

Faculty Profile

Name Mr Nitin Barsu Patil
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Educational Qualifications

Degree	University/Institution	Year of Passing
M.E. (E&TC)	SPPU, Pune, Maharashtra, India	2010
B.E. (E&TC)	SGBAU, Amravati, Maharashtra, India	1998

Professional Experience

Sr. No.	Designation & Institute	Duration
1	Lab Assistant	2005-2006
2	Lecturer	2006 -2016
3	Assistant Professor	2016- Till date

Research Publications

Sr. No.	Title	Publication/Conference
1	A Survey on Conventional Multilevel Inverter Topologies	Smart Trends in Computing and Communications Proceedings of SmartCom 2024, 12 Jan 2024 Volume 3, publication in Springer LNNS series ISSN 2367-3370
2	Implementation Of 5-Level Cascaded H-Bridge Multilevel Inverter	Published in 4th Asian Conference on Innovation in Technology (ASIANCON), 25 August 2024, Electronic ISBN:979-8-3503-5421-8

Conferences / Seminars Attended

Sr. No.	Conference/Seminar	Year
1	One week faculty development program conducted under VOIS for Tech University engagement program on “Generative AI in education” 25 to 30 Jan 2025	2025
2	06 months IUCEE international engineering educator certification program Fall 2023, 06 July 2023 to 25 Dec 2023.	2023
3	One-week UGC approved short term professional development program on implementation of NEP-2020 for university and college teachers held from 7 to 15 October 2022	2022

Areas of Interest

Sr. No.	Area
1	Electrical Circuits & Analysis
2	Use of technology and its effects on human behavior & psychology.