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VIJIMOL VIJAYAN

Objective -----

To pursue a career in the field of teaching by harnessing my skills and acquired knowledge in a cohesive manner that will ensure achieving institutional goals; to make my learning curve move in a linear fashion by adopting progressive methods and engaging in a competitive environment at same time build a good rapport with my students and the faculty around me.

Highlights -----

- Self-motivation, initiative with a high level of energy
- Verbal communication skills
- Decision making, critical thinking, organizing and planning
- Patience
- Tolerance
- Flexible to different situations

Accomplishments -----

Paper presented and published at IEEE International Conference Publications on "Analysis and implementation of a high boost DC-DC converter for renewable energy power systems" in July 2014.

Experience -----

Lectured and communicated effectively with students from diverse backgrounds. Demonstrated a continued commitment to undergraduate teaching through full participation in the college community. Fostered student's commitment to lifelong learning by connecting course materials to broader themes and current events.

Software Exposure -----

Electrical CAD, AutoCAD, MATLAB-Simulink, PSIM, MPLAB- IDE, MS OFFICE

Chronology

10/2022 – Till date	Assistant Professor in EEE Department. College of Engineering Trikaripur, Cheemeni, Kasargod, Kerala
10/2021 – 07/2022	Assistant Professor in EEE Department. Govt. Engineering College, Palakkad, Kerala
06/2013 - 10/2013	Assistant Professor in EEE Department. Govt. Engineering College, Kannur, Kerala

Academic Projects

- Analysis and Implementation of a High-Boost DC-DC converter for Renewable Energy Power Systems, *Amrita School of Engineering, Bangalore.*
- Designing of an Oil-Cooled Distribution Transformer and its Comparison with Dry type, *Kerala Electrical & Allied Engineering Co. Ltd.*
- Single Phasing Preventer for Induction Motors, *College of Engineering, Trikaripur.*

Education

2012	M.Tech, Power Electronics Amrita School of Engineering, Bangalore, Karnataka Distinction-8.69(CGPA)
2009	B.Tech, Electrical & Electronics Engineering College of Engineering, Trikaripur, CUSAT First class- 72%
2005	12th CBSE, AICTE Kendriya Vidyalaya, Payannur, Kerala First class-71%
2003	10th SSLC, Kerala Tagore Vidya Niketan, Taliparamba, Kerala Distinction-92%

Activities & Interests

- A trained classical dancer
- An enthusiastic individual who loves music and sports
- An active participant in various academic and cultural events

Personal Info

Date of Birth	: 31-05-1988
Gender	: Female
Marital Status	: Married
Languages Known	: English, Malayalam and Hindi
Nationality	: Indian

Declaration -----

I hereby declare that the records which are stated above are true to my knowledge and I would be able to submit the records within your concerned interest. I am keenly interested in joining your institution and looking forward to a positive reply from you.

10/10/2022

Mangalore

Yours faithfully,

Vijimol Vijayan