

Ms. Ashwini.V. Tidke

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

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Date of Birth: 09/10/1994



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:

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| Teaching Experience: | 5.2 Years |
| Current Designation: | Assistant Professor at Department of Electrical Engineering |
| Name of Employer: | MVP'S Karmveer Adv.Baburao Ganpatrao Thakare College Of Engineering Nashik |
| 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 | <ul style="list-style-type: none">• Successfully completed NPTEL online certification- AICTE approved FDP titled "NBA Accreditation and Teaching-Learning in Engineering (NATE)"• Successfully completed NPTEL online certification Course "Power System Engineering". |
| 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)➤ 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 |

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| | 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" ➤ Attended National Level One week Online Faculty Development Programme on GENERATIVE AI USING CHATGPT. ➤ Participated in 10 Hours National Faculty Development Program on ChatGPT and Prompt Engineering. ➤ Attended One Week Online STTP on "Advance Quality Engineering Techniques" ➤ Attended One week Faculty Development Program On "Amazon Web Services" |
| Weblinks: | |
| 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 |