




## AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

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

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### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

<b>NAME &amp; INITIALS</b>	GAYATHRI.R	
<b>DESIGNATION</b>	ASSISTANT PROFESSOR	
<b>EDUCATIONAL QUALIFICATION</b>	M.E.,	
<b>EXPERIENCE</b>	14 YEARS	
<b>DATE OF JOINING</b>	01.07.2019	
<b>EMAIL ID</b>	<a href="mailto:r.gayathri@aalimec.ac.in">r.gayathri@aalimec.ac.in</a>	
<b>AREA OF SPECIALISATION</b>	COMPILER DESIGN	

### EDUCATIONAL QUALIFICATION

DEGREE	BRANCH / SPECIALIZATION	INSTITUTION	UNIVERSITY	YEAR
M.E.	COMPUTER SCIENCE AND ENGINEERING	JAYA ENGINEERING COLLEGE	ANNA UNIVERSITY	2010
B.E.	COMPUTER SCIENCE AND ENGINEERING	AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING	MADRAS UNIVERSITY	2004

### PROFESSIONAL MEMBERSHIPS

INTERNATIONAL SOCIETY FOR RESEARCH & DEVELOPMENT

### FDP ATTENDED

Attended Faculty Development Programme Conducted by S.A Engineering College in “NS2 Simulator” for 3 days in 2018.

Attended Faculty Development Programme Conducted by St.Peter’s College in “Free Open Source” for 2 days in 2011

### WORKSHOPS ATTENDED

Attended Workshop Conducted by Aalim Muhammed Salegh College of Engineering for “ **Recent Trends in Information and Technology** “ in 2016

Attended Workshop Conducted by Aalim Muhammed Salegh College of Engineering for “ **Emerging trends in technology** ” in 2015

Attended Workshop Conducted by Aalim Muhammed Salegh College of Engineering for “**Network Simulator-QualNet**” in 2013

Attended Workshop Conducted by Sakthi Engineering College in “**Knowledge and Document Management System**” on February 2009

### SEMINARS ATTENDED

Attended Seminar Conducted by Aalim Muhammed Salegh College of Engineering for “ **Pals Innawah!**” On 31<sup>st</sup> July 2019

### PUBLICATION DETAILS

Published Question Bank In Sahara Publications for the Subjects Operating System

### CONFERENCE DETAILS

“**Secure Communication for Wireless Sensor Networks by Integrating Internet of things**” in the International Conference on Intelligent Systems and Control

“**Linear Generation Function Using Virtual Password**” in the International conference on Electrical, Electronics and Computer Engineering

“**Overhead Evaluation Of Enhanced On Demand Routing Protocol In MANET**” in the International Conference on Advanced Computing and Communication Systems

“**Location Based Routing Protocol In Manet Using Alert**” in the International Conference in Innovative Electronic Communication and Applications

“**Worm Hole Attack prevention in multicast Routing Protocol in Mobile Adhoc networks**” Proceedings of the National Conference on Web Technology and Open Source

“**Prevention Worm Hole multicast Routing Protocol networks**” Proceedings of the National Conference on “ Computational Intelligence and Network Security

“**Black Hole Attack prevention in multicast Routing Protocol**” in the International conference on Emerging Trends of Recent Technology

**ACHIEVEMENT DETAILS**

**Best Faculty** For Academic year 2011-2012 for **Principles Of Compiler Design**

**Best Mentor** For Initiate Collaborate innovate **“The Great Mind Challenge** Conducted by **IBM**