



Debi Prasad Pradhan, M.Tech.

Designation: Assistant Professor

Department: Department of Electronics & Instrumentation Engg.

(JOINED THE INSTITUTE IN 2010)

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RESEARCH INTERESTS

- ✓ IoT & Embedded Systems
- ✓ Industrial automation using PLC systems
- ✓ LabVIEW Applications
- ✓ PLC & SCADA
- ✓ Energy-efficient IoT devices using low-power embedded systems

Academic Qualifications

- ✓ M. Tech in Electronics communication, CET, Bhubaneswar
- ✓ B. Tech in Electronics and Telecommunication Engineering, VITS Bhubaneswar

Teaching Experience/Industrial Experience/Research Experience

- ✓ Teaching Experience: 10+ years
- ✓ Industry Experience: 1 year

PUBLICATIONS

JOURNALS:

CONFERENCES:

PATENTS:

ANY OTHER

JOURNAL ARTICLES & CONFERENCE PAPERS

- [1]. "A mohanty, S k mohanty, P k tripathy, **D. P. Pradhan**, B Jena, A G Mohapatra" "Enhancing Photovoltaic Efficiency Through The Design and Performance Analysis of an Automatic Solar Tracking System" in Indian Society For Technical Education: The Indian Journal Of Technical Education, Volume 47. Special Issue.No 2.October 2024,
- [1]. **D. P. Pradhan**, D. Tripathy, S. K. Mohanta and S. M. Biswal "Intelligent Plant Monitoring System" 2023 1st International Conference on Circuits, Power and Intelligent Systems (CCPIS), Bhubaneswar, India, 2023", "IEEE Xplore" pp. 1-4, doi:10.1109/CCPIS59145.2023.10291268.