

## 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

Sr. No	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**

Sr. No	Organization	Post	Period
1	DIET Satara	Assistant Professor	1 <sup>st</sup> September 2022 to 15 <sup>th</sup> April 2023
2	Ashokrao Mane Group of Institutions, Vathar	Assistant Professor	12 <sup>th</sup> October 2021 to 30 <sup>th</sup> August 2022
3	Ashokrao Mane Group of Institutions Polytechnic, Vathar	Assistant Professor	1 <sup>st</sup> July 2018 to 30 <sup>th</sup> June 2019
4	Ashokrao Mane Group of Institutions, Vathar	Assistant Professor	1 <sup>st</sup> August 2017 to 31 <sup>st</sup> May 2018
5	TKIET Warananagar	Lecturer	29 <sup>th</sup> July 2013 to 15 <sup>th</sup> May 2015
6	Ashokrao Mane Group of Institutions, Vathar	Lecturer	1 <sup>st</sup> August 2012 to 31 <sup>st</sup> May 2013

### ➤ Subject Taught:-

Undergraduate Subjects			
1	Database Systems	2	Storage Networks
3	Computer Organization and Architecture	4	Object Oriented Modeling And Design
5	Basic Computer Programming	6	Competitive Programming-I & II
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 <sup>th</sup> -24 <sup>th</sup> Dec 2018
2.	Participated in the 43 <sup>rd</sup> ISTE National Annual Convention on “Empowering Technical Education to Address Sustainability and Global Competitiveness”	TKIET Warananagar	19 <sup>th</sup> -21 <sup>st</sup> December 2013.
3.	43 <sup>rd</sup> ISTE Annual Convention Empowering Technical Education to address sustainability & global Competitiveness	TKIET Warananagar	10 <sup>th</sup> July-20 <sup>th</sup> 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 <sup>th</sup> – 9 <sup>th</sup> 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 <sup>th</sup> 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)