

Name of the Faculty : Prof. Fini Fathima

Designation : Assistant Professor

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Education Summary : M.Tech from MG University
B.Tech from MG University

Area of Interest : Deregulated Power System
Electricity Market
Electric Traction System
Power Quality

Employment History : Working as Asst. Prof in MBC College of Engg & Technology from 2011 till now
Worked as Asst. Engineer on Contract (SO), 220kV Substation , Poovamthuruth, Kerala State Electricity Board from 2008 till 2009

Journals Published : 1) Fini Fathima, Prabhakar Karthikeyan "Harmonic Analysis on various Traction Transformers in Co-Phase Traction System" Ain Shams Engineering Journal, Elsevier, Volume 7, Issue 2, June 2016, Pages 627-638
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.
3) Fini Fathima, Reshmi V " Power quality studies in the electrification of Railway Lines" , Proceedings of Proceedings of 12th National Conference on Technological Trends, College of Engineering Trivandrum(NCTT), 2011

International/National Conferences / Workshops / Seminars attended : 1) FDP at MBCCET by Muthoot Group on Dec 17, 2015

- 2) Workshop on Signal Processing and Control Systems at MBC CET from 31st Jan to 2nd Feb, 2014
- 3) Faculty Enrichment Programme on Teaching Excellence and Methodology at MBC CET from 9th to 13th Dec, 2013
- 4) Presented a paper "Improvement of Power Quality in Co-Phase Traction System", Proceedings of NCVPS'12 MET'S School of Engineering, 2012
- 5) STTP on Recent Trends in Power System at St. Gits College of Eng., Kottayam from 26th to 28th Oct, 2010.
- 6) Presented a paper "Power Quality Studies in Railway Traction System" in the National Conference on Emerging Trends in Power systems and Energy management, St. Joseph's College of Engineering & Technology, Palai, 2010

Training attended

- : 1) Unpaid implant training at Kakkad Power House, Seethathode.
- 2) Unpaid implant training at Thichchirapally Division, Southern Railways
- 3) Unpaid implant training at Southern Railways, Thambanoor.
- 4) Unpaid implant visit at ITI Palakkadu.
- 5) Unpaid implant training at TELK Angamaly.
- 6) Unpaid implant training at 110KV Sub-station at Peerimadu
- 7) Paid training for AutoCadd at MBC CET, Peermedu

Professional Membership

- : Associate Member, Institution of Engineers India , I EI
- Life time member, Energy Conservation Society, ECS