

Faculty Profile

- **Faculty Name** : **Pankaj DInkar Shinde**
- **Designation** : **Assistant Professor**
- **Department** : **Electronics & Telecommunication Engineering**
- **Mobile No.** : **9579548854**
- **Email Id.** : **Spankajd26@Gmail.com**

• **Educational Qualification**

Sl .	Degree	University	Class
1	B.E.- Electronics and Telecommunication	Shivaji University, Kolhapur	First Class
2	M. Tech. – Embedded System	Shivaji University, Kolhapur	First Class with Distinction

• **Professional experience:-**

Total experience in years:-08

Teaching: - 06

Industrial: -02

Research: -00

Sl.	Organization	Post	Period
1	Ashokrao Mane Group of Institutions, Vathar	Assistant Professor	August 2026 to Till Date
2	Ashokrao Mane Polytechnic Vathar	Lecturer	August 2022 – August 2026
3	Innovative Technologies control system Talsande	Service Engineer	September 2020- June 2022
4	Y.D. Mane Institute of Technology, Kagal	Lecturer	May 2018 – March 2020

□ **Subject Taught:-**

Undergraduate Subjects			
1	Digital Techniques	2	Linear Integrated Circuit
3	Microprocessor	4	Microcontroller and Its Applications
5	Embedded Systems	6	Electronic Instruments and Measurements
7	Industrial Automation	8	Digital Communication System

- **Project Work at U.G.:-** “Voice Controlled Multimedia Presentations Using Android App”
- **Project Work at P.G.:-** “Hydroponic Solutions For Soilless Agriculture With Advanced Techniques And Smart Perspectives”
- **Research Area of Interest:-** Digital Electronics, Embedded System

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

Sl.	Title	Name of Journal	Type * (NJ/I J)	Date	ISSN No.
1	"Hydroponic Solution for Soilless Agriculture with Advanced Techniques and Smart Perspectives" (Review Paper)	International Journal of Emerging Technologies and Innovative Research (www.jetir.org, UGC and issn Approved)	IJ	April-2025	ISSN:2349-5162 Vol.12, Issue 4, page no. ppd600-d605
2	"Hydroponic Solution for Soilless Agriculture with Advanced Techniques and Smart Perspectives" (Research Paper)	Industrial Engineering Journal (UGC Care Approved, Group I, Peer Reviewed Journal with IF=6.82)	IJ	July : 2025	ISSN: 0970 - 2555 Volume : 54, Issue 7, No.1

* 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..	Title of the Programme	Organizer	Duration	Duration
1.	Faculty Training Program (MSBTE sponsored) "Comprehensive IoT Training and Development"	National Institute of Electronics and Information Technology Chh. Sambhajinagar	6 th Jan 2025 to 10 th Jan 2025	5 Days
2.	Faculty Development Program "Recent Trends in Electronics and Computer Engineering"	Ashokrao Mane Polytechnic Vathar.	17th July 2023 to 19th July 2023	3 Days

☐ **Special Achievements :-** Multifunctional Baby Toy Design Patent Granted
(Design No. 418245-001).

☐ **Departmental Responsibilities: -**

Electronics Club Coordinator, Industrial Visit Coordinator, Training and Placement Coordinator,