

Faculty Profile

- **Faculty Name** : Shubhangi Rajesh Patil
- **Designation** : Assistant Professor
- **Department** : Computer Science & Engineering
- **Mobile No.** : 9096764906
- **Email Id.** : srp@amgoi.edu.in

• **Educational Qualification**

Sl.	Degree	University	Class
1	M.Tech. Computer Science	Jawaharlal Nehru Technological University, Hyderabad	Distinction
2	B.E.- Information Technology	Shivaji University, Kolhapur	First

• **Professional experience:-**

Total experience in years:10

Teaching: -10

Industrial: -

Research: -

Sl.	Organization	Post	Period
1	Ashokrao Mane Group of Institutions, Vathar	Assistant Professor	1-03-2019 To Till Date
2	Dhananjay Mahadik group of Institution, Vikaswadi,kagal	Assistant Professor	20-06-2017 To 27-02-2019
3	Jaywant college of Engineering & Management, K.M.Gad	Lecturer	21-07-2010 To 01-11-2014

➤ **Subject Taught:-**

Undergraduate Subjects			
1	Data structure	2	PI-I,PL-II Programming
3	Information Security	4	Discrete Mathematics
5	Data Analytics	6	Introduction to data science with R
7	Computer Network	8	Big data Analytics
9	Python Programming		
Postgraduate Subjects			
1	Data Science	2	Cloud Computing

Project Work at U.G.:- Video Stremming

Project Work at P.G.: A Security & Privacy Aware Location –Based Rewarding System.

Research Area of Interest:- Data science.

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

Sl.	Title	Name of Journal	Type* (NJ/IJ)	Date	ISSN No.
1	A review on Crop yield predication using random forest ,SVM & KNN	International journal	IJ	June 2023	2320-088X
2	Crop yield predication using random forest, SVM & KNN	IJRAR	IJ	14 October2023	2348-1269
3	Hyper graph neural network approach with imbalanced sampling to predict graduation outcomes for diverse student population	IJIRT	IJ	05 October 2024	2349-6002
4	Evaluating Current Solutions to Scalability Challenges in Predictive Maintenance Models for Diverse Vehicle Type & Engine Configurations	TIJER	IJ	01 January 2025	2349-9249
5	Hybrid Methods For Fabric Defect Detection :Integrating Traditional Image Processing With Deep Learning Approaches	TIJER	IJ	01 January 2025	2349-9249
6	Printed Circuit Board defect Detection: A Comprehensive Review of Machine Learning ,Deep Learning & Image Processing Techniques	IARJSET	NL Conference	01 March 2025	2393-8021
7	Survey On Challenges & Solution in Sentiment Analysis Of Social Media Content	IJARSCT	IJ	03 April 2025	2581-9429

*NJ- National Journal

IJ- International Journal

➤ **No. of Project Guided at U.G. Level:- 06**

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

➤ **No. of Certified Courses completed:- 04**

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

Sl.	Name of STTP/FDP/workshop	Institute	Date
1	Orientation Program Sensitization under (MM-TP)University Grants Commission	Sri Guru Tegh Bahadur Khalsa College, University Of Delhi	07/01/25 to 17/01/25
2	FDP on “Quantum Computing: Fundamentals and Future Directions “at MITADT School of Computing Pune	AICTE Training And Learning (ATAL) Academy	06/01/25 to 11/01/25
3	Faculty Development Program on Advanced Machine Learning using Python	AMGOI,Vathar	18/10/24 to 21/10/24

	with Green Technology under Skills4Future Program		
4	FDP on “Outcome Based Education”	SPIT Polytechnic	14/10/24 to 18/10/24
5	FDP on “Machine Learning from Novice to Expert”	DKTE Ichalkaranji	11 th march 2024 to 13 th march 2024
6	FDP on “Opportunities and Challenges in Outcome Based Education”	AMP ,Vathar	29th Jan. 2024 to 2nd Feb. 2024
7	FDP on” NBA Accreditation & Teaching & Learning in Engineering”	NPTEL	14 April 2023
8	FDP on “Current Trend in Information Technology Sector”	Yashoda Technical campus,Satara	20/02/2023 To 24/02/2023
9	Online seminar on “Use of ICT tool for quality enhancement of higher education Institutes; Post COVID situation”	Sanjeevan Engineering & Technology Institute, Panhala	9/12/2022 To 10/12/2022
10	FDP on “Machine learning “	Yashoda Technical campus,Satara	22/08/2022 to 26/08/2022
11	FDP on "Data Science”	AICTE Training And Learning (ATAL) Academy	16/08/2021 to 20/08/2021
12	Webinar on “How to write Research Paper”	AMGOI, Vathar	15 th june 2021
13	Webinar on “Implementation of National Education Policy-2020”	SGM ,Mahagaon In Collaboration With GCE, Karad	28th to 30th April 2021
14	FDP on " Internet of Things (IoT)"	AICTE Training And Learning (ATAL) Academy	7-12-2020 to 11-12-2020
15	Webinar on ”Project Guidelines & Tools “	AMP ,Vathar	11 th & 12 th july 20
16	Webinar on “Arduino Programming & Internet of Things”	DKTE Ichalkaranji	25 th to 27 th may 2020
17	Webinar on “Use of ICT Tools & Techniques for effective teaching and learning”	AMGOI, Vathar	20 th May, 2020.
18	STTP on “Optimization technique & Awareness on Research”	AMGOI, Vathar	30 th DEC 2019 to 3 rd JAN 2020
19	“Writing Effective Conference Paper”	RIT Islampur	18 th & 19 th February, 2012

➤ **Programs Organized:-**

Sl.	Name of Program	Institute	Date
1	Linux with programming workshop	JCEM ,k.m.gad	6th & 7th sep 2012

- **Departmental Responsibilities:- Exam Coordinator, Time table coordinator, IQAC Coordinator, NAAC Coordinator, Academic Coordinator.**
- **Central Level Responsibilities:- Member Of Admission Counselling Cell.**