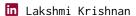
Mrs. LakshmiKrishnan

☑ lakshmikrishnan@icet.ac.in







Employment History

July 2012 - · · · · · · ·

Assistant Professor, Department of Electrical and Electronics Engineering, Ilahia College of Engineering and Technology

Nov 2011 - July 2012

Assistant Professor, Department of Electrical and Electronics Engineering, K.M.P College of Engineering

Education

2009 - 2011

Post Graduation, M.G. University: M.Tech in Power System

Thesis title: Power Quality Improvement Using MPFC in Low Voltage distribution System.

2005 – 2009

■ **Under Graduation, MG University:** B.Tech in Electrical and Electronics Engineering. Project title: *Substation automation using SCADA*.

Research Publications

Conference Proceedings

- L. K. Ms. Sharna S, "A new bridgeless power factor corrected voltage double circuit for dc drives," 2015.
- L. K. Ms. Sharna S, "Simulation of a dc-dc boost converter for high power applications," 2015.
- L. Krishnan and F. M. Chacko, "A new bridgeless power factor corrected voltage double circuit for dc drives," 2012.

Skills

Languages

Strong reading, writing and speaking competencies for English, Malayalam and Hindi

software Proficiency

ETAP, MATLAB, PSCAD,

Misc.

Academic research, teaching, training, LaTeX typesetting and publishing.

Miscellaneous Experience

Awards and Achievements

Department best faculty award in 2021,

FDP

19 Apr 2021 - 23 Apr 2021

Advancements in systems for electric and hybrid vehicles

Miscellaneous Experience (continued)

27 Feb 2021 - 27 Feb 2021 FDP on Deep Learning using MATLAB

25 Feb 2021 - 25 Feb 2021 FDP on Machine Learning using MATLAB

FDP on Machine Learning using MATLAB

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Seminars

National intelluctual property awareness mission, Ilahia College of Engineering and Technology.

Emerging Trends in the Electric Vehicle Space", Ilahia College of Engineering and Technology.

- Oppertunities and challenges of integrating renewable and energy in smart grid, Ilahia College of Engineering and Technology.
- recent trends in electric vechicles and system design, Ilahia College of Engineering and Technology.
- **Electrical power in real world generation to control**, Ilahia College of Engineering and Technology.
 - Know everything related to research, Ilahia College of Engineering and Technology.
- Reference mangement and knowledge organization for journal writing, Ilahia College of Engineering and Technology.

Conferences

National conference on advancements in engineering and computing, Ilahia College of Engineering and Technology.

Duties/Responsibilities

2022 College Academic Calendar Coordinator

Department Nature and Photography committe in charge

■ Department Literacy committe in charge

2021 **Department Coordinator**

2018 **Mentor 2018-22 EEE Batch**

2015 Mentor 2015-19 EEE Batch

■ Department Result analysis in charge

References

I	Or. Fossy Mary	/ Chacko, De	epartment of	Electrical an	d Electronics	. Saintgits (College of En	gineering, l	Pathamuttam