

Name: Ms. Pranita Vilas Shitole.

Designation: Lecturer

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Department: Artificial Intelligence and Machine Learning



Educational Qualifications

- Master of Engineering in Artificial Intelligence and Data Science-AISSMS COE2025-Savitribai Phule Pune University
- Master of Business Administration in Computer Management- AIBM-2012, University of Pune.
- Bachelor of Engineering in Information Technology -VIIT- 2008, University of Pune.
- Diploma in Computer Technology AISSMS- 2005, MSBTE.

Experience

Teaching: 17 Years

Publications

International Journals:

1. "An Improving Blue-Green Algae Detection in Water Bodies Using ResNet50" in ELSEVIER ISSN-1879-1719
2. "Ensemble Learning Based Defect Detetion Systems for Indusrial Applications" in Advances in Nonlinear Variational Inequalities ISSN: 1092-910X Vol 28 No. 2s (2025)
3. "Study of Online Retail Marketing" in UGC care Alochana Journals ISSN:2231-6329
4. "YouTube Control Using Hand Gestures" in IJIRCCE, Volume 12, Issue 4, April 2024 e-ISSN: 2320-9801
5. "CinemAI – A Movie Recommendation Website" IJRSET, Volume 13, Issue 4, April 2024, e-ISSN: 2319-8753
6. Detection Of Chronic Kidney Disease Using Machine Learning And Deep Learning , IRJMETs, Volume:05/Issue:02/February-2023, e-ISSN: 2582-5208

7. Detection Of Chronic Diseases Using Machine Learning And Deep Learning Approach, Irjmets, Volume:05/Issue:04/April-2023, e-ISSN: 2582-5208
8. Development of Android Application for Maharashtra Tourism, IJSET Volume 12/Issue:05/May-2023, e-ISSN: 2319-8753
9. “Facial Emotions Detection Using Neural Networks” in IRJMETS e-ISSN: 2582-5208
10. “Chrome Extension with Admin Panel” IJIRSET e-ISSN: 2319-8753
11. “Android social blogging Application” IJIRSET e-ISSN: 2319-8753 12. “Blood Bank System” Transformation in IJSRDV8I10-287
13. “Emotion Based Music Player” Transformation in IJSRDV8I10-550
14. “False Data Injection Attacks in Insider Attack “Transformation in IRJET e-ISSN: 2395-0056
15. “Usage –Based Automotive Insurance System” Transformation in IRJET e-ISSN: 2395-0056
16. “Image Processing –Manipulation of Digital Images” Transformation in IRJET e-ISSN: 2395-0056

Conference:

1. “Deep learning based defect detection for industrial product” in 4th National Conference – NCEIT 2024 organized by Department of Computer Engineering, AISSMS COE Pune on 13th August 2024.

Awards/Achievements

1. Venky’s India Ltd.

May 2011-August 2011

Project Manager Assistant, Pune

A project manager assistant at the Venky’s India Ltd and is an active member of the group. Apart from managing the other project also involved in core work that needs involves knowledge and proficiency in software. My profile involves work material study and computer programming for management.

- Work includes the Project Management and Information Technology.□
- Work on the Project Management Process Groups: A Case Study.□
- Process study and Control study Project Procurement Management.□

Course/Seminar/Symposium/Workshop attended

1. Decoding AI's Impact on Society, AICTE Training and Learning (ATAL) Academy, Duration: 6 days (06/01/2025 to 11/01/2025)
2. Artificial Intelligence: - An Engineering Milestone, Duration:5days (29th January 2024 to 2nd February 2024) in AISSMS Polytechnic, Pune (MSBTE sponsored)
3. IoT & Its Applications, Duration:2 days (4th & 5th Jan-2024) in AISSMS Polytechnic, Pune
4. AI in Engineering, Duration:2 days (30th & 31st oct-2023) in AISSMS Polytechnic, Pune
5. Faculty Development Training Program on Latex(11may2020To15may2020)05 days Organizes ByBharati Vidyapeeth'sCollege of Engineering for Women, Pune
6. Faculty Development Training Program on Advance CPP (14 may2020 To 20 may2020)05 days Organizes By AISSMS Polytechnic,Pune
7. Faculty Development Training Program on Moodle LMS (25 may2020 To 29 may2020)05 days Organizes By Pimpri Chinchwad Polytechnic,Pune
8. Faculty Development Training Program on "PHP and MySQL" (8 may2020 To 13 may2020)05 days Organizes By Sir Visvesvaraya Institute Of Technology, Nashik.
9. Faculty Development Training Program on Drupal (18 may2020To 23 may2020)05 days Organizes ByBharati Vidyapeeth's College of Engineering for Women, Pune
10. Two weeks' Short term course on "Induction Training Program Phase-1" approved by ISTE and conducted by NITTR extension, Pune on 31.05.2016 to 10.06.2016
11. Software Development Training on "Programming in PHP" by Sysweave@ Technocraft Pvt Ltd,Pune -25/8/17 to 27/8/17
12. Two weeks workshop on EDP in Feb 2017-18 at AISSMS'S POLYTECHNIC,PUNE

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