Faculty Profile

- **Faculty Name** : **Mrs.Anita Kiran Patil**
- **Designation** : **Assistant Professor**
- **Department** : **Electrical Engineering**
- **Mobile No.** : **9860075962**
- **Email Id.** : **eele625akp@bmspmami.edu.in**

- **Educational Qualification**

Sl.	Degree	University	Class
1	B.E.- Electrical Engineering	Ashokrao Mane Group Institute Vathar Tarf Vadgaon	First class with Distinction
2	M.E. - Electrical Engineering (Power System)	Annasaheb Dange College of Technology,Ashta	First class
3	PhD - Electrical Engineering	Bharati Vidhyapeeth Pune	--

- **Professional experience**:-

Total experience in years:-04

Teaching: - 04 Industrial: -00 Research: -00

Sl.	Organization	Post	Period
1	Ashokrao Mane Group of Institutions, Vathar	Assistant Professor	1st July 2024 to Till Date
2	Annasaheb Dange College of Technology,Ashta	Assistant Professor	1st June 2022 to 29th June 2024

- **Subject Taught**:-

Undergraduate Subjects			
1	Automation & SCADA	2	Basic Electrical and Electronics Engineering
3	Power Electronics	4	Power System

- **Project Work at U.G.:-** Dynamic Voltage Restorer
- **Project Work at P.G.:-** Voltage Sag and Voltage Swell Compensation using Dynamic Voltage Restorer with H Bridge
- **Title of PhD Thesis:-** Solar Fabric Greenhouse Equipped with AI
- **Research Area of Interest:-** Smart Inverter, Electric Vehicles, Renewable Energy Integration
- **Patents :-**

Sl.	Title	Application Number

1	Solar Fabric tent for amusement purpose Equipped with Internet of Things & Artificial Intelligence.	202241020523
2	Solar Fabric Greenhouse equipped with Internet of Things & Artificial Intelligence	202321019082
3	Solar Fabric Garments equipped with Internet of Things & Artificial Intelligence	202321034060
4	Decorative Vertical Rooftop wind Turbine	456080-001
5	Wireless Electrical vehicle Charging Equipment	453960-001

- **Paper Published in National & International Journals:-**

Sl.	Title	Name of Journal	Type* (NJ/IJ)	Date	ISSN No.
1	Dynamic Voltage Restorer with H-Bridge Inverter used for Mitigation Voltage Sag	International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181 Vol. 9 Issue 03, March-2020	IJ	March 2020	Volume 6 Issue 3
2	Integrating Artificial Intelligence with Solar Fabric Greenhouse Technology: A Review and Framework for Future Sustainable Agriculture	Integrated Research & Sustainable Development(ICIRSD-2025)	IJ	Nov 2025	ISBN:978-93-344-3977-9

* NJ- National Journal IJ- International Journal

- **No. of Project Guided at U.G. Level:-** 16

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

Sl.	Name of STTP/FDP/workshop	Organized By	Date
1	NPTEL course on Facts Devices	IIT Roorkee	Jan-March 2025
2	FDP on Advance Machine Learning using Python with Green Technology	Ashokrao Mane Group of Institutions, Vathar	18th December to 21st December 2024
3	NPTEL course on Recent advances in Transmission Insulator	IIT Madras	Jan-Feb 2026

4	ISTE Workshop “Future Trends and Advances in Electrical Engineering”	Ashokrao Mane Group of Institutions, Vathar	1 to 5 Jan 2024
5	Six days Atal FDP “Integrating AI & ML for sustainable electrical vehicle development and mobility	DKTE	5 to 10 Jan 2025
6	5 days FDP “Emerging Trend in AI”	Ashokrao Mane Group of Institutions, Vathar	29 to 3 Jan 2025

- **Departmental Responsibilities:-** MIS Coordinator ESSA Coordinator