



Department of Electrical Engineering Faculty Profile

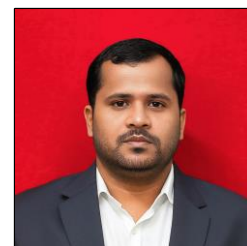
Prof. Rahul S Shinde

PhD (Persuing) (Electrical Engineering)

Assistant Professor

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<https://www.linkedin.com/in/rahul-shinde-39a827b9>

Research Areas / Areas of Interest

Power quality , Electrical Machines, Electrical Power System

Personal Details

Date of Birth : 10 / 05 / 1991

Domicile: Maharashtra

Gender : Male

Blood Group: O +ve

Contact Details: AISSMS COE,Pune

Academic Background

S. NO.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	Ph.D.(Persuing)	Electrical Engineering	Shivaji	--	-
2	M.E.	Electrical Power system	Shivaji	1 st with distinction	July 2016
3	B.E.	Electrical Engineering	Shivaji	1 st with distinction	May 2013

Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	08	00
2	Research	00	00
3	Industry	0	00
4.	Others	--	--
Total		08	00

Subjects / Courses Taught

S. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject Taught
1	Electrical Machines-II	UG	TE (Electrical)	07
2	Power system-I	UG	SE (Electrical)	02
3	Smart Grid	UG	BE (Electrical)	04
3	Power Generation Technology	UG	SE (Electrical)	01
4	FACTS	UG	BE (Electrical)	01
5	Basic Electrical Engineering	UG	FE(Electrical)	04
6	Electical and Electronics Engg.	UG	SE(Mechanical)	03
7.	Electrical WorkShop	UG	TE (Electrical)	01

Research Publications

	National	International	State	SCI/ Scopus Indexed	UGC Approved
Journals	-	-	-	2	2
Conferences	01	01	-	-	--

Publication Details (Conferences)

S. No	Document Details	Authors	Year	Conference Details	ISBN	Organised By
1	IoT-enabled Smart Solar Microgrid For Rural Electrification	Rahul Shinde ,etal	2025-26	ZHUZAO/FOUNDRY	ISSN NO:1001-4977	
2	Renewable Energy Integration With Microgrid	Rahul Shinde ,etal	2025-26	IJIRT	ISSN 2349-6002	IJIRT
3	Intelligent IoT-Driven Call Bell Systems for Enhanced Patient-Caregiver Communication in Modern Hospitals	Rahul Shinde ,etal	2025-26	international Conference on Information, Implementation, and Innovation in Technology 2025 (I2ITCON-2025)	979-8-3315-3482-0/25/\$31.00 ©2025 IEEE	Hope Foundation's International Institute of Information Technology (I2IT), Hinjawadi, Pune

4	Enrichment of Power Quality for Multiple Output Switched Mode Power Supply based on Bridgeless Topology	Rahul Shinde and Manoj Kumar Kar	2023	ISTE	Volume 46 Issue 1 July 2023	AISSMS COE,Pune
5	"Performance of Bridgeless Converter Based Multiple Output Switched Mode Power Supply for Enhancement of Power Quality"	R.S.Shinde and Dr A.N.Jadhav	2017	iCETETA-2017	ISSN 1018-3639	D.Y.Patil college of engineering & Technology,Kolhapur
6	Enhancement of power quality for multiple outputs Switched Mode Power Supply based on bridgeless converter"	R. S. Shinde and A. R. Thorat	2016	IET Sponsored 4th International Conference on computing, communication and Energy system (ICCCES)	(Vol.1, pp.152-158, ISBN-978-1-4799-6479-6).	Rajarambapu Institute of Technology, Islampur, India

PhD / ME / BE Student Guided for Project

Level	Ph.D.	M.E. (PG)	B.E. (UG)
No. of Student guided	-	-	12

Details of Workshop / STTP / FDP / Conferences Attended

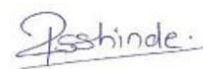
S. N	Title	Type	Duration	Organizer	Sponsoring Agency
1	Six Day National Level Virtual Faculty Development Program on Emerging Materials for Next Generation Energy Storage Devices (EMGES 2026)	FDP	01/04- 07/04/ 2026	School of Basic Sciences, Department of Chemistry, VISTAS, Chennai – 600117, India	
2	ATAL FDP on Hydrogen Energy Systems for a Clean and Green Future	FDP	13/10/2025 to 18/10/2025.	AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY	
3	ATL FDP on "Role of Power Electronics in Electric Vehicles: New Trends & Challenges" from 2022-09-05-2022-09-10 to 2022-09-12-2022-09-16 at CMR INSTITUTE OF TECHNOLOGY	FDP	8 Days 05/09/22 to 12/09/22	CMR INSTITUTE OF TECHNOLOGY	
4	Eight-Day Faculty Development Program on Research, Publication and Patent in Humanities and Sciences, for faculty and researchers,	FDP	22nd to 30th August 2022.	Department of English and Other Foreign Languages, SRM Institute of Science and Technology, Ramapuram Campus, Chennai-600089,	
5	National Level One Week Online Faculty Development Programme on "Deep Learning With Python"	FDP	19 th - 24th September 2022	Department of Information Technology, AISSMS, IOIT, Pune.	
6	International Faculty Development Program (FDP) on "Advanced Topics in Control systems"	FDP	22nd to 24th September 2022	Department of Electrical Engineering in Association with IET Nashik	
7	Vision-Mission-PEO-PSO-PO-CO: Framing, Mapping, Assessment and Attainment	FDP	10-15 June 2019	AISSMS College of Engg, Pune	ISTE

8	Six Days Online Proficiency Improvement Programme on Electric Vehicles	FDP	24th to 29th april 2020	by ARAI Pune.	ARAI Pune.
8	'Arduino' in association with Spoken Tutorial		28th april to 4May 2020	IIT Bombay	IIT Bombay

Awards Received

S. No.	Awards
1	Gold medalist for M-Tech in Rajarambapu Institute of Technology, Islampur
2	Achieved 5th Rank in Shivaji University in the year 2013. With college topper in same year.

Declaration: I hereby declare that all the statement made above are correct to the best of my knowledge and belief.



Prof.Rahul S Shinde

(Name with Signature)