

CURRICULUM VITAE



Priya Gulbhile Kaldate

Qualification

ME (EPS) - Electrical power system
BE (EEP) – Electrical, Electronics & Power Engineering

Summary

- ◆ Dedicated and Experienced Engineering College teacher with 12 years of total experience.
- ◆ Currently serving as an Assistant Professor in the Electrical Engineering Department of Maharashtra Institute of Technology, Chh. Sambhajinagar.
- ◆ **Performed duties:** Activity-Based Teaching, PBL, MASSIA GIZ Project Mento, Switchgear and Protection LAB in-charge, Electrical Machine LAB in-charge, DC Machine LAB in-charge
- ◆ **Past Experience:** 9 years served as an assistant professor in the Electrical Engineering Department of MGM's JNEC, Chh. Sambhajinagar, 1.2 years of experience as an assistant professor in Shreeyash Pratishthan's SYCET, Chh. Sambhajinagar and 2 years of experience as a lecturer in the Electrical Engineering Department of PES's DCET, Jamkhed, Ahmednagar out of which 1 year of experience as the Head of the Electrical Engineering Department.
- ◆ **Software Skill Set:** MATLAB, Power World, Sci-lab, Proteus Design Suite, Linux OS, AWS & Cloud Computing.
- ◆ **Publication Status:** Citation : 12 | h-index: 1 | i10-index: 1
- ◆ **Subject Taught:** PSOC, PSA, SGP, EEE, BEE, NAS, EPTD, TDCM, EPG, PS-I, ESS-III, EEM etc.
- ◆ I am fond of communicating with young minds to understand their problems, ideas, and aspiration & to motivate them for achieving greater heights. Being facilitator to them has given me the sense of satisfaction. I am eager to work in the field of Electrical Engineering Research and Product Development.

Experience Details			
Institute	Role	Duration	Responsibilities
Maharashtra Institute of Technology, Chh. Sambhajinagar	Assistant Professor	08/08/2023 To till Date	<ul style="list-style-type: none">• Class teacher• SGP Lab In-charge• Seminar coordinator• Mini-Project coordinator• Chief Conductor DBATU Remedial exam• Academic Audit committee member• Marks verification committee member
Shreeyash Pratishthan's SYCET, Chh. Sambhajinagar	Assistant Professor	23/06/2022 To 07/8/2023 1 Year & 1 Month	<ul style="list-style-type: none">• Activity Based Teaching• Class teacher• Electrical Machine Lab In-charge• Seminar coordinator• Internship, CO, PO coordinator• MASSIA GIZ Project Mentor
MGM's, JNEC, Chh. Sambhajinagar	Assistant Professor	21/07/2011 To 30/03/2021 9 Years & 8 Months	<ul style="list-style-type: none">• Teaching• DC Machine LAB In-charge• Class teacher
PES's DCET Jamkhed, Ahmednagar	Lecturer	02/07/2009 To 31/05/201 1 year & 11 Months	<ul style="list-style-type: none">• Teaching• Head of the Department

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Education Qualification					
Degree	Institute/College	University/ Board	Year	Percentage /CGPA	Class.
ME	MGM's, JNEC,Aurangabad	Dr. BAMU	2018	7.96	First Class
B.E.	MBES College of Engg. Ambajogai	Dr. BAMU	2009	76	First Class with Distinction
Engg. Aggregate: 67.62 %		Dr. BAMU University 4th topper for the Final Year of BE (EEP) 2009			

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Roles & Responsibilities carried out at the Electrical Engg. Dept. MIT as an Assistant Professor , at JNEC as an Assistant Professor & at the Electrical Engg. Dept, SYCET, Chh. Sambhajinagar.	
Role	Responsibilities
Class Teacher (TY-63 Students)	1. Mentor of students
Seminar Coordinator (Total no of seminar topics=63)	1. Respective activities work (Seminars Reviews)
Mini Project Guide/ Co-ordinator (Guided: SY- 50 Mini projects, FY-8 & 5 Mini Projects) (Coordinated: 20 Mini projects)	SY & FY Mini Project guide for around 135 Mini projects (few are listed below) 1. Variable DC power supply (0-20V) 2. Mobile phone charger 3. DC to AC inverter 4. Home Automation 5. Touch switch 6. Network theorems 7. House wiring 8. Staircase wiring 9. Warehouse wiring etc.
Chief Conductor DBATU Remedial exam	1. Respective activities work
Academic Audit committee member	1. Respective activities work
Marks verification committee member	1. Respective activities work
MGMU, EE Curriculum/Syllabus designing	Designed Syllabus of following UG Subjects 1. Energy & Environment Engineering (EEE) 2. Electrical Power Generation (EPG) 3. Power Plant Engineering (PPE) 4. Switchgear & Protection (SGP) 5. Distributed Generation & Micro-grid (DG&MG)
Class teacher (TY EE/SY EEP)	1. Respective activities work 2. Feedback analysis 3. Result Analysis 4. Less Attendance follow-up & action taken 5. PTM
Student Mentor teacher	1. Conduct interactive meetings with students 2. To rise and solve the issues of students on teaching learning methodology, college & departmental facilities etc.
FE/FY admission	1. Worked on FE/FY admission help desk. 2. Worked for online admission of FE/FY students (ERP students data entry)
SGP Lab In-charge @ MIT, DC-Machine Lab In-charge @ MGM's JNEC Electrical Machine LAB In-charge @SYCET	1. Lab maintenance and updation. 2. Lab manual creation.

