

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

(All AICTE Approved Programs NBA Accredited)

Department: Computer Technology

Faculty Profile

Name of Faculty: Mr. Dattu Bhausaheb Zambare



Qualification :	ME (Computer Engineering)
Designation :	Lecturer
Date of Joining :	19-Oct-2020
Experience :	14 Years
Teaching/research Areas :	Artificial Intelligence, Image Processing
Courses / Subjects Taught :	1. Programming in C 2. Microprocessor Programming 3. Client Side Scripting Language 4. Digital Techniques 5. Network And Information Security 6. Computer Graphics
Staff training/FDP attended in last 3 Years	1. NPTEL-AICTE FDP on “Outcome based Pedagogic Principles for Effective Teaching” (Feb-March 2026) 2. Six Days National Level Faculty Development Program on “Generative & Agentic AI – Tools & Demos” (February 2026) 3. NPTEL-AICTE FDP on “Big Data Computing” (Oct 2025) 4. One Week Faculty Development Program on “Emerging Trends of AI in Engineering Education” (July 2025) 5. ATAL FDP on “Mastering Cloud Computing: Application and Strategies” (June 2025) 6. NPTEL-AICTE FDP on “Effective Engineering Teaching Practice” (Feb 2025) 7. Two days ISTE Approved STTP on “Revenue Generation Methods for HEI & Preparation of Research Proposal for Funding Agencies” (Feb 2025) 8. One Week National Level Faculty Development Program on “AI Tools” (Feb 2025) 9. Three Days ISTE Approved FDP on “Emerging Trends in IT” (Jan 2025) 10. One Week Online FDP on “Outcome Based Education” (Oct 2024) 11. NPTEL-AICTE FDP on “Introduction to Machine Learning” (Sept 2024) 12. NPTEL Online Certification on “Python for Data Science” (Aug 2023)
Paper presentation /conferencesattended	1. Second National Conference on RTITRD-2010 2. Fifth cPGCON (Mar-2016). 3. Sixth cPGCON (Mar-2017). 4. Fifth ICRTESM (23rd July 2017) 5. ICSRMK’26 (16th and 17th Sept 2026)
Paper published in journals	1. Auto SMS Agriculture Guide (Nov 2010). 2. Review on Data Security using patch based

	approach for Texture Synthesis.(IJARIE,Jan-2017) 3. Data Security using patch based approach for Texture Synthesis.(cPGCON,March-2017) 4. Implementation on Data Security using patch based approach for Texture Synthesis.(IJSRD,July-2017) 5. Data Security using patch based approach for Texture Synthesis.(IJETMAS,July-2017) 6. Survey on Web of Things (IoT) (HBRP, March 2020)
Books published with ISSN/ISBN number :	1. Network and Information Security for MSBTE K Scheme ISBN No. 978-93-5563-565-5 2. Cloud Computing for Data Science for MSBTE K Scheme ISBN No. 978-93-5563-620-1
Participation in MSBTE activities (RAC/DC/Theory/PR Exam/Curriculum development)	1. Development of Lab Manual for Sixth Semester 'K' Scheme of Diploma in Engineering and Technology (Course Name: Network Management and Administration Course Code: 316007) 2. OIC of Distribution Centre of MSBTE 3. Supervisor for Distribution Centre of MSBTE 4. Member of Copy Case Inquiry Centre of MSBTE 5. Controller for MSBTE Exam 6. Vigilance Squad for MSCIT Exam 7. External Examiner for MSBTE Practical Exam 8. Assessor and Moderator MSBTE paper Assessment 9. Evaluator for RRAC. 10. Supervisor for MSBTE RAC Centre 11. MSBTE Theory Exam Invigilator 12. MSBTE Theory Exam Internal Squad 13. MSBTE Theory Exam Question Paper Packet Collection
List of Projects guided at diploma level last 3 years	1. Deep fake image Detection 2. Camera Based Attendance System 3. Soil Moisture and Nutrients Monitoring System Using IoT 4. Smart Bike Helmet 5. IOT Based Air Pollution monitoring System
Role and responsibilities at institute Level	1. Social Media Publicity Coordinator 2. ISTE Student Chapter Coordinator 3. Institute level ABC ID Nodal Coordinator 4. Institute Centre of Excellence Member 5. Human Values Cell Committee Member 6. Gathering Committee Member
Role and responsibilities at department level	1. Class Coordinator 2. Implant Training Coordinator 3. NBA Criterion Coordinator 4. MoU Coordinator
Major achievements in last 5 years	Copyright on "AI Based Deepfake Image Detection"
Professional membership if any	1. The Indian Society of Technical Education(ISTE) LM 132986 2. The Institutions of Engineers (India) Associate
Blog	https://dbzambare.wordpress.com/