




AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

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

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DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

NAME & INITIALS	JAYAPRABHA.T	
DESIGNATION	ASSISTANT PROFESSOR	
EDUCATIONAL QUALIFICATION	M.E	
EXPERIENCE	5 YEARS	
DATE OF JOINING	12/07/2023	
EMAIL ID	jayaprabha.t@aalimec.ac.in	
AREA OF SPECIALISATION	EMBEDDED SYSTEMS, COMPUTER NETWORKS, ELECTRONICS CIRCUITS AND DEVICES.	

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EDUCATIONAL QUALIFICATION

DEGREE	BRANCH / SPECIALIZATION	INSTITUTION	UNIVERSITY	YEAR
M.E	EMBEDDED SYSTEMS TECHNOLOGIES	S.A.ENGINEERING COLLEGE, CHENNAI	ANNA UNIVERSITY	2016
B.E	ECE	UNIVERSITY COLLEGE OF ENGINEERING, RAMANATHAPURAM CAMPUS	ANNA UNIVERSITY	2013

PROFESSIONAL MEMBERSHIPS

1. MEMBER OF INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS.
2. IAENG
3. ISTE

NPTEL COURSES ATTENDED

1. Course- Python for Data Science
2. Introduction to Internet of Things

PUBLICATION DETAILS

1. Presented the paper “Blood flow, vein and nerves detector using an NIR sensor with RLS estimation for embedded signal processing” in International Conference on Advanced Communication Control and Computing Technologies (ICACCCT), published in 2016.

2. Presented the paper “A Survey on Applications of RFID Technology” Indian journal of science and Technology and published in (January 2016).

FDP ATTENDED

1. FDP on Sustainable MEP Design in Modern Industry
2. FDP - Python for Data Science
3. Course- Python for Data Science
4. FDP-INTELLECTUAL PROPERTY RIGHT & PATENT DRAFTING
5. FDP-MULTIVERSE APPROACH TO UPSKILL PROFESSIONALS IN CONTEMPORARY ENVIRONMENT
6. FDP on Generative AI
7. FDP-Harnessing the Power of Generative AI Across Disciplines
8. FDP-CREATIVE THINKING, LEADERSHIP AND PEDAGOGICAL PRACTICES
9. FDP-Internet of things
10. Introduction to Internet of Things
11. FDP-ENERGIZING SUSTAINABILITY THROUGH RENEWABLE ENERGY SYSTEMS (ESRES-2024)
12. OBE & NEP
13. EXPLORING THE FRONTIERS OF ARTIFICIAL INTELLIGENCE: THEORY, APPLICATION & ETHICS

WORKSHOPS ATTENDED

1. Attended a technical workshop on “ARM Cortex M4 series Microcontroller” at Velammal Engineering College organised in association with StarCom Information Technology Ltd. and Texas Instruments India University Program, Bangalore (February, 2015)

2. Attended two days workshop about “Real time implementation of embedded system” held in Anna University of Technology, Ramanathapuram (August, 2012).

3. Participated in the two days workshop on “Digital Image Processing using MATLAB” conducted by the PSG College of Technology Coimbatore (December, 2011).

4.Participated in the one day workshop on “CSAT & SELF INSPIRATION” conducted by the Anna University of Technology, Ramanathapuram (July,2011)

SEMINARS/WEBINARS ATTENDED

Participated in the one day seminar on “Innovative Approach On Signals And Processing” conducted by the Anna University of Technology, Ramanathapuram (September,2011).

CONFERENCE DETAILS

1.Presented the paper “EP Based Channel Estimation Technique For MIMO-OFDM Communcation System” in International Conference on Advances in Applied Engineering & Technology (ICAAET-2015) at Syed Ammal Engineering College and published it in journal of IJAER (May 2015).

2.Presented the paper “A Survey of Performance Analysis in MIMO-OFDM Channel Estimation Using Various Algorithms” in National Conference NACPED“15 at S.A. Engineering College (March,2015).

ACHIEVEMENT DETAILS

ANNA UNIVERSITY RANK HOLDER: FOURTEENTH RANK (14).

PATENT PUBLICATION

SMART PATHOLOGY DETECTION FOR CONNECTED HEALTHCARE USING MACHINE LEARNING ALGORITHMS