

STAFF PROFILE INFORMATION

	Name of Staff:-	NILESH SHARAD JADHAV
	Designation: -	Assistant Professor
	Qualification:-	M-Tech., PhD (Pursuing)
	Area of Specialization:-	Power System Engineering, Power System Protection.
	Experience:	13.8 year
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➤ PAPER PUBLICATIONS:

PAPER PUBLICATIONS: CONFERENCE-NATIONAL / INTERNATIONAL , JOURNAL

Sr. No	TITLE	JOURNAL / CONFERENCE	VOLUME	ISSUE
1.	Capacitive Current Compensation Techniques For Long Transmission Lines	(ICARET 2013) IEEE Conference	--	--
2	Design of a Differential Relay for 1000-kV Transmission Line using MATLAB	(ICEETS 2013) IEEE Conference	--	--
3	Design of Differential Relay For 1000 kV Transmission Line Using MATLAB.	NCETC 2013 Electronics for Rural (National Conference)	--	--

4	Dual Axis Solar Tracking System & Energy Distribution	(IJATES 2017)	5	4
5	Digital Dimmer	(IJIERT 2018)	5	4
6	Smart Solar Grass Cutter	International Conference at Goa (April 2019)	--	--
7	“Voltage Sensor Based MPPT for Photovoltaic System with SEPIC Convertor”	International Conference at Goa (April 2019)	--	--
8	IoT Based Hand Sanitizing Machine, Body Temperature & Heart Rate Monitoring Unit with Face Detection System	IJASRET 2021	6	6
9	AC solar Generation without Inverter	IRJMETS, 2022	4	7
10	Smart Blind Stick	IRJMETS, 2022	4	6
11	Power Generation by using Revolving Door	IRJMETS, 2022	4	7
12	High Speed Bud Cutter Machine	IJSREM, 2023	7	4
13	EV charging station without using battery	IJSREM, 2023	8	6
14	Solar Based Automatic Grass Cutter	IJRSET, 2024	12	12
15	SOLAR BASED GPS TRACKING HANDICAPPED TRICYCLE	IRJMETS, 2024	06	06

➤ **Details of Faculty Development Programs(Workshop/Conference/Training Program/STTP)**

S. No.	Title of Program	Nature of program(FDP/STTP/Workshop/Webinar ,etc)	Organized by (Venue)	Year	Duration
1	STTP	Capacity Enhancement & NEP in current scenario	SITR, Nashik	2024	2 week
2	Workshop	PLC & Scada	SETI, Panhala	2024	1 week
3	STTP	Future Trends In Advanced Electrical Engg	ADCET, Ashta	2024	1 week
4	Workshop	Advanced Control & Energy System Modeling	LMS Solution	2023	1 Day
5	STTP	Battery Management System for Electrical Vehicle	Sinhgad, Pune	2023	1 week
6	FDP	Writing an Effective Research Article TIPS AND TRICKS”	KLS VEDIT, Haliyal	2023	1 week
7	Workshop	Professional Growth ,Getting the Most out of your PhD	SGU, Atigre	2023	2 Days
8	FDP	Outcome Based Education Through Student Centric Teaching Learning Process	BSITR, Pune	2023	1 week