

**Vaishali Pravin Harak**

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**PROFESSIONAL OBJECTIVES**

Seeking a challenging and growth-oriented carrier with a progressive organization that could utilize my skills at greater extent.

**EDUCATIONAL QUALIFICATION:**

- **Branch:** Electrical Engineering.

Degree	Year of Passing	Institution	Class Obtained
M.E. Electrical Control System	2012	K.K.Wagh I.E.E. & R, Nashik.	First Class
B.E. Electrical	2006	Sir Visvesvaraya Institute of Technology, Nashik	First Class
H.S.C.	2001	Bytco College ,Nashik Road, Nashik	First Class
S.S.C.	1999	R.J.C.B. Girl's High School, Nashik Road, Nashik	First Class with Distinction

**EXPERIENCE:**

- Working experience of 11 years at M.V.P.S's K.B.T.C.O.E, Nashik (till date) as an Assistant Professor in Electrical Engineering.
- Working experience of 04 years 06 months at Sir Visvesvaraya Institute of Technology, Nasik as a Lecturer in Electrical Engineering.

## **PROJECT WORK:**

### **M.E. Project:**

“Real- Time Monitoring of People Flows and Indoor Temperature distribution for Advanced Window Air-Conditioning Control”

### **B.E. Project:**

“Electricity Generation from PV cell” at Link Servo Pvt. Ltd. Ambad, Nashik

### **Workshop / STTP /FDP / Conferences attended:**

- National Conference on topic “Real time monitoring of people flows & indoor temperature distribution for window air conditioning control” at P.D.V.V.P. college of Engg., Ahmadnagar on 24<sup>th</sup> -25<sup>th</sup> feb 2011.
- International conference on topic “ An energy saving system for Air-conditioning control by Real time people detection” at Yadavrao Tasgaonkar Group of Institutes, Mumbai on 22<sup>nd</sup> March 2012.
- Published a paper titled “An Energy Saving Systems for Air-conditioning Control by Realtime people detection” in International Journal of Emerging technology & Advanced Engineering (ISSN 2250-2459, ISO 9001:2008 Certified Journal), Volume 3, Issue 7, July 2013.
- Three Days Online FDP on Renewable Energy - A Future Prospectus from 3-5, Sept 2020.
- AICTE Training And Learning (ATAL) Academy Online FDP on "Electric Vehicles" from 02 -06 Nov.2020.
- Three Days Online FDP on Research Methodology from 15 -17 Oct.2020.
- AICTE sponsored STTP on IOT & Advanced Power Electronics Applications in Smart Grid, 14-18 Sept 2020.
- Eight week course on Writing and Publishing Research Paper, 6 Sept to 31 Oct 2020.
- Three days online National Level FDP on Electric Vehicles: Present Status and Future Prospects, 6th to 8th May 2021.
- Three Days’ Online National Level Faculty Development Program on “Innovative Teaching – Learning Methods, 10/05/2021 to 12/05/2021.
- Five days online National Level FDP on "Research Skill Development ", 10/05/2021 to 14/05/2021.
- AICTE Training And Learning (ATAL) Academy Online FDP on "InnovationManagement", 06/09/2021 to 10/09/2021.

- NPTEL online certification- AICTE approved FDP titled “Accreditation and Outcome Based Learning”
- NPTEL online certification- AICTE approved FDP titled “NBA Accreditation and Teaching-Learning in Engineering (NATE)”
- NPTEL online certification- AICTE approved FDP titled “Fuzzy Logic and Neural Networks”
- Participated in 5 Days National Level Online Faculty Development Programme on “ Research Skills Development ” organized by Department of Information Technology, MVPS’s KBT College of Engineering, Nashik,
- Attending the International Faculty Development Program (FDP) on “Advanced Topics in Control systems” organized by the Department of Electrical Engineering in Association with IET Nasik Local Network from 26th to 28th October 2023.
- Participated one week FDP on “Embracing Humanities and Social Sciences: A Path to Holistic Education”, 22/03/2024 to 28/03/2024 at KBT College of Engineering Nashik.

#### **SOFTWARE SKILLS:**

1. Microsoft Applications, including MSOffice.
2. MATLAB/Simulink

#### **PERSONAL PROFILE:**

**Name:** Vaishali Pravin Harak  
**Date of Birth:** 23-10-1983  
**Sex:** Female  
**Marital Status:** Married  
**Nationality:** Indian  
**Languages known:** English, Hindi, Marathi.

Place: Nashik  
Date: 01/08/2024