

Geetha V M

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Objective

Dedicated Assistant Professor with a strong Academic background in Electrical and Electronics Engineering and professional experience as Assistant Director – Industrial Safety and Health. Seeking to contribute to teaching, research and academic administration at Anna University by integrating industry practices, Safety regulations and engineering fundamentals to produce industry ready graduates.

Professional Experience

Assistant Director
Industrial Safety and Health
Government of Tamil Nadu
Duration : 03.03.2025 – 08.12.2025 (9 months)

- ❖ Assisted in inspection and enforcement of industrial safety regulations
- ❖ Involved in work place hazard identification and risk assessment
- ❖ Supported implementation of occupational safety and health (OSH) standards
- ❖ Coordinated with industries to ensure adherence to statutory safety norms

Scholastics

Course	Institution	Board/University	Year of Passing	Percentage / CGPA
M.E – Power Systems Engineering	Muthayammal Engineering College	Anna University, Chennai	2022	9.57
B.E-Electrical & Electronics Engineering	K.S.Rangasamy College of Technology	Anna University, Chennai	2015	8.56
HSC	Malco Vidhyalaya Matric Hr Sec School	State Board	2011	89.58
SSLC	Malco Vidhyalaya Matric Hr Sec School	Matriculation	2009	87.6

Area of Interest

- ❖ Power Systems Engineering
- ❖ Electrical Machines
- ❖ Electrical Safety and Standards
- ❖ Renewable Energy Systems

Project Work

- ❖ PG Project : Partial Power Processing Based Bidirectional Converter for Electric Vehicle Fast Charging Stations
- ❖ UG Project : Transformerless microinverter for Grid connected System

Co-curricular Activities

- ❖ Published a research paper titled “**Partial Power Processing Based Bidirectional Converter for Electric Vehicle Fast Charging Stations**” in Journal of Physics: Conference Series, Vol.2325,2022. DOI: 10.1088/1742-6596/2325/1/012028
- ❖ Presented paper on “*HAN and Industrial Automation on Zigbee Network*” in the National Level Technical Symposium conducted on 29th and 30th of August, 2013 at Adhiyaman College of Engineering, Hosur
- ❖ Presented paper on “*Digital Image Processing*” in paper presentation which held as a part of The National Level Technical Symposium IBLAZE’14 on 11th March 2014 at Karpagam College of Engineering, Coimbatore.
- ❖ Attended Workshop on “*Permanent Magnet Synchronous Motor*” at SYNERGY 13.0,a National Level Technical Symposium organized on 16 March,2013

Software Skills

- ❖ Electrical CAD, C, C++

In Plant Training

Company	Time Period	Place
Mazenet	3 Days (01.06.2013 – 03.06.2013)	Salem
Sub Station	5 Days (09.12.2013 – 13.12.2013)	Kallakurichi

Personal Profile

Parents’ Name : Mr.Mutharasan M & Mrs.Tamil Selvi A
Date of Birth& Age : 10.03.1994 & 32 Yrs
Languages Known : Tamil, English

Place: Kullamudaiyanur

(GEETHA V M)