

## Faculty Profile

- **Faculty Name** : **Vikram Bhimrao Patil**
- **Designation** : **Assistant Professor**
- **Department** : **Electrical Engineering**
- **Mobile No.** : **9637257380**
- **Email Id.** : **vbp@amgoi.edu.in**
- **Educational Qualification**

Sl.	Degree	University	Class
1	M. Tech (Electrical Engineering)	DBATU Lonere	First class with Distinction
2	M. Tech (Electrical Power System)	JNTU University	First class with Distinction
3	B.E.(Electrical Engineering )	Shivaji University	First class with Distinction

- **Professional experience:-**

**Total experience in years:-08**

**Teaching: - 08**

**Industrial: -00**

**Research: -00**

Sr. No.	Organization	Post	Period
1	Ashokrao Mane Group of Institutions, Vathar	Assistant Professor	3 Years
2	Adarsh institute of technology (Polytechnic),Vita	Lecturer	3 Years
3	Nanasaheb Mahadik College of engineering, Peth	Assistant Professor	2 Years

➤ **Subject Taught:-**

<b>Undergraduate Subjects</b>			
1	Basic Electrical Engineering	2	AC Motor
3	DC Motor and Transformer	4	Electrical Drives and Control
5	Power System	6	FACTS
7	HVDC System	8	Introduction To Nonconventional Energy Sources
9	Testing and Maintenance of electrical equipments	10	Electrical technology
11	Basic electronic engineering	12	Electrical machine and measurement

- **PG Project :** “ A Novel Approach for Measurement And Testing Of Electrical Motors Parameters By using Programmable Logic Controller”
- **PG Project:** “Modeling and simulation of 3 phase 4 wire compensated system using H-bridge VSI topology of D-STATCOM.”
- **B.E. Project :** “Monitoring and speed control of single phase inductor motor. ”

➤ **Paper Presented in National & International Conference:-**

Sl.	Title	Name of Conference & Institute	Type* (NC/IC)	Date
1	Wireless Automated Transmission System for Guarding Or Health Monitoring of High Voltage Transformer	International Conference At NMCE,Peth	IC	Feb-2018

\*NC- National Conference

IC- International Conference

➤ **Paper Published in National & International Journal:-**

Sl.	Title	Name of Journal	Type* (NJ/IJ)	Date	ISSN No.
1	Analytical Study of Single Phase Squirrel Cage Induction Motor Considering End-Ring Porosity Rate”	Advancement and Research in Instrumentation Engineering, Volume 1, Issue 1	IJ	2018	
2	Wireless Automated Transmission System for Guarding Or Health Monitoring of High Voltage Transformer	IJSRSET Journal	IJ	Feb-2018	ISSN-2391-8354 Volume-7,

\* NJ- National Journal

IJ- International Journal

- **No. of Project Guided at U.G. Level:-** 09
- **No. of Project Guided at P.G. Level:-** 00
- **No. of Certified Courses completed:-** 03
- **Expert Lectures Delivered as a Resource Person:-** 02

➤ **STTP/FDP/Workshops/Attended/Participated:-**

Sl.	Name of STTP/FDP/workshop	Institute	Date
1	Attended three days training on “Power Plant Familiarization”, conducted by Reliance Infra Ltd,at Dahanu Thermal Power station,Dahanu		
2	Attended three days training program on “Industrial Training Program”, for College Faculty conducted by MSETCL (EHV PC,Nagpur Zone)		
3	Attended three days training on “Electrical Thermal power plant control and working”, conducted		

	by Dahanu Thermal Power station,Dahanu
4	Attended five days training program on “Advanced switchgear and protection system”, conducted by M/s. L & T (STC) Ltd. Pune
5	Attended workshop on Neuro Linguistic Programming for Teacher’s held at AMGOI Organized by MBA Dept under Lead College of Shivaji University
6	Attended One day workshop on,”RESEARCH, WHAT, WHY, HOW?” organized by computer science engineering Dept. AMGOI Vathar
7	Attended Five days FDP on “Product Design Engineering”, 20 <sup>th</sup> -24 <sup>th</sup> Dec 2018 (Jointly organized by DBATU and AUTODESK at AMGOI, Vathar)
8	Attended Two day workshop on,”RESEARCH, WHAT, WHY, HOW?” organized by civil science engineering Dept. AMGOI Vathar

- **Book Published:-** --
- **Departmental Responsibilities:-** Class Coordinator, Training & Placement coordinator, Department Magazine Coordinator
- **Other Experience/Responsibilities If Any :-** Worked as Sports Coordinator, Training & Placement coordinator, Coordinator or In-charge in various events organized by T&P and Electrical Department
- **Social Contribution If Any:-** Energy Awareness Program
- **Professional Affiliation:-** --
- **Professional Membership If Any:-**