

## Faculty Profile

- **Faculty Name** : Amruta Madan Itkarkar.
- **Designation** : Assistant Professor
- **Department** : AIML /AIDS
- **Mobile No.** : 9665585554
- **Email Id.** : amruta.itkarkar@gmail.com

### ● Educational Qualification

Sl.	Degree	University	Class
1	B.Tech.- Computer Science & Engineering	RIT Autonomuos ,Ishwarpur	Second
2	M. Tech. - Computer Science & Engineering	Ashokrao Mane Group Of Institute,Vathar	Appearing

### ● Professional experience:-

**Total experience in years:-03 Teaching: - 03 Industrial: -00 Research: -00**

Sl.	Organization	Post	Period
1	Ashokrao Mane Group of Institutions, Vathar	Assistant Professor	1 August 2025 to Till Date
2	Nanasaheb Mahadik Polytechnic Institute, Peth ,Ishwarpur	Lecturer	13 July 2022 to 25 July 2025

### ➤ Subject Taught:-

Undergraduate Subjects			
1	Data Structures	2	Programming In C
3	Object Oriented Programming Using C++	4	Python Programming
4	Web Page Design		

- **Project Work at U.G.:-** A Cloud based Smart Remote Controlling & Monitoring of Electrical Appliance using Android Phone
- **Project Work at P.G.:-** Enhansing Malware Classification with Deep Learning & SHAP Explanation on Obfuscated MalMam2022 Dataset
- **Research Area of Interest:-** Cyber Security

### ➤ Book Published :- No

### ➤ Paper Published in National & International Journal:-

Sl.	Title	Name of Journal	Type* (NJ/IJ)	Date	ISSN No.
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1	Advancing malware Detection Through Multimodal Analysis, Reinforcement Learning & Explainable AI	International Research Journal of Modernization In Engineering Technology & Science	IJ	May–2025	Volume 7 Issue 5
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\* NJ- National Journal

IJ- International Journal

➤ **No. of Project Guided at U.G. Level:-** 00

➤ **No. of Project Guided at P.G. Level:-** 00

➤ **STTP/FDP/Workshops/Attended/Participated:-**

Sl.	Name of STTP/FDP/workshop	Organized By	Date
1	Three Days FDP on AI In Industry 4.0	A.G.Patil Polytechnic ,Solapur	13 <sup>th</sup> to 15 <sup>th</sup> Feb 2025
2	Industry 5.0-Building bridge between Academic & Future Industry Workforce	SSIET, Ghogaon	18 <sup>th</sup> to 22 <sup>th</sup> Feb 2025
3	FDP On Innovative Teaching Methods	SNJB's Shri. Hiralal Hastimal Jain Brothers Jalgaon Polytechnic, Chandwad	13 <sup>th</sup> to 14 <sup>th</sup> Sep 2024
4	FDP on Devops Engineering	PHN Techonology Pvt.Ltd	4 <sup>th</sup> Feb 2023
5	FDP On Data Science ,Machine Learning & AI	NMPI, Peth	11 <sup>th</sup> to 15 <sup>th</sup> April 2023
6	STTP On Recent Trends In AI Tools	Department of Information Techonology	24 <sup>th</sup> to 28 <sup>th</sup> July 2023

➤ **Programs Organized:-** No

➤ **Special Achievements :-** No

➤ **Departmental Responsibilities:-** Class Coordinator ,Class Test Incharge

➤ **Other Experience/Responsibilities If Any :-**

➤ **Social Contribution If Any:-** Tree Plantation

1. **Professional Membership If Any:-** No