	Shri Balasaheb Mane Shikshan Prasarak Mandal's, **ASHOKRAO MANE POLYTECHNIC** Vathar Tarf Vadgaon, Tal. Hatkanangle, Dist. Kolhapur-416 112(Maharashtra) Website:- www.amietv.org
	Department of Artificial Intelligence and Machine Learning
Academic Year: 2025-26	Page: 1 of 1
Semester: ODD/EVEN	Date:
	Faculty Profile

Faculty designation:- Lecturer

Highest Qualification: - M. Tech. (Computer Science and Engineering)

B-Tech CSE.

Experience Teaching Years:- 2 Years

Experience Industrial: - N.A

Additional information:- Research Oriented Person, Worked as Admission Cell Co-Ordinator, Technical Event Co-ordinator.CO department Exam Co-ordinator. Working as Time-Table In-charge for computer department ,Class Co-ordinator.

Date of appointment:- 10/01/2024

Subjects Taught: Programming in 'C', Operating System, Machine Learning, Python,Object Oriented Programming in C++, Database Management System.

Training programs attended in last 1Years:-

1. Five days FDP on "Emerging Trends in Polytechnic Education" at AMP, Vathar.
2. Six days orientation/ Refresher Program on "IoT and its Applications" organized by PCCOE, Pune.
3. Three day's FDP on "Advancement in E- transportation" Organized by AMP, Vathar. .
4. One week Online Faculty Development Program on "Opportunities and Challenges in
5. Outcome Based Education" Organized by AMP, Vathar.
6. Attended 6 month Training Of Software Development At Qspider in Wakad ,pune.
7. FDP on "Power BI" at Dr.BSIET,Kolhapur at 11th to 15th November 2024

Conference/ Seminars/Workshops attended: -

1. Attended 5 days Workshop on Topic IOT and Embedded Sysytem Arranged by Pimpri Chinchwad College Of Engineering Pune.

Paper published:- . Hybrid Methods for Fabric Defect Detection: Integrating Traditional Image Processing with Deep Learning Approaches at TIJER INTERNATIONAL RESEARCH JOURNAL .

Deepfake Detection for Image at IRJMETS TIJER INTERNATIONAL RESEARCH JOURNAL .

Optimizing Lightweight Deep Learning for Real-Time Fabric Defect Detection with Multi-Scale and Small Defect Focus at 4th International conference on Advances in Science,Engineering & Technology (ICASET)

Research/Development: -

Hybrid Fabric Defect Detection Using Ensemble Deep Learning and Unsupervised Learning

Projects Undertaken:

1. Gender Detection System through Finger Print Using CNN model.
2. GPS tracker System Using AI algorithm.
3. Deepfake Detection for Image and Videos Using CNN Model.
4. Android Based System for Enhancing Student Performance.