

FacultyProfile

- **FacultyName** : **Mr. Vishal S. Wadkar**
- **Designation** : **AssistantProfessor**
- **Department** : **ElectricalEngineering**
- **MobileNo.** : **9028400639**
- **Email Id.** : vsw@amgoi.edu.in

• EducationalQualification

Sl.	Degree	University	Class
1	B.E.	Pune University	First
2	M.E. (Power Electronics & Drives)	Savitribai Phule Pune University	First

• Professional experience:-

Totalexperienceinyears:-10.5

Teaching:- 10.5

Industrial:-00

Research: -00

Sl.	Organization	Post	Period
1	AshokraoManeGroupofInstitutions, Vathar	AssistantProfessor	1 July2024toTill Date
2	DKTE TEI, Ichalkaranji	AssistantProfessor	1 June 2023 to 30 June2024
3	Sharad Institute of Technology	AssistantProfessor	19 September 2018 to 31 May 2023
4	Vishveshwarya Technical Campus	Lecturer	1 July 2015 to 23 December 2017
5	SND COE&RC, Yeola	Lecturer	11 June 2014 to 10 April 2015
6	Dattakala Group of Institute-Faculty of Engineering, Daund	AssistantProfessor	16 September 2013 to 31 May 2014

➤ **SubjectTaught:-**

UndergraduateSubjects			
1	Power System	2	Switchgear and Protection
3	PowerElectronics	4	Electrical Machine Design
5	Electrical Utilization System	6	Renewable Energy Sources
7	Electrical Machine Design		

➤ **ProjectWorkat U.G.:-**

Ladmire Detection

➤ **ProjectWorkatP.G.:-**

Dynamic Voltage Restorer

➤ PaperPublishedinNational&InternationalJournal:-

Sl.	Title	NameofJournal	Type* (NJ/IJ)	Date	ISSN No.
1	A Review on Distributed Energy System and Smart Inverters	International Journal of Multidisciplinary Educational Research	IJ	Volume 10, Issue 11, 2021	
2	Development of Remote Controlled Mine Detection Robot	Seybold Journal	IJ	Volume 15, Issue 7, 2020	
3	Design and Implementation of Supercharger for Lithium Ion Battery	International Journal of Advanced Research in Electrical, Electronics & Instrumentation Engineering	IJ	Volume 9, Issue 5, 2020	
4	Wireless Power Transmission by Inductive Coupling	Journal of Control and Instrumentation Engineering	IJ	Volume 5, Issue 1, 2019	
5	Design of LC Meter Using Arduino	Journal of Instrumentation and Innovation Sciences	IJ	Volume 4, Issue 1, 2019	

* NJ-NationalJournal

IJ-InternationalJournal

➤ **No.ofProjectGuidedatU.G.Level:-15**

➤ **No.of ProjectGuidedatP.G.Level:-00**

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

Sl.	NameofSTTP/FDP/workshop	Institute	Date
1	Teaching, Learning and Research	Faculty Development Centre, Maharshi Dayanand University	12th January to 25th January, 2022
2	Accreditation and Outcome Based Education	Yeshwantrao Chavan College of Engineering	8 th February 2021to 12 th February 2021
3	Energy Storage	KPR Institute of Engineering and Technology	22 nd February 2021 to 26 th February 2021
4	Power Quality and Reactive Power Management	SITCOE	1st June to 5th June 2020
5	Industrial Smart Automation, Control & Advance Solar Technology System	Sinhgad College of Engineering, Pandharpur	16th December to 20th December 2019

➤ **ProgramsOrganized:-**

Sl.	NameofProgram	Institute	Date
1	National conference on Emerging trends and research in Engineering Science	SND COE & RC, Yeola	March 2015

➤ **DepartmentalResponsibilities:**Examcoordinator,NSScoordinator, Project Coordinator

➤ **OtherExperience/ResponsibilitiesIfAny:-**

➤ **SocialContributionIfAny:-**