




## 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>	Er. Sujikannan M	
<b>DESIGNATION</b>	Assistant Professor	
<b>EDUCATIONAL QUALIFICATION</b>	B.E., M.E.,	
<b>EXPERIENCE</b>	10	
<b>DATE OF JOINING</b>	31.10.2022	
<b>EMAIL ID</b>	Sujikannan.m@aalima	
<b>AREA OF SPECIALISATION</b>	Power systems	

### EDUCATIONAL QUALIFICATION

DEGREE	BRANCH / SPECIALIZATION	INSTITUTION	UNIVERSITY	YEAR
M.E	Power systems engineering	College of Engineering, Guindy	Anna University	2013
B.E	Electrical and Electronics Engineering	Sri Lakshmi Ammal Engineering College	Anna University	2006

### PROFESSIONAL MEMBERSHIPS

Member of Society for Technical Education, LM112492

### FDP ATTENDED

Quality Improvement Programme “Instructional Design and Delivery Systems”, Conducted by National Institute of Technical Teachers Training and Research, Chennai on 19<sup>th</sup> -21<sup>st</sup> Jan 2017

Faculty Development Programme, “IC6501-Control System”. Conducted by Jerusalem College of Engineering, Chennai on 22<sup>nd</sup> -29<sup>th</sup> Jun 2015

Faculty Development Programme, “EE6201-Circuit Theory”, Conducted by University College of Engineering Tindivanam on 9th-15th Dec 2013

Faculty Development Programme “Power Engineering Software CYME for power flow studies” Conducted by Sri Sai Ram Engineering College, Chennai on 27th Jan 2011.

#### **WORKSHOPS ATTENDED**

Workshop “Recent Developments in Electrical Power Engineering” organized by National Institute of Technology, Tiruchirappalli on 29<sup>th</sup> Aug -3<sup>rd</sup> Sep 2016.

Workshop “Web Based Teaching Learning & assessment” conducted by CSE/TEC and ULEKTZ learning Pvt Ltd. On 17<sup>th</sup> Dec 2015.

#### **SEMINARS/WEBINARS ATTENDED**

Conclave “Materials & Technologies in Energy Conversion & Storage e-Vehicle” conducted by IIITDM, Kancheepuram, Chennai on 28<sup>th</sup> -29<sup>th</sup> Dec 2018

#### **PUBLICATION DETAILS**

M. Sujikannan, Rakesh kumar, S. Arul Daniel, “ Sizing of Rooftop PV Array and Community run Battery Storage for an Energy Cooperative in Prosumer Cluster”, Distributed Generation Alternative Energy Journal, Accepted on 09 June 2022.

M. Sujikannan, “Plug in Hybrid Electrical Vehicles Charging demand in power flow calculation”, International Journal of Applied Engineering Research, 9(22) January 2015, Pages: 6692-6699. ISSN.0973-4562

#### **CONFERENCE DETAILS**

M. Sujikannan, “Analysis of stagnant Electricity emancipation for Human entity during their Daily Activities”, National Conference on Recent Advances in Science, Engineering and Management Tagore Engineering College, Chennai on Mar 2015

M. Sujikannan, “Modelling of PHEV charging demand in Power flow Calculation”, National Conference on Emerging Trends in Power & Control Engineering Sri Lakshmi Ammal Engineering College, Chennai on Apr 2013.