





Mrs. LakshmiKrishnan



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 <https://www.icet.ac.in/faculties/5/staff-profile>



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


- 2021  **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**





Seminars


2022  **National intellectual property awareness mission**, Ilahia College of Engineering and Technology.


2021  **Emerging Trends in the Electric Vehicle Space**", Ilahia College of Engineering and Technology.

 **Opportunities and challenges of integrating renewable and energy in smart grid**, Ilahia College of Engineering and Technology.


 **recent trends in electric vehicles and system design**, Ilahia College of Engineering and Technology.

2020  **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.

2019  **Reference management and knowledge organization for journal writing**, Ilahia College of Engineering and Technology.

Conferences


2021  **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 committee in charge**

 **Department Literacy committee in charge**

2021  **Department Coordinator**

2018  **Mentor 2018-22 EEE Batch**

2015  **Mentor 2015-19 EEE Batch**

 **Department Result analysis in charge**

References

Dr. Fossy Mary Chacko, Department of Electrical and Electronics . Saintgits College of Engineering, Pathamuttam