

Faculty Profile

- **Faculty Name** : Mr.Sushant Yuvaraj Suryawanshi
- **Designation** : Assistant Professor
- **Department** : Electrical Engineering
- **Mobile No.** : 8928292706
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• Educational Qualification

Sl.	Degree	University	Class
1	B.E.(Electrical Engineering)	Shivaji University	First
2	M.E. (Electrical Power System)	Shivaji University	First
3	Ph.D (Electrical Engineering)- Pursuing	Shivaji University	-

• Professional experience:-

Total experience in years:-8.8

Teaching: - 7.7

Industrial: -1.1

Research: -2.3

Sl.	Organization	Post	Period
1	Ashokrao Mane Group of Institutions, Vathar	Assistant Professor	10 Feb .2025 to Till Date
2	Sanjeevan Group of Institutions,Panhala.	Assistant Professor	5 Aug. 2024 to 8 Feb. 2025
3	KIT's College of Engineering(Autonomous),Kolhapur	Assistant Professor	7 Dec. 2021 to 31 Jan. 2024
4	T.K.I.E.T.(Polytechnic), Warananagar.	Lecturer	1 Aug.2018 to 5 December 2021
5	Drientech Engg. PVT. LTD. Chinchwad, Pune.	PLC Engineer	1 June 2017 to 31 July 2018
6	Ashokrao Mane Polytechnic, Vathar Tarf Vadgaon Dist: Kolhapur.	Lecturer	20 Dec. 2016 to 15 April 2017
7	Ashokrao Mane Polytechnic, Save. Dist: Kolhapur.	Lecturer	1 July 2015 to 15 Dec. 2016

➤ **Subject Taught:-**

Undergraduate Subjects			
1	Basic Electrical & Electronic Engg.	2	Fundamentals of Electrical Engg.
3	Principles of Electrical Engg.	4	Analog Electronics
5	Signals and Systems	6	Electrical Power Generation Systems
7	Power Plant Engineering		

- **Project Work at U.G.:-** Speed control of DC motor using PWM techniques
- **Project Work at P.G.:-** DC Side Sensorless Cascaded H Bridge Multilevel Converter Based Photovoltaic System.
- **Project Work at Ph.D:-** Design and development of a Fault - tolerant modified cascaded H-bridge multilevel inverter with redundancy for Electric Vehicle application
- **Paper Published in National & International Journal/Conference:-**

Sl.	Title	Name of Journal/Conference	Type	Date	ISBN No.
1	Performance Analysis of Voltage Source Sine PWM Inverter for Micro Grid Topology	International Conference for Convergence of Technology (I2CT)	IC	07-09 April 2023	979-8-3503-3401-2
2	Implementation of a DC Side Sensorless Cascaded H-Bridge Multilevel Converter for Photovoltaic System	International Conference on Trends in Electronics and Informatics (ICEI)	IC	23-25 April 2019	978-1-5386-9439-8

*IC-International Conference

- **No. of Project Guided at U.G. Level:-** 05
- **No. of Project Guided at P.G. Level:-** 00
- **STTP/FDP/Workshops/Attended/Participated:-**

Sl.	Name of STTP/FDP/workshop	Institute	Date
1	FDP on Solar PV systems and it's applications	Annant Gyan Knowledge and Skills Private Limited	27 March to 1 April 2023
2	EDP on ICT & Research	KIT's College of Engineering(Autonomous),Kolhapur	22 nd February 2022 to 26 th February 2022
3	FDP on ABB PLC	The world of Automation Pune.	10 Aug. to 14 Aug. 2024

- **Departmental Responsibilities:** CDC Cordinator, EDC Cordinator, Social Activity Coordinator,Add on Program Coordinator
- **Other Experience/Responsibilities If Any :-**
- **Social Contribution If Any:-**