

**Name of the Faculty** : Prof. Resmara S  
**Designation** : Assistant Professor  
**E-mail ID** : resmaras@mbcpeermade.com  
**Education Summary** : M.Tech from MG University  
B.Tech from Calicut University



**Area of Interest** : Artificial Neural Network  
Power Quality  
Electrical System Design  
Energy Auditing and Estimation  
Finite Element Analysis

**Employment History** : 1) Working as Asst. Prof in MBC College of Engg & Technology from 2011 till now  
2) Worked as Asst. Prof in St. Joseph's College of Engg & Technology from 2008 to 2011  
3) Worked as Asst. Engineer on Contract (SO), 66kV Substation , Mundakkayam, Kerala State Electricity Board from 2005 to 2008

**Journals Published** : 1) Resmara S, Dr. R Sasikumar "Organizational Downsizing From Concept to Practice", Proceedings of International Conference on System Thinking in management, M G University, Kottayam, 2009.  
2) Fini Fathima, Resmara S, "Power quality studies in the electrification of Railway Lines" , Proceedings of International Conference on Recent Advancements in Electrical, Electronics and Control Engineering (IConRAEeCE '11),IEEE, Dec 2011.

**International/  
National  
Conferences /  
Workshops /  
Seminars attended** : 1) Workshop on "Preparatory Practices for Accreditation with Outcome Based Education", National Institute of Electronics and Information Technology, Calicut with IEEE Malabar Sub Section and ISTE Kerala on May 28, 2016  
2) FDP at MBCCET by Muthoot Group on Dec 17, 2015

- 3) State Annual Meet and Distribution of Awards 2014, Directorate of Technical Education, Kerala from 21st to 23rd February 2014
- 4) Faculty Enrichment Programme on Teaching Excellence and Methodology at MBC CET from 9th to 13th Dec, 2013
- 5) State Level Workshop for Volunteer Secretaries - 2013, NSS Tech Cell, DTE., Govt. of Kerala from 28th to 30th June, 2013
- 6) Orientation course for Programme Officers of National Service Scheme, Empanelled by the Ministry of Youth Affairs & Sports, Govt. of India from 22nd to 28th February, 2013
- 7) State Level Workshop for Volunteer Secretaries-2012, NSS Tech Cell, DTE., Govt. of Kerala on 14th & 15th July, 2012
- 8) Presented a paper "Improvement of Power Quality in Co-Phase Traction System", Proceedings of NCVPS'12 MET'S School of Engineering, 2012
- 9) STTP on Recent Trends in Power System at St. Gits College of Eng., Kottayam from 26th to 28th Oct, 2010.
- 10) STTP on Teaching Methodologies , ISTE, Kerala Chapter at GEC Trissur, from 19th to 24th Dec. 2009
- 11) Educational Utilization of Indian Standards, Bureau of Indian Standards, Trivandrum on 11th Dec 2009 at SJCET Pala
- 12) STTP on Advances in Power Electronics Systems at SJCET, Pala from 5th to 6th Jan. 2009
- 13) STTP on Power Quality Issues at NIT, Calicut from 3rd to 5th Dec 2008

**Training attended:** : 1) Unpaid implant training at NTPC, Kayamkulam.  
 2) Unpaid implant training at Chennai Division, Southern Railways  
 3) Unpaid implant training at KEL, Mamala  
 4) Unpaid implant training at TELK Angamaly.

**Professional Membership** : 1) Life time member, Indian Society For Technical Education, ISTE  
 2) Life time member, Energy Conservation Society, ECS