




## 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>	RAMEEZ RAJA K	
<b>DESIGNATION</b>	ASSISTANT PROFESSOR	
<b>EDUCATIONAL QUALIFICATION</b>	M.E.(Ph.D)	
<b>EXPERIENCE</b>	Industrial:04 Years 02 months Teaching :06 years 08 months	
<b>DATE OF JOINING</b>	17.07.2018	
<b>EMAIL ID</b>	<a href="mailto:k.rameezraja@aalimec.ac.in">k.rameezraja@aalimec.ac.in</a>	
<b>AREA OF SPECIALISATION</b>	Power Electronics and Drives	

### EDUCATIONAL QUALIFICATION

DEGREE	BRANCH / SPECIALIZATION	INSTITUTION	UNIVERSITY	YEAR
B.E	ELECTRICAL AND ELECTRONICS ENGINEERING	AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING	ANNA	2008
M.E	POWER ELECTRONICS AND DRIVES	THANGAVELU ENGINEERING COLLEGE	ANNA	2015

### PROFESSIONAL MEMBERSHIPS

Approved Life Time Membership from Indian Society of Technical Education–**LM-134375**

Approved Membership from Institute of Research Engineers and Doctors from 19 July 2019 to 19 July 2022.

Approved Membership From International Association of Engineers .

### FDP ATTENDED

Attended two days Faculty Development Programme on “Teaching Tools Enhancement” organized by Aalim Muhammed Salegh College of Engineering from 16<sup>th</sup> &17<sup>th</sup> December 2013.

Attended three days Faculty Development Programme on “Design and Development of Feedback Controllers For Power Electronics Converter Based Systems” organized by Karpagam College of Engineering from 23<sup>rd</sup> Nov-2017 to 25<sup>th</sup> Nov-2017.

Successfully completed three days Faculty Development Programme at “Teaching Learning Centre”, organized by Indian Institute of Madras from 12<sup>th</sup>-Nov-2019 to 14<sup>th</sup>-Nov-2019

Attended Five days Faculty Development Programme on “Technological Advancement in Power System Controllers, Drives and E-Vehicles-Tapped 2020 organized by Dr.N.G.P Institute of Technology from 27<sup>th</sup> Apr-2020 to 01<sup>st</sup>-May-2020.

Attended one week online Faculty Development Programme on “Recent Technological advances in Power System and Power Electronics Drives”, organized by Sreenidhi Institute of Science and Technology, Hyderabad from 27<sup>th</sup> July 2020 to 31<sup>st</sup> July 2020.

Attended Five days Virtual Faculty Development Programme on “Virtual Labs, organized by PALS-VLAB 2020-21 Initiative with NITK from 14<sup>th</sup> Sep 2020 to 18<sup>th</sup> Sep 2020.

Attended Six days Faculty Development Programme on “Smart Grid” organized by Mohammed Sathak Engineering College from 24<sup>rd</sup> Jan-2022 to 29<sup>th</sup> Jan-2022.

### WORKSHOPS ATTENDED

Attended three days National Level Workshop on “Matlab/Simulink Based Hands on Training on Power Engineering and Control Aiding Topologies” organized by Karpagam College of Engineering from 03-01-2018 to 05-01-2018

Attended three days National Level Workshop on “Matlab/Simulink Based Hands on Training on Power Electronics Based Systems and Their Controllers” organized by Karpagam College of Engineering from 27-11-2018 to 29-11-2018

Attended one workshop on “Role of Power Electronics in Renewable Energy Systems and Electric Vehicle”, organized by Aalim Muhammed Salegh College of Engineering on 03<sup>rd</sup> Jan 2022.

### SEMINAR DETAILS

Participated in One day webinar on “Engineering Beyond the Classroom”, Organized by Aalim Muhammed Salegh College of Engineering on 27<sup>th</sup> April 2020.

Participated in Online Super Session in “**Change is the Essence of Life**”, organized by ICT Academy-SKY Campus Digital Knowledge Series on 25<sup>th</sup> May 2020.

Participated in Season 6 Sky Campus Theme “ **Building Skills in Robotic Process Automation** ”organized by ICT Academy on 20<sup>th</sup> May 2020.

Participated in Season 5 Sky Campus Theme “ **The Future of Skills-Education ,Employment and Entrepreneurship** ”organized by ICT Academy on 12<sup>th</sup> to 15<sup>th</sup> May 2020.

#### CONFERENCE DETAILS

Presented a paper on “Renewable Energy Based Torque Control of SQIM Based on Voltage angle”in ISCOK19 organized by Karpagam college of Engineering from 07.01.2019.

Participated in Five days International virtual conference on “Recent Research Perspectives in Development of Smart Micro Grid System, Renewable Energy Technology, Automotive Electric System and Fuel cell”, organized by Dr.N.G.P Institute of Technology from 23<sup>rd</sup> June 2020 to 27<sup>th</sup> June 2020.

#### PUBLICATION DETAILS

Published Paper titled “Performance Improvement of Three Phase Grid-Tied PV System with UPQC”in International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering on 11<sup>th</sup> November 2021.

Published Paper titled “Renewable Energy Based Battery Charging System”in Journal of Emerging Technologies and Innovative Research on 11<sup>th</sup> November 2019.

#### ACHIEVEMENTS

Successfully completed 12 weeks NPTEL course on Electrical Machines-1 conducted during Sep-Dec 2020 and Secured **Elite** Grade conducted by IIT-Kharagpur.

Received Certificate of **Appreciation** for National Online Quiz on Electrical and Electronics Engineering organized by Dr.N.G.P Institute of Technology on 13<sup>th</sup> May 2020.