AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

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

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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

NAME & INITIALS	GAYATHRI.R
DESIGNATION	ASSISTANT PROFESSOR
EDUCATIONAL QUALIFICATION	M.E.,C.S.E
EXPERIENCE	13 YEARS
DATE OF JOINING	06/06/2024
EMAIL ID	r.gayathri@aalimec.ac.in
AREA OF SPECIALISATION	IMAGE PROCESSING

EDUCATIONAL QUALIFICATION

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

PROFESSIONAL MEMBERSHIPS

INTERNATIONAL SOCIETY FOR RESEARCH & DEVELOPMENT
LIFE TIME MEMBER OF CSI
 INTERNATIONAL ASSOCIATION OF ENGINEERS (IAENG) COMPUTER SCIENCE
TEACHERS ASSOCIATION (CSTA)

FDP ATTENDED

Faculty Development Program in Research Advancement in Intelligent Computing Technologies conducted by Nehru Institute of Engineering and Technology
Faculty Development Program in Machine learning conducted by Imarticus Learning for three days in Hindusthan College of Engineering and Technology
Faculty Development Program in Research Advancement in Intelligent Computing Technologies for five days, Sri Krishna College of Engineering and Technology

National Seminar on Oracle Certifications and Job opportunities for one day in Hindusthan College of Engineering and Technology
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
Workshop Organized by AICTE, ATAL Academy, Arm Education and STMicroelectronics in Design and Modelling of IOT, AIML system (1.08.2022-5.08.2022) Conducted by Hindusthan College of Engineering and Technology
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/WEBINARS ATTENDED
National Seminar on Oracle Certifications and Job opportunities for one day in Hindusthan College of Engineering and Technology
Attended Seminar Conducted by Aalim Muhammed Salegh College of Engineering for " Pals Innowah!" On 31st July 2019

PUBLICATION DETAILS
Published a paper in International Journal of Research and Analytical Reviews entitled PPQM An Emergency Packet Scheduling Iot Network By Using Reinforcement , Volume 10 Issue 2 April 2023, Date of Publication: 12-April-2023
Published a paper in Journal of Emerging Technologies and Innovative research entitled Novel Approach For Security Using VoIP In Peer-To-Peer Network, Volume 10, Issue 1,B327-B333,January 2023
Published a paper in International Journal Of Creative Research Thoughts entitled A Unified Classification Model to Prevent Insider Threats in Cloud Computing , Volume 10, Issue 12 December 2022,C198-C204
Published a paper in 2 nd International Conference on Artificial Intelligence & Smart Computing Conducted by Bannari Amman Institute of Technology entitled A Short Excursion of Emotion-Based Totally Facial Popularity Approximately Visible Records, conducted on March 2022
Published a paper in AICTE Sponsored National E-Conference entitled Network Security Function Using Intrusion Detection System, Volume 6, Year 2021
Published a paper in Conference on Innovative Trends in Electronics Communication and Applications entitled Location Based Routing Protocol In Manet Using Alert, Volume 143, Year

2015, Pages 152
Published a paper in International Journal of Engineering Science and Technology entitled A neural network model for short term prediction of surface ozone attropical city ,Volume 2, Year 2010, Pages 5306-5312

CONFERENCE DETAILS
Published a paper in 2 nd International Conference on Artificial Intelligence & Smart Computing Conducted by Bannari Amman Institute of Technology entitled A Short Excursion of Emotion-Based Totally Facial Popularity Approximately Visible Records, conducted on March 2022
Published a paper in Conference on Innovative Trends in Electronics Communication and Applications entitled Location Based Routing Protocol In Manet Using Alert, Volume 143, Year 2015, Pages 152
"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 Junior Faculty for Academic year 2022-2023 in Hindusthan College of Engineering and Technology
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
Python Basics for Data Science, Block Chain: Understanding its Uses and Implications, Introduction to Linux, Introduction to cloud development with HTML, CSS, and JavaScript AI for everyone : Masterthe Basics, AWS Cloud Practitioner Essentials, How to Learn Online, Developing Cloud applications with Node.js and React, Introduction to Cloud Computing, Cybersecurity Basics-edX
Programming using Java, Database Management System Part – 1, Programming Fundamentals using Python - Part 1, Advanced Python Concepts, Python for Data Science, Basics of Python , Software Engineering and Agile software development –Infosys Springboard