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EEE's work book creation	1. Creation of EEE's work book is done for FE students.
NAAC	1. Prepared and maintained the record of publications of faculty members and students.
ISO Activities Member	1. Procedure no F/TECH 18 2. Teacher Guardian coordinator 3. ISO Environmental coordinator 4. Class teacher 5. Library committee EE department member 6. DC-Machine Lab In-charge
NBA Activities Member	1. Criterion no. 3& 5 2. Course file creation 3. Lab manual creation (BEE, EPTD,NAS, EEM)
Spoken tutorial department level coordinator (IIT BOMBAY)	1. Encourage students for E-learning facility 2. Arrange certificate online test of students on C-language,C++ etc.
Invite Industrial Expert for GL	Arrange guest lecture of industrial expert for student
Webinar Arranged and hosted	1. Search & invite expert in the field of EE 2. Arrange & host the webinar
BE Project Guide	1. Guidance in the field of Electrical, Power system
Teaching: UG Students	1. Subject Taught: EEE, BEE, NAS, EPTD, TDCM , EMI, EPG, PS-I, ESS-III , EEM
Other Assignments	
1. University Exam Paper assessment for UG Courses (DBATU, DBAMU) 2. University Exam Paper setting assignments for UG Courses (DBATU, DBAMU) 3. Exam Invigilation (university level, department level) 4. External examiner for university practical exams, viva/oral exam	

Conferences & Publications		
Name of conference /International Journal	Name of the paper published/ presented	Details
International Journal of Advanced Research in Electrical, Electronics & Instrumentation Engineering(IJAREEIE)	“Review for Overhead line fault detection using GSM technology”	IJAREEIE , Volume 5, Issue 12, December 2016
IEEE –International Conference on Innovative Mechanism for Industry Applications, IEEE Bangalore section, India	“Overhead line fault detection using GSM technology”	21 st to 23 rd February 2017, IEEE-ICIMIA 2017 Bangalore Section
59TH National Convention of Indian Institute Industrial Engineering (IIIE) and International Conference on Manufacturing and Industrial Engineering ,	“Comparative Study of Steel , Alumnium and FRP plates on Ansys work-bench”	14th to 16th September 2017 , MGM’s , JNEC, Chh. Sambhajinagar.

MASSIA GIZ Sponsored Industrial Project @ SYCET	
Title	To make a device that identifies a fault in any motor winding @M.H.Bhandri & Son's Private Limited Chikalhana,Aurangabad
The objective of project	
❖ To create a device for locating open circuit fault & short circuit fault in Motor winding.	
Outcome of Project	
1. Reduced time for fault detection & location.	
2. Competitive & cost effective solution.	

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Projects Guided

1. Multi cascade Parking system- Efficient management of parking spaces in extremely busy areas.
2. Ultrafast acting electronic circuit breaker at overloading- Modern protection system against overloading & Short circuiting.
3. Greenhouse monitoring with wireless sensor network (WSN) - Automation in Green House parameters controlling.
4. Laminar flow jet.
5. Microcontroller based irrigation system by sensing moisture in soil- Automation in irrigation.
6. Solar wind hybrid Street light Model- Hybrid Renewable energy to increase system efficiency.

Workshop attended

Name of the workshop	Date	Venue
ICT Tools & Techniques for Efficient & Effective Teaching Learning	13 th to 18 th July 2020	MGM's,JNEC, A'Bad
Industrial Automation	12 th Nov to 23 rd Nov 2019	MGM's,JNEC , EED
New Education Policy: Role of DBATU	23 rd June 2019	MIT, Aurangabad
Next Generation Computing Technologies in Data Science & Analytics	20 th to 24 th Feb 2023	Shreeyash College of Engineering & Technology Chh. Sambhajinagar

Post-Graduation Project ME (EPS)

Title	Overhead Line Fault Detection Using GSM Technology
The objective of project	
<ul style="list-style-type: none">❖ To detect any type of series & shunt fault occurred on overhead line.❖ Display of the occurred fault.❖ To send SMS about type of fault to the responsible person in the given area as quickly as possible, so as to clear the fault by a responsible person to maintain the reliability of the supply to the consumers.	

Final Year project BE (EEP)

Title	Multi-tariff Pre-paid Energy Meter
The objective of project	
<ul style="list-style-type: none">❖ To provide different tariff rates for different corresponding instants of the day for different consumers.❖ To pay before the consumption of electricity.❖ To avoid due for electricity bill payment.	

Software Proficiency

<ul style="list-style-type: none">❖ MATLAB❖ Power World❖ Sci-Lab❖ Linux OS❖ AWS & Cloud Computing

Extra-Curricular

<ul style="list-style-type: none">❖ Participated in Pani Foundation water cup competition, 2018 at Kaij, dist-Beed.❖ Received 1st Prize in women cricket competition in Razzmatazz 2020.❖ Razzmatazz Committee co-coordinator in every year (ex. department at glance, decoration, drama, dance etc.)
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Details	
Name	Priya A. Gulbhile / Priya Sumit Kaldate
D.O.B	25/05/1987
Marital Status	Married
Contact No.	7972213581
Permanent Address	D-5, Tirupati Supreme Enclave, Jalan Nagar, Aurangabad.
Languages Known	English, Hindi, Marathi.
EMAIL ID	gulbhilepriya21@gmail.com

Date: / /
Place: Chhatrapati Sambhajnagar

Yours Sincerely
Priya A. Gulbhile