireless Local Area Networks In A Multi-Agent Environment.

**CONFERENCE DETAILS**


**ACHIEVEMENT DETAILS**

- GOVERNOR AWARDEE IN BHARAT SCOUTS AND GUIDE

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