

Faculty Profile

- **Faculty Name** : Rohini Prashant Jadhav
- **Designation** : Assistant Professor
- **Department** : Computer Science & Engineering
- **Mobile No.** : 8767864700
- **Email Id.** : rpj@amgoi.edu.in

• Educational Qualification

Sl.	Degree	University	Class
1	PhD - Computer Science & Engineering	Symbiosis International University, Pune	Pursuing
2	M. Tech. - Computer Science & Engineering	Dr. Babasaheb Ambedkar Technological University, Lonere	Distinction
3	B.E.- Computer Science & Engineering	Shivaji University, Kolhapur	Distinction
4	Diploma – Computer Science & Engineering	MSBTE	First

• Professional experience:-

Total experience in years:-4.5

Teaching: -4.5

Industrial: -00

Research: -00

Sl.	Organization	Post	Period
1	Ashokrao Mane Group of Institutions, Vathar	Assistant Professor	1 Oct 2022 to Till Date
2	Nanasaheb Mahadik Polytechnique Institute, Peth	Lecturer	15 April 2021 to 31 September 2022

➤ Subject Taught:-

Undergraduate Subjects			
1	Data Structures	2	Software Engineering
3	Design & Analysis of Algorithm	4	Programming in C
5	Object Oriented Programming	6	Operating System
7	Cloud Computing	8	Software Testing

- **Project Work at Diploma:-** COLLEGE MANAGEMENT SYSTEM
- **Project Work at U.G.:-** DYNAMIC RESOURCE ALLOCATION FOR VIRTUAL MACHINE USING CLOUD COMPUTING
- **Project Work at P.G.:-** CLOUD DATA CENTER'S VIRTUAL MACHINE OPTIMIZATION BASED ON USER NEEDS.
- **Research Area of Interest:-** Deep Learning

➤ **Patent Published :-**

➤ **Total 2 Patent published.**

1. Patent Title – Automatic Rotatable and Self Cleanig Solar Panel.

Application No. – 430991-001

Date – 28/11/2024

➤ **2. Patent Title** – Auto Speed Adjust Fan

Application No. – 430576-001

Date – 26/03/2025

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

Sl.	Title	Name of Journal	Type* (NJ/IJ)	Date	ISSN No.
1	Cloud Usage Optimization through Data Analysis and Visualization: A Case Study for Company X in 2016	International Journal of Distributed and Cloud Computing	IJ	Dec 2023	Volume 11 Issue 1
2	Cloud Data Center's Virtual Machine Optimization Based on User Needs	Journal of Emerging Technologies and Innovative Research (JETIR)	IJ	May 2023	Volume 9 Issue 4
3	Optimizing Cloud Resource Allocation Using Reduction Round Robin Algorithm	International Journal for Scientific Research and Development (IJSRD)	IJ	Sept 2023	Volume 7 Issue 9

* NJ- National Journal

IJ- International Journal

➤ **No. of Project Guided at U.G. Level:-** 04

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

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

Sl.	Name of STTP/FDP/workshop	Organized By	Date
1	FDP on Empowering Educators with AI and ML: A Comprehensive Training Program.	Ashokrao Mane Group Of Institution , Vathar	10th June to 14th June 2024
2	FDP on Machine Learning From Novice to Expert	DKTE Ichalkaranji	11th March to 13th March 2024
3	FDP on NBA Accreditation and Teaching ang Learning in Engineering	NPTEL-AICTE	Jan to April 2023
4	FDP on Cloud Computing	NPTEL-AICTE	July to Oct 2023
5	FDP (Artificial Intelligence and	Ashokrao Mane	8 Jan 2024 to

	Machine Learning)	Polytechnic, Vathar	12 Jan 2024
6	FDP on Ancient and Computational Mathematics	Ashokrao Mane Group of Institution, Vathar	20 Feb 2024
7	The role of Teachers in NEP 2020 Implementation.	D. Y. Patil College of Engineering, Akurdi.	21 to 25 August 2023
8	National Intellectual Property Awareness Mission	NIPAM	3 March 2023
9	Intellectual Property Rights and Patent Filing Process	Sanjay Bhokare Group Of Institute, Miraj	13 June 2022
10	Role of Online Education Resources In Implementing NEP 2020.	Vishwanathrao Deshpande Institute of Technology, Haliyal, Karnataka	4 Sept 2021
11	FDP on A Deep Dive into Artificial Intelligence and it's Application Workflows Using MATLAB	Bharati Vidyapeeth , Pune	15th July 2024 to 19th July 2024
12	Advanced Research Methodology	Nanasaheb Mahadik College Of Engineering, Peth	26 to 30 July 2021
13	Gen-AI and Prompt Engineering Using Microsoft Co-Pilot	ExcelR-D.Y. Patil Agriculture and Technical University Talsande – Maharashtra,	16 th Sep to 20th Sep 2024.
14	“OUTCOME BASED EDUCATION”	SPIT Polytechnique.	14th Oct, 2024 to 18th Oct, 2024.
15	NEP 2020 Orientation & Sensitization Program	Organized by UGC-MMTTC	7-17 Jan 2025
16	FDP on Latex	Spoken Tutorial project, IIT Bombay	11 Jan 2025
17	Quantum Computing: Fundamentals and Future Directions	AICTE ATAL-MITADT School of Computing Pune	06/01/2025 to 11/01/2025.

- **Departmental Responsibilities:-**, NAAC Criterion 6 Coordinator, Activity Coordinator, Class Coordinator.
- **Other Experience/Responsibilities If Any :-** -
 1. **Social Contribution If Any:-** -
 2. **Professional Membership If Any:-** Life Membership of International Association of Engineers(IAENG)
Membership Number - 347470