



Mr. ANIS Z. SAYYAD

Assistant Professor | Electrical Engineering
P. V. P. Institute of Technology, Budhgaon.

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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.

Leadership & Activities:

- President, Electrical Engineering Student Association (EESA)
- IEEE Member
- ISLE Coordinator
- Training & Placement Coordinator (TPO Team)
- Organized Innovation 2K19 & 2K20 technical events

Workshops & Training:

- 5-Day Training on dSPACE (DS1104, ControlDesk)
- Internet of Things (IoT)
- Machine Learning Workshop – IIT Dharwad
- EV Modeling using MATLAB/Simulink

Languages:

English, Hindi, Marathi

Papers/Publications:

- International Conferences: 3

Core Subjects:

Power Systems, Power System Analysis, Protection & Control, Power Distribution & Transmission, HVDC, FACTS, Power system planning and Reliability, Research Methodology, Project Management, Waste to Energy

Experience: 3 Years

- Vasant Electricals, Jaysingpur (Jan 2020)
- TCS iON Career Edge – Young Professional (Dec 2021)
- M/S Deepak Industries, Kolhapur (Jun 2022)

Education:

M. Tech. • August 2026 • Walchand College of Engineering, Sangli.

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

B. E. • July 2023 • PVPIT, Budhgaon.

Earned the Bachelor's Degree in Electrical Engineering from PVPIT, Budhgaon.

Diploma • July 2020 • Sanjay Bhokare Group of Institutes, Sangli.

Earned the Diploma in Electrical Engineering from Sanjay Bhokare Group of Institutes, Sangli

Projects:

• **Modified Cascaded H-Bridge 5-Switch Multilevel Inverter (M.Tech Project)**

Designed and simulated a reduced-switch-count multilevel inverter in MATLAB/Simulink to improve efficiency and reduce THD.

• **Battery Monitoring and Analysis System (B.Tech Project)**

Developed an embedded system for monitoring voltage, current, temperature, and State of Charge (SoC).

• **Weather Monitoring System**

Designed a real-time weather monitoring system using sensors to measure temperature and humidity, with data display and analysis capabilities.

Achievements:

- Gold Medal – National Kick Boxing Championship
- Led and organized multiple technical and student engagement events

Technical Skills:

- Power Systems: Load Flow Analysis, Fault Analysis, Protection Systems, HVDC Basics
- Power Electronics: Multilevel Inverters, Converters, PWM Techniques
- Software: MATLAB/Simulink, AutoCAD Electrical, Revit MEP
- Automation: PLC Programming, Industrial Control Systems
- Analysis: EV Modeling, Battery Monitoring Systems
- MS Office: Excel, PowerPoint, Word

