

Ms.Swaliya Firoj Kagadi

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**OBJECTIVE**

Seeking a Challenging career with a progressive organization that provides an opportunity to capitalize my technical skills & abilities in the field of Electrical Engineering

ACADEMIC DETAILS

Degree/Course	Institution	Year of Passing	Percentage / Grade
M.Tech (Electrical Power System)	Government College of Engineering Karad	2020	8.48
BE (Electrical Engineering)	Sanjay Ghodawat Institute Kolhapur	2018	76.44%
Diploma (Electrical Engineering)	Government Polytechnic Karad	2014	85.35%
SSC	Keshavrao Pawar English Medium School Karad	2011	91.27%

WORK EXPERIENCE

Organization	Designation	Duration
Zeal College of Engineering and Research Pune	Assistant Professor	Jan 2021 - May 2021
Government Polytechnic Karad	Visiting Lecturer	Dec 2019 - Aug 2020

PROJECT DETAILS**PROJECT : 1**

Title : Design of Control Panel for DC Motor Generator Set (Diploma)
Description : For DC Motor Generator set a control panel was designed with inbuilt Voltage, Current and Speed measurement
Duration : 6 months
Team Size : 5

PROJECT : 2

Title : Design of Controller for Single phase self excited Induction Generator (BE)
Description : It consists of Closed loop Reactive power compensator scheme for controlling Terminal Voltage of Pico-hydro plant consisting of SEIG
Duration : 1 year
Team Size : 5

PROJECT : 3

Title : Impacts of High Rooftop PV penetration in LV distribution system and it's mitigation by using DSTATCOM (M.Tech)
Description : High penetration of Rooftop solar PV system in LV distribution network has impacts such as Reverse power flow, Overvoltage, Reactive power fluctuations and increase in power losses etc. By using FACTS devices such as DSTATCOM these impacts are tried to mitigate
Duration : 1 year
Team Size : 1

FIELD OF INTEREST

- Power System
- Renewable Power generation

SKILLS

- Working knowledge of MATLAB, PSIM
- Proficient in Microsoft Excel, Word and PowerPoint

INDUSTRIAL EXPOSURE

Implant Training at : Vasant Electric & Mechanical PVT LTD Company Jaysingpur

ACHIEVEMENTS

- Stood Second in SSC exam at school level

- Stood First in Diploma Electrical Engineering GP Karad

CURRICULAR ACTIVITIES

- Participated in PLC workshop
- Participated in National level Solar Summit 2k17

STRENGTH

- Flexible
- Interested in learning new technology, Self Motivated and With great organizations skills
- Time punctuate, Leadership and Multitasking

HOBBIES

- Cooking
- Dancing

DECLARATION

I solemnly declare that all above information is correct to the best of my knowledge and belief

Date : 04/06/2021

Place : Karad



(Ms.Swaliya Firoj Kagadi)