

	<p>Vinoda Patil Assistant Professor Department of Electronics and Communication Engineering Vinodapatil33@gmail.com 6360611088</p>
<p>Office Address</p>	<p>Department of Electronics and Communication Engineering Biluru Gurubasava Mahaswamiji Institute of Technology, Mudhol-587313, Karnataka, India. Office Phone: 08350 454452</p>
<p>Experience</p>	<p>1.5 Years Teaching Experience</p>
<p>Qualification</p>	<ul style="list-style-type: none"> • M.Tech. (Power System Engineering) 2022 Shri Dharmasthala Manjunatheshwara Engineering College, Dharwad, Visvesvaraya Technological University (VTU), Belagavi. • B. E. (Electrical and Electronics Engineering) 2020 BLDE Engineering College, Bijapur Visvesvaraya Technological University (VTU), Belagavi.
<p>My ID's</p>	<ul style="list-style-type: none"> • AICTE Faculty ID: 1-44742461381 • VTU Faculty ID: 2LBEC00025457
<p>Subject Handled</p>	<p>Renewable energy source, Digital design & Computer Organization Innovation & Design Thinking, Biology for Engineers.</p>
<p>Area of Interest</p>	<p>Power System Engineering, AI</p>
<p>Mini Projects Guided</p>	<p style="text-align: center;">UG (Last Three Years)</p>
	<p>1) Identifying Acidic & Basic Using pH Sensor</p>
<p>IDT Projects Guided</p>	<p style="text-align: center;">UG (Last Three Years)</p>
	<p>1) Auto Safe Electrical Protection Device for Women. 2) Life Saving Stick for Farmers.</p>

Publications

<p>Journals</p>	<p>01</p>
<p>Conferences</p>	<p>02</p>

Journals

1. **Vinoda Patil, Nandakumar C, “ Mitigation of Simulation and Analysis of a Three-phase Shunt Active Power Filter”**, International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 06 Issue: 08 | August - 2022, *DOI: 10.55041*

National and International Conferences

1. **Vinoda Patil, Ambaji S. Jadhav, C Nandakumara, Rashmi V. Pawar, Vinuta Koluragi** “**Optimization of Power System Transients in a Multi-Machine System using Unified Power Flow Controller**”, *2025 International Conference on Electronics and Renewable Systems (ICEARS)* DOI: 10.1109/ICEARS56392.2023.10085357, 02-04 March 2023

2. **Vinoda Patil, Ambaji S. Jadhav, Sanaparveen A Devadi, Rashmi V. Pawar, Rajeshwari S Patil** “**Fuzzy Logic Control based Improved Congestion Management for Phase Shifting Transformer**”, *2023 Global Conference on Information Technologies and Communications (GCITC)* DOI: doi: 10.1109/GCITC60406.2023.104264571- 18 April 2024

Training/Courses

1. AICTE approved NPTEL certification course (12 week) on “**Introduction to Power System Engineering and Microprocessor and Microcontroller**”, organised by IIT Kharagpur, in association with SWAYAM, & MHRD, Govt., of India, from 19th Jan – 26th April 2026.