

## SREELAKSHMI K

### PROFILE

Assistant Professor

Model Engineering College,  
Ernakulam.

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### EDUCATION

M.Tech –Industrial Drives and Control

Rajagiri School of Engineering and  
Technology, Kakkanad,  
MG University

B Tech – Electrical & Electronics Engineering

Vidya Academy of Science and  
Technology, Thrissur  
University of Calicut

### AREAS OF INTEREST

Power Electronics, Measurements and Instrumentation, Drives and Control

### PROFESSIONAL EXPERIENCE

3 years

## PUBLICATIONS

### International Conferences

[1] Sreelakshmi K, Caroline Ann Sam. "Simulation of Fuzzy Controller based Isolated Zeta Converter fed BLDC motor drive", International Journal of Engineering Development and Research (IJEDR), ISSN: 2321-9939, vol.3, Issue 3, pp.1-7, September 2015.

[2] Sreelakshmi K, Caroline Ann Sam "**Hardware Implementation of Fuzzy Controlled Isolated Zeta Converter Fed BLDC Motor Drive**" International Conference on "Electrical, Electronics, Instrumentation and Computer Communication" (EEICC) organized by Karpagam College Of Engineering , Coimbatore on Dec 18<sup>th</sup>, 19<sup>th</sup> 2015.

## COURSES HANDLED

Sl.No	Course Name	UG/PG
1	Power Electronics	B Tech Electrical & Electronics Engg. (KTU)
2	Soft Computing	B Tech Electrical & Electronics Engg. (KTU)
3	Material Science	B Tech Electrical & Electronics Engg. (KTU)
4	Basic Electrical Engineering	B Tech Electrical & Electronics Engg. (MG University)
5.	Electrical Measurements and Measuring Instruments	B Tech Electrical & Electronics Engg. (University of Calicut)