

**Name of the Faculty** : Prof. Rinu Susan Roy  
**Designation** : Assistant Professor  
**E-mail ID** : rinususanroy@mbcpeermade.com



**Education Summary** : M.Tech from Kerala University  
B.Tech from M.G University

**Area of Interest** : Automatic Generation Control  
Power Quality  
Renewable Energy

**Employment History** : Working as an Assistant professor in EEE Department at MBC CET, Peermade from 15/07/2015 till now  
Worked as a Lecturer in EEE Department at MBC CET, Peermade from 12/07/2010 to 24/08/2012

**Journals Published** : 1) Rinu Susan Roy, B Aryanandiny , K Jamuna " Improving the AGC Performance of an interconnected Multi unit Power System using FACTS devices", IJSSST 1473, pp 12-17,2015  
2) Rinu Susan Roy, B Aryanandiny , K Jamuna " Improving the AGC Performance of an interconnected Multi unit Hydro Thermal Power System with Superconducting Magnetic Energy Storage", IJAER, pp 3149-3160

**International/National Conferences / Workshops / Seminars attended** : 1) Attended 5 days workshop on " Sustainable Engineering " at Adi Shankara Institute of Engineering & Technology, Kalady.  
2) Attended 3 days Faculty Training on "Introduction to Sustainable Engineering" by Kerala Technological university.  
3) FDP at MBC CET by Muthoot Group on Dec 17, 2015  
4) 3 days FDP at MBC CET from 19/07/2016 to 21/07/2016

**Training attended:** : 1) Attended 5 days training on " Introduction to Lab VIEW- REALTIME & FPGA Programming" at RIT, Pampady.  
2) Attended 6 days training on " Control of Power Converters & Drives" at RIT, Pampady.