

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

(All AICTE Approved Programs NBA Accredited)

Department: Electronics and Tele-communication



Faculty Profile

Name of Faculty:

Qualification :	ME (E&TC)
Designation :	Lecturer
Date of Joining :	05/07/2021
Experience :	15 Yrs.
Teaching/research Areas :	1)Network Theory. 2)Electromagnetics, 3)Communication. 4)Microwave.
Courses / Subjects Taught :	1)Network Theory. 2)Electromagnetics. 3)Communication. 4)Microwave. 5)Information Theory and coding technics. 6)Digital Communication System 7)Principles of Electronics and Communications 8)Electric circuits and Networks 9)Electronics Materials and Components
Staff training/FDP attended in last 3 Years	1)"Recent Trends in Industrial Automation & Robotics" New education policy 2020 2)2 days Faculty Development Program (FDP) on "Embedded System Design" 3)5-day Online FDP on the theme "Inculcating Universal Human Values in Technical Education" 4)one-week Faculty Development Program on "Future advancement in the field of Telecommunication and Embedded system" 5)2 days Faculty Development Program (FDP) on "VLSI Design Flow and Application of Linux" 6)three days online FDP on "Emerging trends in Electrical Technology" 7)2 days Faculty Development Program (FDP) on "Alignment of NBA with NEP 2020 and its implementation" 8)Three Days Online FDP on "Recent Technologies in Electrical Engineering" 9)"Recent Trends in Industrial Automation & Robotics" held during 25 Sept. 2023 to 27 Sept.2023, 10)"Electric Vehicle Technology "during 18 Aug. 2025 to 23 Aug. 2025,
Paper presentation /conferencesattended	Nil
Paper published in journals	1)IJERT (International Journal of Engg. and Research Technology) on "Design A Data Transmission System Using Li-Fi Technology

	“Volume 13 Issue 02 March 2025 2)IJIRT Face Recognition Door Lock System using Raspberry Pi “Volume 12 Issue 07 Dec 2025 3) IJRTI on Automated road Extraction and change detection “Volume 10Issue 09 Sep 2025
Books published with ISSN/ISBN number :	Nil
Participation in MSBTE activities (RAC/DC/Theory/PR Exam/Curriculum development)	1)Practical internal and External Examiner. 2)Supervisor RAC Work 3)Additional officer Moderation in charge 4)MSBTE Theory Supervision 5)MSBTE Theory Exam Internal Squad Member 6)MSBTE Controller Duty 7) DEC Moderation In charge
List of Projects guided at diploma level last 3 years	1)Design Automatic Temperature cooler using Microcontroller 2)Driver Sleep detection and Alarming System 3)Air Purifier with Air Quality Monitoring 4) Automated road Extraction and change detection 5) Recognition Door Lock System using Raspberry Pi
Role and responsibilities at institute Level	1)RAC Member 2)Discipline Committee Member 3)EDP Cell Member 4)Ant ragging Committee Member 5)Gathering Committee Member 6)Training & Placement Coordinator 7)Admission Campaigning Region 8) DEC Moderation In charge
Role and responsibilities at department level	1)Industrial visit coordinator 2)Expert Lecture coordinator 3)FY EJ Admission coordinator 4)Dead stock in charge 5)Departmental T&P coordinator 6)NBA Work (criterion -2 coordinator) 7)Lab In-charge 8)Capstone Project guided
Major achievements in last 5 years	Nil
Professional membership if any	1)Quality Circle Forum of India 2) ISTE Membership 3) IEI Membership