

Mrs. Deepali V. Wagh

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Career Objective

- Motivating and talented professional driven to inspire students to pursue academic and personal experience. Having 1-year industrial experience. I look forward to work with organization where I can enhance the knowledge and contribute my skills for symbiotic growth of organization.

Education

M.E. POWER SYSTEM | AUG 2017-SEP 2020 | BHIVARABAI SAWANT COLLEGE OF ENGINEERING, PUNE

- Successfully completed ME POWER SYSTEM with C.G.P.A. 7.95% from Pune University.

B.E. ELECTRICAL | JUN 2006 – JUN 2010 | S.V.I.T. COLLEGE OF ENGINEERING AND RESEARCH CENTER, NASHIK

- Successfully completed bachelor's degree in Electrical Engineering First class with Distinction (67.4%) from Pune University.

HIGHER SECONDARY SCHOOL | JUN 2004 – JUN 2006 | K.T.H.M. COLLEGE, NASHIK

- 10+2 First class (62%) from Pune University.

HIGH SCHOOL | JUN 2004 | G.G. HIGH SCHOOL, NASHIK

- S.S.C. First class with Distinction (76.23%) from Pune University.

Experience

1. **ASSISTANT PROFESSOR | JSPM'S BHIVARABAI SAWANT INSTITUTE OF TECHNOLOGY AND RESEARCH, PUNE | JUNE 2023-TILL DATE.**
2. **LECTURER | MARATHWADA MITRA MANDAL POLYTECHNIC COLLEGE, PUNE | AUG 2022-JUN 2023**
3. **LECTURER | MET INSTITUTE OF ENGINEERING, NASHIK | JUN 2012-DEC 2012**
4. **LECTURER | MATOSHRI COLLEGE OF ENGINEERING AND RESEARCH CENTER, NASHIK | JAN 2012-MAY 2012**
5. **GRADUATE APPRENTICE ENGINEER | SCHNEIDER ELECTRICAL INDIA PVT.LTD, NASHIK | SEP 2010-SEP 2011.**

Subject Taught:

1. **Basic Electrical Engineering**
2. **Network Analysis**
3. **Power Generation Technologies**
4. **Smart Grid**
5. **Elements of Electrical Engineering**
6. **Electrical substation Practices**

Key Responsibility

- Prepared and revised lesson plans.
- Provide conceptual knowledge and make them visualize things.
- Develop the extra-curricular activities of students.
- Departmental Internship Co-ordinator
- EESA CO-coordinator.
- Successfully handled NAAC Criterion 2,5 and 7 as a team member.
- Manage PowerPoint presentations for students.
- Provide support to weak students.
- Collaborate with colleagues to address teaching issues.

Industrial Visit Organized

1. Industrial visit at MINDA INDUSTRIES LTD., Pune
2. Industrial Visit at MSEDCL 22/11KV Tropica Kiwale GIS Substation
3. Industrial Visit at Panshet Hydro Power Station.
4. Industrial Visit at Wind World India Ltd., Satara

Project Details

1. **FUZZY LOGIC CONTROLLED DYNAMIC VOLTAGE RESTORER TO IMPROVE POWER QUALITY, PUNE AUG 2018-DEC 2019.**
2. **RFID-BASED PANEL LOCK YSTEM, NASHIK MAY 2009-APR 2010**

Extra-Curricular Activities

- Successfully presented paper presentation in International Conference on “Recent Innovation in Engineering and Technology (ICERT-19) BSCOER college Pune on topic of "Fuzzy Logic Controlled Dynamic Voltage Restorer to Improve Power Quality".
- Actively participated in the event "Slide Shower" of "DELVE-10" held in S.V.I.T. College, Nashik.
- Actively presented technical paper presentation on topic of "Tsunami Early Warning System”.
- Successfully presented technical paper presentation on topic of "Air rotor System" in Student Awareness program, a social Educational Activity organized by IEEE Pune.
- Successfully completed Online Soft skill and communication skill training, by TCS Ion

PUBLICATIONS

Sr.No.	Name of the research paper	Name of the Journal/conference	Date
1	Design and Implementation of Mini railgun	2024 IEEE International conference on intelligent system and Advanced Applications(ICISAA) Pune,India	October 25-26, 2024,
2	Implementation of Fuzzy Logic Controlled Dynamic Voltage Restorer for Power Quality Improvement	IJAEMA (The International Journal of analytical and experimental modal Analysis) ISSN NO: 0886-9367	Volume XI, Issue IX, September/2019

ONLINE/OFFLINE FDP and Workshop Attended

Sr.No.	Topic	Organization
1	Application of Graph theory and Artificial intelligence in distributor feeder management	QIS College of Engineering and Technology, Vengamukkapalem, Andhra Pradesh
2	Innovative and creative Method to develop Effective teaching learning skills	Dr.Rajendra Gode Institute of Technology and Research,Amravati
3	Optimization techniques for Engineering Application	Guru Gobind Singh College of Engineering & Reaserch Centre,Nashik
4	Exploring Quality Research and its Societal Impact	D.Y.Patil Institute of Technology Pimpri,Pune
5	Sustainability and sustainable development Goals	Sandip Institute of Engineering and Management,Nashik
6	National Intellectual Property Awareness Mission	Intellectual property office India
7	Generative AI using Chat GPT	AISSMS Institute of Information Technology
8	Recent Trends in Renewable Energy System	JSPM'S Rajashri Shahu College of Engineering
9	Application of Artificial Intelligence Tools in Education and Research	Sun Virtual Learning,MSME Scheme,Govt.Of India
10	Smart Grid: Basic To Advanced Technologies	NPTEL,AICTE

11	ATAL FDP on Data Science and Cyber Security	JSPM'S Bhivarabai sawant Institute of Technology and Research,Wagholi,Pune
12	Developing Soft Skill and Personality	NPTEL,AICTE
13	Mentoring and Counseling Skills for Teachers	SWAYAM,NITTR
14	ATAL FDP on Electric Vehicles and Hydrogen Fuel Cell Vehicles	JSPM'S Bhivarabai sawant Institute of Technology and Research,Wagholi,Pune

Industrial Training attended

Sr.No.	Particulars	Organization
1	Selection and Application of LV Switchgear	L & T Electrical & Automation Switchgear training centre,Pune
2	Vocational Training	National Franchisee Training Program, MSEDCL, Eklahare, Nashik.

Skills

- Problem solving skill
- Electrical AutoCAD
- Ability to work as a part of Team
- Dedicated and confident
- Decision making skill

Personal Details

Date of Birth: 26/10/1988

Language: English, Hindi, Marathi

Nationality: Indian

Declaration

I hereby declare that the data furnished above are true and correct to the best of my knowledge and understanding.

Deepali Vikas Wagh.