

MEERA E

PROFILE

Assistant Professor

Model Engineering College,
Ernakulam.

Email : meera.sept@gmail.com



EDUCATION

M.Tech –Industrial
Drives & Control

Rajagiri School of Engineering & Technology,Kakkanad,
MG University

B Tech – Electrical
& Electronics
Engineering

Rajagiri School of Engineering & Technology,Kakkanad,
MG University

AREAS OF INTEREST

Power Electronics, Power system,Electrical machines

PROFESSIONAL EXPERIENCE

| | |
|---------|--|
| 5 years | |
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PUBLICATIONS

International Journal

Meera.E, PrathibhaP.K,”Simulation of Sensorless Control of PMSM based on Zero-Sequence Carrier Injection with Improved Speed Estimation”,IJSER,Vol.4,Issue 8,pp.913-917, August 2013.

COURSES HANDLED

| Sl.No | Course Name | UG/PG |
|-------|------------------------------------|---|
| 1 | Basic of Electronics Engineering | B Tech Electrical & Electronics Engg. (KTU) |
| 2 | Analog Electronic Circuits | B Tech Electrical & Electronics Engg. (KTU) |
| 3 | Microprocessor and Embedded System | B Tech Electrical & Electronics Engg. (KTU) |
| 4 | Material Science | B Tech Electrical & Electronics Engg. (KTU)/(CUSAT) |
| 5. | Energy Management & Auditing | B Tech Electrical & Electronics Engg. (KTU) |

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|---|--------------------------------|---|
| 6 | Power System | B Tech Electrical & Electronics Engg. (CUSAT) |
| 7 | Industrial & Power Electronics | B Tech Electrical & Electronics Engg. (CUSAT) |
| 8 | Electrical Machines III | B Tech Electrical & Electronics Engg. (CUSAT) |
| 9 | Electrical Drawing | B Tech Electrical & Electronics Engg. (CUSAT) |
| OTHER DUTIES/RESPONSIBILITIES | | |
| Staff Advisor (in-charge) to 2016-20 batch Electrical & Electronics Engineering | | |