

# Dhaval Suthar

- **Designation** : Assistant Professor(Contractual)
- **Experience** : 4 years Teaching and 6 months industrial
- **Educational Qualification** : M.E. ELECTRICAL
- **Specialization** : Power System
- **Mail Id** : [dhaval.suthar@gperi.ac.in](mailto:dhaval.suthar@gperi.ac.in)
- **7990643291**

## **Research**

(1)“COMPARISON OF DIFFERENT CONTROL STRATEGIES FOR SHUNT ACTIVE POWER FILTER”

AT IEEE&IEEMA INTERNATIONAL CONFERENCE, GREATERNOIDA DELHI 2018 DOI  
10.1109/ETECHNXT.2018.8385309

(2)"COMPARATIVE ANALYSIS OF 3-PHASE3-WIRE SHUNT ACTIVE POWER FILTER USING  
DIFFEREN CONTROL STRATEGIES"

AT IEEE&IEEMA INTERNATIONAL CONFERENCE, GREATERNOIDA DELHI 2018.

DOI 10.1109/ETECHNXT.2018.8385308

## **TRAINING PROGRAMMES/WORKSHOPS/SCHOOLS ATTENDED**

1. Organized a 1 day workshop of Arduino Hands on Workshop at various schools near RAJKOT region during 2018-19
2. Organized a 1 day workshop of Arduino Hands on Workshop at Diploma Colleges near RAJKOT region during 2018-19
3. Organized a 1 day workshop of STEAM (Science Technology Engineering Arts Mathematics) Hands on Workshop at various schools near RAJKOT during 2018-19

## **WORK EXPERIENCE**

1. TORRENT POWER Ltd. AHMEDABAD.
  - 6 months Apprenticeship (11/03/2016 to 24/10/2016)
  - Exploring & understanding of Thermal Water Tube Boiler, Control Room, Switch Yard, Coal Handling Plant, Water Treatment plant.
2. L&T BARODA
  - 1 Week Training regarding to power quality treatment, mitigation of harmonics, VFD drive functionality. (23/01/2017 to 28/01/2017)
3. B H GARDI COLLEGE OF ENGINEERING & TECHNOLOGY RAJKOT.  
(15/07/2018 to 22/2/2022)
4. SILVER OAK UNIVERSITY, AHMEDABAD .(25/2/2022 to 28/4/2022)
  - As a Subjects Teacher:
    - Electrical Machine Design (Lab + Subject)
    - Basic of Electrical Engineering (Lab + Subject)

## **CURRENTLY WORKING AT**

Asst.Professor at GUJARAT POWER ENGINEERING & RESEARCH INSTITUTE,  
MEHSANA (Government Contractual)  
(Since 29/04/2012)

## **INTERESTED SUBJECTS**

- |                                      |                      |   |
|--------------------------------------|----------------------|---|
| (1)ELECTRICAL MACHINES               | (2)POWER ELECTRONICS | (3)CONTROL SYTEM AND ELECTRICAL NETWORK |
| (4)BASIC OF ELECTRICAL & ELECTRONICS | (5)SIGNALS & SYSTEMS | (6)PHYICS AND CALCULUS                  |