

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. Megha Bajirao Shinde



Qualification :	ME in Computer Science
Designation :	Lecturer
Date of Joining :	01/07/2021
Experience :	05 yrs
Teaching/research Areas :	Programming In 'C' ,C++/ Machine Learning,Deep Learning,IoT,Android,AI
Courses / Subjects Taught :	1)Programming in 'C' 2)Object Oriented Programming Using C++ 3)Mobile Application Development 4) Management 5)Client Side Scripting Language
Staff training/FDP attended in last 3 Years	1)National Level FDP on Alignment of NBA With NEP 2020 and its Implementation". 2))AICTE Training and Learning (ATAL) Academy FDP on "Role of Robotics &Mechatronics in Industry" 3)Faculty Development Program on "Outcome Based Education". 4)NPTEL-AICTE FDP on Python for Data Science 5)NPTEL-AICTE FDP on "Introduction to Machine Learning" 6)NPTEL-AICTE FDP on Effective Engineering Teaching in Practice 7)NPTEL-AICTE FDP on "Accreditation and Outcome Based Learning"
Paper presentation /conferencesattended	1. International Conference on Innovative in Engineering & Management for Sustainable Development (ICIEMSD 2025), "IOT Based Automatic Drip Irrigation System". 2. International Conference on Systems, Research, and Multidisciplinary Knowledge (ICSRMK'26) , on "Comparative Analysis of Deep Learning Architectures for Tomato Leaf Disease Classification".
Paper published in journals	1. "IOT Based Automatic Drip Irrigation System", International Research Journal of Engineering And Technology, ISSN: 2395-0056, 2. "AI Based Tomato Leaf Disease Detection Using CNN", International Journal of Engineering Research & Technology,ISSN: 2278-0181 3. "Smart Traffic Management System" , International Journal of Engineering Research & Technology,ISSN: 2278-0181
Books published with ISSN/ISBN number :	1. Network And Information Security, TechKnowledge Publication (Semester VI)

Participation in MSBTE activities (RAC/DC/Theory/PR Exam/Curriculum development)	1. Additional Officer Incharge(Moderation) of Digital Evaluation Centre of MSBTE 2. Department Online Theory Exam Coordinator 3. MSBTE Theory Exam Supervisor 4. External For MSBTE Practical Exam
List of Projects guided at diploma level last 3 years	1) Sign Language Detection , 2) Automatic Drip Irrigation System Using IOT , 3) Smart Dustbin Using IOT , 4) Smart Traffic Management System , 5) IOT Based Wireless Charging E-Vehicle Charging Station
Role and responsibilities at institute Level	1) Member of Soft Skill Development Cell (SSDC) 2) Member of AICTE Parakh Portal Committee 3) Yeola Region Admission Member 4) Girls Sport Committee Member
Role and responsibilities at department level	1) NBA C-5 Coordinator 2) Timetable Coordinator 3) NPTEL Coordinator 4) Incharge of Microprocessor Lab 5) ERP Coordinator, 6) Capstone Project Coordinator, 7) Patent and Copyright Coordinator-2 8) Mentor of SYCM-C-B1
Major achievements in last 5 years	Best Project Guide Certificate Received By SNJB's Shri Hiralal Hastimal(Jain Brother's Jalgaon)Polytechnic,Chandwad
Copyright Published	1) Smart Crop System 2) SNJB's NavBot 3) AI Based Deepfake Image Detection

*Note : Don't add any other row in above table. Try to keep size of profile maximum 2 pages only.