

Name Mr. Leslie Fernandes  
B.E.(Electrical Engineering),  
M.Tech (Power Systems)

Date of Birth 30/01/1990

Highest Qualification Master of Technology [C.O.E.P]

Branch /  
Specialization  
Designation Electrical  
Power Systems  
Assistant Professor

Department Electrical

Date of Joining the  
Institute 02/09/2011



Work Experience Working with Finolex Academy of Management and Technology as Assistant Professor from 02/09/2011 to till date (5 years' experience)

Number of Papers  
Presented/Published  
in National/  
International  
Conferences 04

Details

1. P. Kadam, L. Fernandes, and M. Modak, " Estimation and Implementation of Compensation Current Reference for a Single-Phase Hybrid Active Power Filter using AVR microcontroller, " in 2nd National Conference on ' Recent Advances in Science and Technology (RAST-2k16)'
2. L. Fernandes, M. Modak, and P. Kadam, "Design and Implementation of Inverter for BLDC Motor Controller , " in 2nd National Conference on ' Recent Advances in Science and Technology (RAST-2k16)'
3. M. Modak, P. Kadam, and L. Fernandes, " Incorporation of Uncertainties in Power Flow Solution of Distribution Systems in Presence of Distributed Generation using Interval Arithmetic, " in 2nd National Conference on ' Recent Advances in Science and Technology (RAST-2k16)'
4. Paper presented titled "Co-Generation in Electrical Micro grids" in the National Level Technical Paper Presentation Contest held in Finolex Academy of Management & Technology.

Number of Papers Presented/Published in National/ International Journals

03

Details

1. P. Kadam, L. Fernandes, and M. Modak, " Estimation and Implementation of Compensation Current Reference for a Single-Phase Hybrid Active Power Filter using AVR microcontroller, " in 2nd National Conference on ' Recent Advances in Science and Technology (RAST-2k16)'
2. L. Fernandes, M. Modak, and P. Kadam, "Design and Implementation of Inverter for BLDC Motor Controller , " in 2nd National Conference on ' Recent Advances in Science and Technology (RAST-2k16)'
3. M. Modak, P. Kadam, and L. Fernandes, " Incorporation of Uncertainties in Power Flow Solution of Distribution Systems in Presence of Distributed Generation using Interval Arithmetic, " in 2nd National Conference on ' Recent Advances in Science and Technology (RAST-2k16)'

Number of Workshops, STTPs Attended

5

Details

1. Attended a workshop on 'Business Skill Development Programme' conducted by MSME Development Institute, Mumbai.
2. Attended a workshop on 'Energy Auditing' conducted by EESA, Finolex Academy of Management & Technology.
3. Attended a workshop on 'National Training Program For Rural Distribution Franchisee' conducted by MSEDCL.
4. Attended a workshop on 'Analog Electronics' conducted by Indian Institute of Technology Kharagpur.
5. Attended Two week AICTE sponsored Faculty development program on " Select Topics in Signal Processing and Machine Intelligence with Hands-On" Organized by Department of Electronics and Telecommunication Engineering, C.O.E.P.

CERTIFICATIONS

NIL

Details

NIL

Students projects Guided at Masters Level

NIL

Details NIL

Membership in Professional Bodies NIL

Details

Seminars/Lecture/  
Invited Talks  
Delivered As  
Resource Person 03

Details 1. Conducted four days workshop on " Basics of PLC " with hands-on practical sessions covering Micrologix 1400 1766 series B PLC (Thrice)

Awards / Honours / Prizes 02

1. Received a 'Pat on the Back Award' from Hella India Automotive Private Limited for work in Internship Project Titled 'Design & Implementation of BLDC Motor Controller'

Details 2. Received First Prize in National Level Technical Paper Presentation Contest Held at Finolex Academy of Management and Technology for the paper titled 'Co-generation in Electrical Micro grids.

Research / Sponsored / Consultancy Projects 01

Details 1. Worked in project Titled 'Design & Implementation of BLDC Motor Controller' a project sponsored by Hella India Automotive Private Limited