



AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

NAME & INITIALS	DHANA SEKARAN P	
DESIGNATION	Assistant Professor	
EDUCATIONAL QUALIFICATION	M.E	
EXPERIENCE	5 Years 11 Months	
DATE OF JOINING	26.12.2018	
EMAIL ID	p.dhanasekaran@aalimec.ac.in	
AREA OF SPECIALISATION	Power Electronics and Drives	

EDUCATIONAL QUALIFICATION

DEGREE	BRANCH / SPECIALIZATION	INSTITUTION	UNIVERSITY	YEAR
B.E	EEE	Loyola Institute of Technology	Anna University	2011
M.E	Power Electronics and Drives	Jeppiaar Engineering College	Anna University	2013

PROFESSIONAL MEMBERSHIPS

Lifetime Membership in IAENG (IAENG membership number: 242918)

WORKSHOPS ATTENDED

Participated in International Workshop on Recent Developments in “Neural Networks”, at Madras Institute of Technology & Centre for International Affairs, Anna University, October 2012. (Adviser: Dr.N.Sundararajan, Nanyang Technological University, Singapore)

SEMINARS ATTENDED

Participated in CSIR Sponsored National Seminar on “Applications of Fuzzy Logic in Image Processing”, at Kongu Engineering College, Perundurai, Erode, September 2012.

PUBLICATION DETAILS

P. Dhana Sekaran, S.Shanmugam, “A Comparison of New Sepic Voltage-Doubler Converter for Both BLDC and DC Motor Drives”, International Journals of Advanced Research in Computer Science and Software Engineering ISSN: 2277-128X (Volume-8, Issue-4), (Pg.373-381) April 2018.

P. Dhana Sekaran, “A Neuro Controller based SVPWM for Stand – Alone PV System”, in 2018 International Journals of Advanced Research in Computer Science and Software Engineering ISSN: 2277-128X (Volume-8, Issue-4) (Pg.382-390) April 2018.

P. Dhana Sekaran, “A NEW SEPIC VOLTAGE-DOUBLER CONVERTER FOR DC DRIVES”, International Journal of Latest Engineering and Management Research (IJLEMR), PP. 459-466 July 2016

P. Dhana Sekaran, “Modelling and Location of Faults in Power Transformer using Transfer Function and Frequency Response analysis ”,in Annexure-II, IEEE International Conference on Advanced Communication Control and Computing Technologies (ICACCCT) which is published in “IEEE Digital library”(Pg.83-87), August 2014.

P. Dhana Sekaran, “A Modified High-Efficient Step-Up SEPIC for DC Motor Drives”, in Annexure-II, Journal of Engineering Science Technology Review6 (3) (Pg.71-77), April 2013.

CONFERENCE DETAILS

Presented a paper in International Convention cum Pre – Conference workshop on IETSD on “A Modified SEPIC converter for high power-factor conversion”, at Bannari Amman Institute of Technology, Sathyamangalam, September 2012.

Presented a paper in 3rd National Conference on Recent Trends in Electrical and Electronics Engineering “A Modified High-Efficient Step-Up SEPIC for DC Motor Drives”, at Jerusalem College of Engineering, Chennai, May 2013.

ACHIEVEMENT DETAILS

As a Co-ordinator in Proceedings on National Conference on Emerging Trends in Engineering conducted at Sri Venkatesa Perumal College of Engineering and Technology, Puttur, A.P., on April, 2018