

PHOTO

Dr. Swapnil Yashavant Gadgune

ASSISTANT PROFESSOR | ELECTRICAL AND COMPUTER
ENGINEERING

P. V. P. INSTITUTE OF TECHNOLOGY, BUDHGAON

Objectives

- To contribute to academic excellence and institutional growth by leveraging expertise in curriculum development, syllabus design, and quality assurance, along with experience in NAAC/NBA accreditation and autonomous program structuring.
- To advance research in Power Electronics and Electrical Drives with focus on simulation, innovation, and quality publications.

Expertise

- MATLAB/Simulink Modeling and Simulation
- Electrical Drives and Control
- Power Electronics Systems and Converters
- Power Quality Analysis and Improvement
- Control Systems Engineering

Competency

- Academic Leadership & Institutional Representation
- Academic Curriculum Design
- NAAC & NBA Accreditation Coordination and Compliance

IPR

Patents: 03

Papers/Publications

- International Journals: 10
- International Conferences: 23
- National Conferences: 03

Experience: 12 Years

**Assistant Professor • Electrical and Computer Engineering • PVPIT Budhgaon
17/07/2014– Till Today**

- NBA Coordinator
- NAAC Coordinator
- III Coordinator
- QIC Secretary
- NIRF Coordinator

Education:

Ph. D. • March 2024 • Shivaji University, Kolhapur

Successfully earned Ph. D. in Electrical Engineering at Shivaji University, Kolhapur from Govt. College of Engineering, Karad Research Center.

M. Tech. • August 2013 • Walchand College of Engineering, Sangli

Earned the Master's Degree in Electrical Engineering Control Systems from WCE, Sangli.

B. E. • July 2010 • Walchand College of Engineering, Sangli

Earned the Bachelor's Degree in Electrical Engineering from WCE, Sangli.

Other Responsibilities:

- NAAC II Institute Head
- IIC Member

STTPs/FDPs

- Two Week: 10
- One Week: 14

Project Guided

- UG: 25 +
- PG: 25 +



swapnilgadgune.ele@pvpitsangli.edu.in



[+91 9284680820](tel:+919284680820)



[Linked in Profile link](#)