




## AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

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

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### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

<b>NAME &amp; INITIALS</b>	J. JESINTHA PRABHA	
<b>DESIGNATION</b>	ASSISTANT PROFESSOR	
<b>EDUCATIONAL QUALIFICATION</b>	M.E.	
<b>EXPERIENCE</b>	2 Years	
<b>DATE OF JOINING</b>	12.03.2024	
<b>EMAIL ID</b>	j.jesintha@aalimec.ac.in	
<b>AREA OF SPECIALISATION</b>	Power Electronics, Electrical Machines	

### EDUCATIONAL QUALIFICATION

<b>DEGR EE</b>	<b>BRANCH / SPECIALIZATION</b>	<b>INSTITUTION</b>	<b>UNIVERSITY</b>	<b>YEAR</b>
M.E	POWER ELECTRONICS AND DRIVES	DMI COLLEGE OF ENGINEERING	ANNA UNIVERSITY	2015
B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING	ANNA UNIVERSITY	2013

**PROFESSIONAL  
MEMBERSHIPS**

NIL

**FDP  
ATTENDED**

- Attended a 3 days Faculty Training Program on 'Fundamentals of Data Science' at Jeppiar Engineering College, Chennai organized by Tamilnadu Skill Development Corporation (TNSDC)
- Attended a 5 days Faculty Development Program on 'Scope of Quality Research for Funded Projects and High Impact Publications' at KCG College of Technology, Chennai on 24<sup>th</sup> to 28<sup>th</sup> February 2023.

**WORKSHOPS  
ATTENDED**

Attended 5 days Online Training on 'IC Engines, Electric and Hybrid Vehicles' organized by Top Engineers, IIT Madras on 10<sup>th</sup> to 14<sup>th</sup> April 2023.

**SEMINARS  
ATTENDED**

Participated in the Webinar on ‘Comparative Analysis of Vertical Axis and Horizontal Axis Wind Turbine using Qblade Software’ by Aalim Muhammed Salegh College of Engineering on 11<sup>th</sup> February 2023

**PUBLICATION  
DETAILS**

*“Dual – MPPT Control of a Photovoltaic system”*, **International Journal for Trends in Engineering & Technology (IJTET)**, Volume 4, Issue 2 – April 2015.

*“Implementation of PV System Based on Dual – MPPT Control”*, **International Journal on Recent Researches In Science, Engineering & Technology**, Volume 3, Issue 4 – April 2015.



