

## Anjana S



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### Contact Address

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### Personal Data

Date of Birth : 10<sup>th</sup> May 1991

Sex : Female

Nationality : Indian

Marital Status : Married

Spouse Name : Jijesh K

Father Name : T.M. Sasi

Mother : Latha .P.G

## CURRICULUM VITAE

### Objective

- To work with utmost sincerity, punctuality & commitment for the organization where my talents will be encouraged and knowledge can be exchanged.

### Education

- M.Tech.** in **Power Electronics (8.93 CGPA, 2012-2014)** at Mar Athanasius College of Engineering , Kothamangalam (M.G University).
- B.Tech.** in **Electrical and Electronics Engineering (79.95%, 2008-2012)** from College of Engineering, Thalassery (CUSAT)
- AISSE** from, JAWAHAR NAVODAYA VIDYALAYA ,CALICUT with **88.60%**
- AISSE** from JAWAHAR NAVODAYA VIDYALAYA, CALICUT with **89.40%**

### Experience

- Now working as Assistant Professor (Adhoc) in Electrical & Electronics Engineering Department at College of Engineering Vadakara, Under CAPE.
- Worked as Assistant Professor (Adhoc) in Electrical & Electronics Engineering Department at College of Engineering Vadakara, Under CAPE for 5 years.

### International Journal Publications

Published a research paper entitled "**A Multiple Output Dc-Dc Converter Using Two Switch Forward Topology**" in IJAREEIE, Volume. 3, Special Issue 5, December – 2014.

Published a research paper entitled "**A Multi-Input Dc/Dc Converter For Zero-Emission Electric Power Generation System**" in IJERT, Volume. 3, Issue. 03, March – 2014.

### International Conference Publications

- Presented international conference (ICEEDC-TVDM) conducted by ITR on "**A Novel Multidevice Interleaved Boost Converter for Fuel Cell Hybrid Electric Vehicles**"

### Projects Done

- Master's Thesis work on **Multiple output DC-DC converter using Forward converter topology** at LPSC, Valiamala (ISRO). ( M.Tech)
- A multi-input dc/dc converter for zero-emission electric power generation system (M.Tech)

- Coordinated a Short Term Training Programme on "Industrial Automation Using PLC & SCADA- A Hands on Approach" at College of Engineering Vadakara, February 2015.

### Training programmes attended

- Participated in National level Faculty Development Programme on "FDP on software skill development for Engineers" at College of Engineering Thalassery
- Participated in National level Faculty Development Programme on "'OPTICAL FIBERS & THEIR APPLICATIONS" at NITTTR Chandigarh
- Participated in National level Faculty Development Programme on "Big Data Analytics for Smart Grid" at MNIT Jaipur
- Participated in National level Faculty Development Programme on "Role of ICT in driving Government Performance" Organized by National Productivity Council
- Participated in National level Faculty Development Programme on "Energy Auditing" at College of Engineering Kidangoor
- Participated in National level Faculty Development Programme on " "Power Industry Familiarisation Program for Engineering Faculty" at PETRAC Moolamattom Idukki
- Participated in National level Faculty Development Programme on " Electric power Quality" at NIT Calicut
- Participated in National level Faculty Development Programme on "Electrical System Design & Electrical CAD" at College of Engineering Vadakara, November 2015.
- Participated in National level Faculty Development Programme on "System Design Using LabVIEW" at College of Engineering Vadakara, held during September 2015.
- Participated in Short Term Training Programme on "Recent Trends in Power Systems & Energy Management" at MACE Kothamangalam, June 2013.
- Participated in one month industrial training at Keltron Equipment Complex (KELTRON), Karakulam, during 2013.

### Academic achievements

GATE 2012 qualified

### Technical Skills

- Matlab: Proficiency in MATLAB
- Aurdino
- ICAP, LTspice

### Postions Held

Faculty advisor – EEE 2016-2020 Batch, 2021-JULY 2023  
Series exam cell member

### **Areas of Interest**

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Power Electronics – Dc-DC Converter topologies, Hybrid electric Vehicles