

## THIYAGESAN.M

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## CAREER OBJECTIVE

To excel in the field of teaching and training. To impart skills and updated knowledge to the students and performing research activities.

## WORK EXPERIENCE

**2012-2014:** Worked as Assistant professor, in the Department of EEE in Gojan School of Business and Technology from March 2012 to May 2015.

**2015-till Date:** Working as Assistant Professor in the Department of EEE in R.M.K Engineering College from May 2015 to till date.

## EDUCATIONAL QUALIFICATIONS

**2010-2012:** ME Power Electronics and Drives, Rajalakshmi Engineering College, Anna University, Chennai, 7.79CGPA.

**2006-2010:** B.E-EEE, Rajalakshmi Engineering College, Anna University - 72%

**2004-2006:** 12th, Nazareth Matriculation Hr. Sec. School, Avadi - 70%

**2003-2004:** 10th, Nazareth Matriculation Hr. Sec. School, Avadi - 73%

## BOOKS PUBLISHED

**2015-2016:** Published book Titled "**Solid State Drives**"

**2015-2016:** Published book Titled "**Special Electrical Machines**"

**2016-2017:** Published book Titled "**Solid State Drives**" **Revised Edition 1**

**2016-2017:** Published book Titled "**Power Electronics for Renewable Energy Recourses**"

## EXTRA-CURRICULAR ACTIVITIES

### Conference & Presentations

- Published a paper Titled, "**Aadhar based electronic voting system and Uthentication On Internet of Things**", International Journal Of Innovation Research & Studies, Volume 8, Issue II, 299 to 305, Feb/2018, ISSN NO 23199725
- Published a paper Titled "**Smart Garbage Collector and Disposer**", International Journal Of Current Engineering and Scientific Research, Volume - 5, Issue - 2, 89 to 93, ISSN (Online) : 2394-0697, ISSN (Print): 2393-8374, 2018
- Published a paper Titled "**Design and Implementation of High Power Factor Electronic Ballest with Buck Boost Converter**" , Proceedings of the

International Conference on Intelligent Sustainable Systems, 195 to 201, 2017, ISBN 978-1-5386-1959-9

- Presented and published a paper titled, "**Reduced Voltage Transistor Stress In Zeta Converter Using PI Controller**", on 9<sup>th</sup> November 2012 in the International Conference in "science, engineering and technology (SET2012)", organized by VIT University, Vellore.
- Presented and published a paper titled "**Isolated Two Transistor Zeta Converter With Reduced Voltage Stress**", on 14<sup>th</sup> March 2012 in 6<sup>th</sup> National conference on power electronics and drives, organized by Alagappa Chettiar College of Engineering & Technology (an Autonomous Government Institution), Karaikudi.
- Presented a paper titled, "RF Based Wireless Heartbeat Rate Monitoring System", on 19<sup>th</sup> September 2009 in the national level symposium, "ELAN09", in SRR Engineering College, Chennai.
- Published a Paper in International Journal of Applied Engineering Research "Three phase multilevel inverter topology with reduced number of switched"

### Workshop & FDP

- Participated in Anna University (Chennai) sponsored Faculty Development Program on "**Special Electrical Machines**" organized by the Department of EEE during 10<sup>th</sup>-16<sup>th</sup> June 2013 at Anna University, Regional Centre, and Coimbatore.
- Participated in Anna University Sponsored Faculty Development Program on "**Power System Analysis**" organized by the Department of EEE during 29 Nov to 7<sup>th</sup> Dec, 2012 at R.M.K engineering college, Chennai.
- Attended National Level one-day workshop on "**Sustainable Energy System and Power Engineering**", organized by the Department of EEE during 21<sup>st</sup> December, 2012 held at Rajalakshmi Engineering College, Chennai.
- Attended one-day national level workshop on, "**Embedded Technologies in Special Machines**" organized by Easwari engineering college on 7<sup>th</sup> February, 2012.
- Participated in Anna University Sponsored Faculty Development Program on "**Solid State Drives**" organized by the Department of EEE during Dec, 2015 at R.M.K engineering college, Chennai.
- Participated in Anna University (Chennai) sponsored Faculty Development Program on "**Power Electronics and Drives**" organized by the Department of EEE during May 2015 at Anna University, Guindy Campus.
- Attended a Faculty Development Program on the topic "**Digitalization and its Future impact**" held at **Cognizant Office**, Tambaram MEPZ on 20<sup>th</sup> May 2017.
- Attended a Faculty Development Program on the topic "**Internet of Things Overview & Application**" Sponsored by **Wipro Technologies** held at R.M.K. Engineering College on 07/06/2017.
- Attended a Faculty Development Program on the topic "**SMAC (Social Mobile Analytics Cloud)**" Sponsored by **CTS** held at R.M.K. Engineering College on 08/06/2017.

## PROJECT GUIDED

### National Competition

- Guided the project Titled "**Hybrid Vehicle Competition**" which was held at **Bhopal 22nd to 28th Jan2016** and the team won 1st in the Innovation round and 3<sup>rd</sup>place in the overall championship.
- Guided the project on "**BAJA SAE India**" organised by SAE India

## MEMBERSHIP

- Lifetime Member of the "Indian Society of Technical Education" (ISTE)
- Member of "Society of Automotive Engineers India" (SAE)

## PERSONAL PROFILE

Name	: M.Thiyagesan
Father's Name	: A.Murugesan
Sex	: Male
Languages known	: Tamil, English.
Marital Status	: Married
Date of Birth	: 27-feb-1989

## DECLARATION

I hereby declare that the above mentioned information is correct to the best of my Knowledge.

Place: Chennai,

Date:

(THIYAGESAN.M)