

Ms. Ashwini.V. Tidke

Ojhar (Mig),tal- Niphad,Dist-Nashik

Phone: 9623319667

E-mail: ashwini.tidke@matoshri.edu.in



Professional Objective:

Seeking a challenging and growth-oriented carrier with a progressive organization that could utilize my skills at greater extent.

Academic Details:

- Master of Electrical Engineering from Savitribai Phule Pune University
- Bachelor of Electrical Engineering from Savitribai Phule Pune University

Employment Details:

Teaching Experience:	3.3 Years
Current Designation:	Assistant Professor at Department of Electrical Engineering
Name of Employer:	Matoshri College of Engineering and Research Center, Eklahare, Nashik
Date of joining: (current institute)	7 th Feb 2020
Earlier Employment Record	3.3 year of teaching experience as Assistant Professor at Department of Electrical Engineering,
Area of Interest	Electrical Power System.
Masters Work Title	"Differential Evolution based Voltage Injection Scheme for Maintaining Constant Load Voltage"
Association with Professional Societies	➤ International Association of Engineers (IAENG) Lifetime

MOOC/ AICTE FDPs/ Certificate Courses

NPTEL	Successfully completed NPTEL online certification- AICTE approved FDP titled "NBA Accreditation and Teaching-Learning in Engineering (NATE)"
Publications.	<ul style="list-style-type: none">➤ Published paper on "Comparative Evaluation of Control Techniques of PMSM Drive in Automotive Application" in Journal of Physics: Conference Series 2062, 012024(2022)➤ Published paper on "Performance Evaluation of Conventional Inverters Driven PMSM Drive using Microcontroller" in ADBU-Journal of Engineering Technology(2022)

	<ul style="list-style-type: none"> ➤ Published paper on "Simulation and Hardware Analysis of VSI-Fed PMSM Drive" in SSRN Proceedings, 4055856, 15 pages.11, 2, 0110203096 ➤ Published Paper on " Differential Evaluation based voltage injection Scheme for maintaining constant load voltage 'in 3rd International conference on Electronics, Communication and Aerospace technology (ICECA2019) Coimbatore, Tamilnadu.
Workshop/Seminars/STTPattended	<ul style="list-style-type: none"> ➤ Faculty Awareness Program on " NBA Accreditation Process' ➤ Workshop on "Solar Energy and Energy Bill Audit" ➤ National level webinar on " Energy and Innovation" ➤ Faculty Awareness Program on " Outcome based Education and NBA Accreditation " ➤ 2 day FDP on "Online Teaching and E-Content" ➤ Six sigma Yellow belt certification course. ➤ FDP on Recent Trends in Renewable Energy Source. ➤ Attended Third Year Syllabus Orientation Program ➤ Attended One-week workshop on "Multi-physics Analysis of Electrical Machine Using ANSYS Software and PLECS Simulation Tool for Power Electronics Applications"
Weblinks:	
Website	https://engg.matoshri.edu.in/academics/electrical/faculty
LinkedIn	https://www.linkedin.com/in/ashwini-tidke-247a651b5
Google Scholar	https://scholar.google.com.tw/citations?view_op=list_works&hl=en&user=fbg6PK8AAAAJ