

	Name: Dr. P. R. Padghan Designation: Associate Professor Qualification: PhD (Power System) Email ID: pavanpadghan@orchidengg.ac.in Mobile Number: +91 9420887452 Age: 39 Years Research Experience: 04 Years Teaching experience: 13 Years Date of Joining this Institution (NKOCET): 23/02/2026 Area of Interests: Power Systems, Electric Vehicle, Energy Market.
Education	PhD from the National Institute of Technology, Trichy, Tamil Nadu. (June 2019-June 2023). Bachelor's and Master's: B. Tech and M. Tech (Electrical Engg.) from Dr B. A. Technological University, (Main Campus), Lonere in 2009 and 2012, respectively.
Subject Taught	1. Electrical Machine Domain Subjects: Electrical Machines I, Electrical Machines II, Electrical Machine Design, Electrical Traction. 2. Electrical Power System Domain Subjects: Power System, Power System Analysis, Power System Operation and Control, Flexible AC Transmission System, Power Quality (Elective), High Voltage Engineering (Elective). 3. Electric Vehicle Domain Subjects: Electric Vehicle, Hybrid Electric Vehicle, Battery Management. 4. Automation Domain Subjects: Robotics and Automation 5. Basic Subjects: Basic Electrical Engineering, Electrical Measurements and Instruments, and Material Science Engineering. 6. Management Subject: Project Management.
Project Guided	Bachelor's: More than 15 PG: 02 ongoing.

Conferences / STTP /FDP/ Workshops	National / International Conferences: 07 STTP: 02 FDP: 11 Workshops: 06
Major Portfolios handled at College/ Department / University level	1. Worked as the Dept NBA Coordinator 2. Worked as the Dept NAAC Coordinator. 3. Worked as Sr Supervisor for the Sem Exam for One Year. 4. NBA criteria 1 department coordinator
Association with Professional bodies	ISTE Member
Research and Publications (if any)	1. International Journal Publications: 08 2. National Journal Publications: 03
Awards and Recognitions (if any)	Received the Best Faculty Award in 2017
Link to personal website/Blog (If any)	