

Name **Ms.Nilashri Prabhat Sakhalkar**
ME(POWER SYSTEM)

Designation Assistant Professor

Department Electrical Engineering

Date of Joining the Institute 02/01/2017

Education B.E (Electrical)) Mumbai University
M.E(Power System) Pune University

Branch / Specialization Electrical Power System

Areas of Interest Switchgear & protection, Electrical Network analysis,
Estimation & Costing, Power plant Engineering

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Academic Appointments

| Name of the University / Institute/ Industry | Duration | Designation |
|---|----------------------------|-----------------|
| Finolex Academy of Management and Technology, Ratnagiri | From 02/01/17 to till date | Assistant Prof. |
| Government Polytechnic, Ratnagiri | June 2015-December 2016 | Lecturer |

TOTLE EXPERIENCE 2.5 YEARS

Papers Published

Papers Presented/Published in National / International Journals - 01

International Journals 01

1. Paper titled **Non Invasive Techniques For Induction Motor Fault Detection** **Ciit International Journal Of Digital Signal Processing (DSP) Vol 09, No 05, Issue, May - June 2017,Peer reviewed, Print: ISSN 0974 9705 Online : ISSN 0974 9594** ,.

Papers Presented/Published in National/ International Conferences □ 01

International Conferences □ 01

1. Paper presented titled □ **Fault Detection in Induction Motor Based On Motor Current Signature Analysis & Accelerometer**□, in IEEE international conference on Energy ,Communication, Data Analytics & Soft Computing (ICECDS-2017) Paper code:SKR-IEEE-ECDS-0071, with catalog □ CFP17M55-PRJ: 978-1-5386-1886-8□ organized by SKR, Tamilnadu.1st & 2nd August 2017

Number of Workshops, Seminars, STTPs, FDPs Attended □ 06

Workshops

1. Two-day s workshop on □ PCB design and circuit making□ at FAMT, Ratnagiri, 09th and 10th September 2017
2. One-week workshop on □ FACTS Devices and Distributed Generation through ICT□ conducted by National Institute of Technical Teachers Training and Research, Chandigarh (MHRD, Govt. of India) during 06th -10th February 2017.
3. One day introductory workshop of □ DIGISILENT□ power system simulator Software
4. Two-days workshop on PLC by AUTOTECH TECHNOLOGIES,Mapusa,Goa. 27th - 28th september 2013
5. 15 days industrial training at MAHAGENCO, pophali stage I & II on 25th June to 6th July 2013.
6. Two-days workshop on “ Energy Audit” conducted by PCRA INDESCO, Mumbai on 24th and 25th January 2014.

Other Experience

College Level Committees

- Working as a department coordinator for Feedback committee
- Working as a department coordinator for Scrutiny committee

Subject Taught

| Sr. No. | Name of the Subject | Year/Branch/Semester | Experience |
|---------|--------------------------------|----------------------|------------|
| 1. | Switchgear & Protection | T.E(Sem - V) | 2 times |
| 2. | Industrial Electrical System-I | S.E (Sem - IV) | 1 time |
| 3. | Power Plant Engineering | S.E.(Sem □ III) | 1 time |