

## Faculty Profile

- **Faculty Name** : Mr. Dhanaji S.Patil
- **Designation** : Assistant Professor
- **Department** : Electrical Engineering
- **Mobile No.** : 7620315631
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### • Educational Qualification

Sl.	Degree	University	Class
1	B.E.- Electrical Engineering	ADCET,Ashta Shivaji University,Kolhapur	First
2	M.Tech.- Power System	R.I.T (Autonomous)	Second

### • Professional experience: - Total experience in years: - 08

Teaching: - 08

Industrial: -00

Research: -00

Sl.	Organization	Post	Period
1	Ashokrao Mane Group of Institutions, Vathar	Assistant Professor	March 2021 to till date
2	Padmabhooshan Vasantraodada Patil Institute of Technology,Budhgaon	Assistant Professor	June 2016 to Feb 2021
3	Sanjay Ghodawat Institute,Atigre	Assistant Professor	July 2015 to May 2016

### ➤ Subject Taught: -

Undergraduate Subjects			
1	Basic Electrical Engineering	10	Computes Methods in Power system
2	Electrical Technology	11	Electrical Maintenance and Electrical Energy Audit.
3	Measurement & Instrumentation	12	Advanced Switchgear & Protection
4	DC Machines and Transformers	13	Renewable Energy Sources
5	AC Machines	14	Electrical Machines I
6	Advanced electrical Measurement	15	Electrical Machine Design
7	Power System-I	16	Power System Operation and Control
8	Power System-II	17	EHVAC
9	Power System-III	18	Network Theory

➤ **Project Work at U.G.:** Design and Hardware Implementation of Linear Induction Motor

➤ **Project Work at P.G.:-** Modeling and Performance of Power Factor Correction to Anti-Resonance in Growing Industries

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

Sl.	Title	Name of Conference & Institute	Type* (NC/IC)	Date
1	Reactive power compensation by TBSC compensator with eliminating harmonic resonance	International Conference on Electrical, Electronics, Signals, Communication and Optimization (EESCO) -	NC	2015

\*NC- National Conference

IC- International Conference

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

Sl.	Title	Name of Journal	Type* (NJ/IJ)	Date	ISSN No.
1	Modeling and Performance of TBSC Compensator for Power Factor Correction With Eliminating Harmonic Resonance in Growing Industries.	International Journal of Science Technology & Engineering.	NJ	June 2019	

\* NJ- National Journal

IJ- International Journal

➤ **Patent Publication :-**

Sl.	Title	Type(design, utility)	Date	Design No
1	Sugar Cane Peeling Machine	Design	29/12/2022	368283-001

➤ **No. of Project Guided at U.G. Level: - 10**

➤ **No. of Project Guided at P.G. Level: - 00**

➤ **Departmental Responsibilities:** Department Exam Coordinator DBATU  
Coordinator

➤ **Other Experience/Responsibilities If Any:- -**

➤ **Social Contribution If Any:- -.**