

RESUME

SWAPNIL LAXMAN DHAGE

M.E. ELECTRICAL POWER SYSTEM

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OBJECTIVE :

I am keen to work in the environment where I can improve my knowledge and skills moreover can contribute my knowledge that will help me to achieve demanding position in the organization and for the organization itself.

PROFILE :

- Having more than 8 Years of teaching experience in various engineering colleges.
- Having more than 3 Years of domestic and industrial environment experience.
- Good understanding of Electrical Drawings, Erection & Maintenance.
- Both practical as well as theoretical knowledge of Different Electrical Instruments.

1) ORGNISATION : Bhivarabai Sawant Institute of Technology & Research, Wagholi

DURATION : 13th January 2024 to Till Date.

DESIGNATION: Assistant Professor.

RESPONSIBILITIES CARRIED:

- Taught curricular lessons and units in areas of Power Electronics, Advanced Electrical Drives & Control, CADEM Practical. Taught students individually and in groups, using various teaching methods such as lectures, discussions, and demonstrations like PPT.

2) ORGNISATION : Trinity College of Engineering & Research, Pune

DURATION : 2nd January 2023 to 12 Jan 2024.

DESIGNATION: Assistant Professor.

RESPONSIBILITIES CARRIED:

- Taught curricular lessons and units in areas of Numerical Methods and Computer programming, Energy Management, Material Science, Electric & Hybrid Vehicles.
- Taught students individually and in groups, using various teaching methods such as lectures, discussions, and demonstrations like PPT.
- Actively participated in the Gathering Committee & Sport Committee.
- Exam coordinator of the department.
- Arranged industrial visits.
- Work as Jr. Supervisor in SPPU exam.

3) ORGNISATION : SHIV ELECTRICALS AND CONTRACTOR, PUNE

DURATION : 2018 - 2022

DESIGNATION: Electrical Supervisor

RESPONSIBILITIES CARRIED:

- Executing plans of electrical wiring for well-functioning lighting and other electrical systems
- Installing electrical apparatus, fixtures and equipment
- Installing safety and distribution components.
- Connect wiring in electrical circuits and networks ensuring compatibility of components
- Prepare and assemble conduits and connect wiring through them
- Prevent breakdown of systems by routinely inspecting and replacing old wiring and insulated cables, cleaning circuits etc.
- Perform effective troubleshooting to identify hazards or malfunctions and repair or substitutedamaged units.

4) ORGNISATION : P K TECHNICAL CAMPUS , PUNE

DURATION : 2017 - 2018

DESIGNATION: Visiting Lecturer.

RESPONSIBILITIES CARRIED:

- Taught curricular lessons and units in areas of BEE, EEE.

5) ORGNISATION : Shri Ramchandra College of Engineering, Lonikand, Pune

DURATION : 2013-2016

DESIGNATION: Lecturer

RESPONSIBILITIES CARRIED:

- Designed and taught curricular lessons and units in areas of *Basic Electrical Engineering, Material Science, Electrical Measurement & Instrumentation, Power System & NMCP.*
- Taught students individually and in groups, using various teaching methods such as lectures, discussions, and demonstrations like PPT.
- *Lab Development* for academic year 2013-14, 2014-15 for Electrical department.
- Worked in Admission Process for FE & DSE.

6) ORGNISATION : Polybond India Pvt. Ltd. & Anama Energies Pvt. Ltd. Pune

DURATION : 2009-2010

DESIGNATION: Trainee Engineer

RESPONSIBILITIES CARRIED:

- Maintaining electrical system, offering engineering support
- Supervising the technical team
- Troubleshooting breakdowns
- Planning and scheduling of plant equipment shut down and start-up program
- Daily maintain the power consumption report
- Completes maintenance and repair records as required

SKILLSET :

- Best knowledge of medium voltage & low voltage distribution
- Proficient in MS office
- Strong planning skills
- Excellent trouble shooting skills
- Ability to read & update electrical schematic using AUTOCAD

EDUCATIONAL QUALIFICATION:

- Phd (Pursuing) from JJT University, Jaipur, Rajasthan.
- ME (Electrical Power System) from G H Raison College of Engineering, Pune (SPPU) in 2017 with C.G.P.A. 6.87
- BE (Electrical) from G H Raison College of Engineering, Pune (SPPU) in 2013 with 62.60 %
- Diploma in Electrical Engineering from CWIT, Pune in 2009 with 60.00%
- SSC from VVM, Nimgaon Mhalungi, Pune, Maharashtra State Board in 2004 with 73.20%.

ACADEMIC PROJECT:

- **M.E.**

Project Title: “Maximum Power Point Tracking For Solar Photovoltaic System Using NeuroFuzzy Technique”.

- **B.E.**

Project Title: ‘Fault Detection In Transmission Line By Using Microcontroller’

PUBLICATIONS:

- 1) **SOLAR POWERED CRICKET STADIUM.**
INTERNATIONAL JOURNAL OF ADVANCE SCIENTIFIC RESEARCH AND ENGINEERING TRENDS, Volume 7, Issue 5, May 2023.
- 2) **SOLAR POWERED CRICKET STADIUM.**
International Journal of Creative Research Thoughts (IJCRT), Volume 11, Issue 5, May 2023.
- 3) **Power Point Tracking Control for Photovoltaic Systems : Neuro - Fuzzy Approach.**
International Journal of Research Publications in Engineering and Technology (IRPET) Volume 3, Issue 6, June 2017.
- 4) **A Single-Stage Dual Purpose Grid Connected Solar Photo-Voltaic System by using ILST Control Algorithm.**
International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering. (IJIREEICE) Volume 4, Issue 10, October 2016.

PERSONAL PROFILE:

Name : Mr. Swapnil Laxman Dhage.

Father's Name : Mr. Laxman Shripati Dhage.

Date of Birth : 29-MAY-1989.

Gender : Male.

Marital Status : Married.

Nationality : Indian.

Linguistic Skills : English, Hindi, Marathi.

DECLARATION:

I Mr. Swapnil Laxman Dhage hereby declare that the above information provided is true and correct to the best of my knowledge.

Date:

Place: Pune

(Prof. Swapnil Laxman Dhage)

