

SNJB's Shri Hiralal Hastimal (Jain Brothers, Jalgaon) Polytechnic, Chandwad

(All AICTE Approved Programs NBA Accredited)

Department: Computer Technology

Faculty Profile

Name of Faculty: Ms. Shinde Shivani Subhash



Qualification :	ME (Computer Engineering)
Designation :	Lecturer
Date of Joining :	20/10/2021
Experience :	05 yrs (Teaching)
Teaching/research Areas :	Web Design, IoT, Android, ML
Courses / Subjects Taught :	1. Fundamentals of ICT (22001) 2. Web Page Designing With HTML (22014) 3. Computer Graphics (22318) 4. Operating System (22516) 5. Capstone Project Planning (22058) 6. Mobile Application Development (22617) 7. Capstone Project - Execution & Report Writing (22060)
Staff training/FDP attended in last 3 Years	1. National Intellectual Property Awareness Mission 2. NPTEL - Python Programming 3. Emerging Trends in IT 4. NPTEL - Introduction to Machine Learning 5. NPTEL - Software Testing 6. Two-Day National Level FDP on "Alignment of NBA with NEP 2020 and its Implementation" (AICTE Margdarshan), SRES's Sanjivani K.B.P. Polytechnic, Kopargaon, 18-19/03/2024 7. One-Day Workshop on "National Education Policy-2020 & Its Implementation", SNJB KBJ College of Engineering, Chandwad, 28/06/2024 8. e-Yantra (IIT Bombay) MOOC "eLSI: Basics of Embedded Systems and Robotics" - Certificate of Merit (100/100), issued 07/11/2024 9. One-Week FDP on "Emerging Trends of AI in Engineering Education", SCSMCOE, Nepti, Ahilyanagar, 07-12/07/2025 10. AICTE ATAL Academy FDP on "Role of Robotics & Mechatronics in Industry", SND College of Engineering & Research Center, Yeola, 15-20/09/2025
Paper presentation /conferencesattended	1. "Design of Smart Hydroponics Farm Monitoring System", Third International Conference on Computational Intelligence and Mathematical Applications (CIMA-2025), SRM Institute of Science and Technology, Kattankulathur, Chennai, 06-07/02/2025 2. "Comparative Analysis of Deep Learning Architectures for Tomato Leaf Disease Classification", International Conference on Systems, Research, and Multidisciplinary Knowledge (ICSRMK'26), Swami Dayananda College of Arts & Science, Manjakkudi, Tamil Nadu, 16-17/09/2026
Paper published in journals	1. Secure Access Control for Smart Home Locking and Unlocking (Mar-2020)

	2. A Comprehensive Survey on Tomato Leaf Disease Detection, Computer Engineering (December-2023)
Books published with ISSN/ISBN number :	1. Co-Author: Network and Information Security (NIS)
Participation in MSBTE activities (RAC/DC/Theory/PR Exam/Curriculum development)	1. Supervision of Theory Exam 2. Copy Case Member 3. Online Exam Departmental Co-ordinator
List of Projects guided at diploma level last 3 years	1. Developing a Website for Educational Purposes (2021) 2. Smart Office Automation System Using IoT (2021) 3. Fire Alerting System in Forest Using IoT (2022) 4. Smart Voting System Using Biometric (2022)
Role and responsibilities at institute Level	1. Institute Research Committee Member 2. Nandgaon Region Member 3. Institute Discipline Member
Role and responsibilities at department level	1. Lab In-Charge (Digital/Unix Lab - 128) 2. Criteria 5 Coordinator 3. Newsletter Coordinator 4. Expert Lecture Coordinator 5. Student Feedback Coordinator 6. Timetable Coordinator 7. Project Coordinator
Major achievements in last 5 years	1. Copyright Registration received for original work 2. Co-Author of Network and Information Security (NIS) book; recognized by the Management of SNJB's Shri Hiralal Hastimal (Jain Brothers) Polytechnic, Chandwad
Professional membership if any	ISTE Life Membership (LM 136934)