

Faculty Profile

- **Faculty Name** : Arati Prakash Patil
- **Designation** : Assistant Professor
- **Department** : Computer Science & Engineering
- **Mobile No.** : 8600232841
- **Email Id.** : aap@amgoi.edu.in

● Educational Qualification

Sl.	Degree	University	Class
1	B.E.- Computer Science & Engineering	Shivaji University, Kolhapur	First
2	M. Tech. - Computer Science & Technology	Shivaji University, Kolhapur	First

● Professional experience:-

Total experience in years:-05

Teaching: - 05

Industrial: -00

Research: -00

Sl.	Organization	Post	Period
1	Ashokrao Mane Group of Institutions Polytechnic, Vathar	Assistant Professor	1 st July 2018 to 30 th June 2019
2	Ashokrao Mane Group of Institutions, Vathar	Assistant Professor	1 st August 2017 to 31 st May 2018
3	TKIET Warananagar	Lecturer	29 th July 2013 to 15 th May 2015
4	Ashokrao Mane Group of Institutions, Vathar	Lecturer	1 st August 2012 to 31 st May 2013

➤ Subject Taught:-

Undergraduate Subjects			
1	Database Systems	2	Storage Networks
3	Computer Organization and Architecture	4	Object Oriented Modelling And Design
5	Basic Computer Programming	6	Competitive Programming-I
7	Cyber Laws	8	Data Structures

- **Project Work at U.G.:-** Insurance Policy Prediction System
- **Project Work at P.G.:-** PiCode:A Novel Approach To Design Picturesque 2D Barcode
- **Research Area of Interest:-** Algorithms, Compilers

- **Book Published :- -**

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

Sl.	Title	Name of Journal	Type* (NJ/IJ)	Date	ISSN No.
1	A Survey on Picode: Picture Embedding 2D Barcode	International Journal of Recent & Innovation Trends in Computing & Communication	IJ	Dec 2016	Volume 4 Issue 12
3	Efficiency measurement with different demodulation techniques by designing picturesque 2D Barcode	International Journal of Scientific & Engineering Research (IJSER)	IJ	July 2017	Volume 8 Issue 7

* 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.	Attended Five days FDP on “Product Design Engineering”	AMGOI, Vathar	20 th -24 th Dec 2018
2.	Participated in the 43 rd ISTE National Annual Convention on “Empowering Technical Education to Address Sustainability and Global Competitiveness”	TKIET Warananagar	19 th -21 st December 2013.
3.	43 rd ISTE Annual Convention Empowering Technical Education to address sustainability & global Competitiveness	TKIET Warananagar	10 th July-20 th July 2014
4.	2 week ISTE Workshop on Cyber Security Conducted by IIT Bombay Under the National Mission on Education through ICT(MHRD, Govt of India)	DKTE, Ichalkaranji	8 th – 9 th Oct. 2013
5.	Training in IBM SEED Program “Rational Software Architect” held at AMGOI	AMGOI, Vathar	

➤ **Programs Organized:-**

Sl.	Name of Program	Institute	Date
1	Red Hat Workshop, By Mr. Yogesh Babar	TKIET Warananagar	27 th Dec. 2013

➤ **Special Achievements:-**

➤ Secured First Prize in “TECHFEST 2017”, organized by the Department Technology, Shivaji– University, Kolhapur.

- **Central Responsibilities:-** Programming Club Coordinator
 - **Departmental Responsibilities:-** Mentoring Coordinator, TY Class Coordinator
 - **Other Experience/Responsibilities If Any :-**
 - **Social Contribution If Any:-** Tree Plantation, Blood Donation
1. **Professional Membership If Any:-**Life member of ISTE (LM 98586)