

Faculty Profile

- **Faculty Name** : Shivani Ashish Kanade
- **Designation** : Assistant Professor
- **Department** : Electronics & Telecommunication Engineering
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• Educational Qualification

Sl.	Degree	University	Class
1	B.E.- Electronics & Telecommunication Engineering	Shivaji University, Kolhapur	First Class with Distinction
2	M. Tech. - Electronics & Telecommunication Engineering	Dr. Babasaheb Ambedkar Technical University, Lonere	First Class with Distinction

• Professional Experience:-

Total Experience In Years:-08

Teaching: - 08

Industrial: -00

Research: -00

Sl.	Organization	Post	Period
1	Ashokrao Mane Group of Institutions, Vathar	Assistant Professor	19 Sept 2024 To Till Date
2	Tatyasaheb Kore Institute of Engineering & Technology, Warananagar(Polytechnic)	Lecturer	2017 To 2023

➤ Subject Taught:-

Undergraduate Subjects			
1	Digital Electronics	2	Digital Communication
3	Analog Electronics	4	Electromagnetic Field Theory
5	Electronics & Measurement	6	Cyber Security
7	Environment	8	Management
10	Educational Leadership	11	Constitution Of India
Postgraduate Subjects			
1	-	2	-

➤ Project Work At U.G.:-01

➤ Project Work At P.G.:-00

➤ Research Area Of Interest:- Digital Electronics, Communication

➤ Book Published :- 00

➤ Published By : -

➤ Paper Published In National & International Journal:-

Sl.	Title	Name Of Journal	Type* (Nj/Ij)	Date	Issn No.
1	“Design Photovoltaic System		IJ	August 2019	23950056

	with Constant Output Using Sepic Converter”	International Research Journal of Engineering And Technology (IRJET)			
2	“Design Photovoltaic System with Constant Output Using Sepic Converter”		IJ	Mar 2019	23950056
3	Automatic Power Factor Correction Using Arduino “	International Research Tanz Research Journal	IJ	November-2024	18697720
4	Passive Cell Balancing in EV Modelling Using MATLAB	International Conference on Integrated Research and Sustainable Development (ICIRSD 2025)	IC	Dec 2025	978-93-344-3977-9
5.	Iot Based intelligent wheel chair	International Conference on Integrated Research and Sustainable Development (ICIRSD 2025)	IC	Dec 2025	978-93-344-3977-9

* NJ- National Journal

IJ- International Journal

➤ No. Of Project Guided At U.G. Level:- 1

➤ No. Of Project Guided At P.G. Level:- 00

➤ Sttp/Fdp/Workshops/Attended/Participated:- 20

Sl.	Name Of Sttp/Fdp/Workshop	Organized By	Date
1	Workshop On “Study of Microwave Fundamental And Design Of Antennas”	AMGOI,Vathar	2015
2	Workshop On “Labview”		2016
3	Workshop On “Basics of Matlab” In	STTP,Yadrav	1 June-05 June 2020
4	Workshop On How to Learn Design Your Own Solar Home System	TKIET, Warananagar	2020
5	FDP Training “Emerging Trends in Polytechnic Education”	AMGOI,Vathar	01 Feb-05 Feb 2022
6	FDP Training	TKIET,Polytechnic, Warananagar	2018
7	Completed Course of NPTEL In “Intellectual Property”	NPTEL	July – Oct2018
8	One Week Online FDP On "Power Bi"	Dr.Bapuji Salunkhe Institute Of Engineering & Technology, Kolhapur.	11 /11/2024 To 15 /11/ 2024
9	FDP On “Urban Development Of	AICTE Training And Learning (Atal) Academy, Amgoi,Vathar	30/12/2024 To

	Smart Cities And Mobility” Organized.		04/01/2025.
10	Faculty Development Program on “Advanced Machine Learning Using Python with Green Technology”	Skills4future And Edunet Foundation, Amgoi,Vathar	18/12/2024 To 21/12/2024
11	FDP On Nep 2020 Orientation and Sensitization	Shri Guru Tegh Bahadur Khalsa College, University Of Delhi (GAD-MMTTC)	02 /12/2024- 11 /12/2024
12	FDP On “Emerging Trends In Artificial Intelligence”	Amgoi,Vathar	29/12/2025- 03/01/2026
13	FDP On “Next-Gen Manufacturing: Embracing Industry 4.0”	Amgoi,Vathar	25/08/2025 To 30/08/2025
14	Workshop On” 45th GISFI Standardization Series Meeting & International Workshop”	Amgoi,Vathar	30/10/2025 To 01/11/2025
15	FDP On “NEP 2020:Guidelines for Syllabus Design”	Amgoi,Vathar	03/01/2026
16	FDP On “Advances, Challenges and research trends in electrical Vehicle technology”	Amgoi,Vathar	27/01/2026 To 31/10/2026
17	FDP On “Advances in IOT and Cyber Security”	Amgoi,Vathar	09/02/2026 To 13/02/2016
18	FDP on “Recent Advancement in IOT-Industrial Perspective”	Amgoi,Vathar	19/01/2026 To 24/01/2026
19	Online FDP on “Digital Technology for a new age industry”	Forbes Marshall	13/02/2026
20	Completed Course of NPTEL In “Transducers for Instrumentation”	NPTEL	Jan – April 2026

➤ **Programs Organized:-**

Sl.	Name Of Program	Institute	Date
1.	Paper Presentation Reflex 2k26	Amgoi,Vathar	2026
2.	Circuitronix, Reflex 2k25	Amgoi,Vathar	2025
3.	Quiz Competition	Tkietp, Waranangar	2021
4.	Project Competition	Tkietp, Waranangar	2021
5.	Faculty Development Program	Tkietp, Waranangar	2018

➤ **Special Achievements :-**

- **Departmental Responsibilities:-** ETSA Coordinator, Online Exam Coordinator, School Connect Program Coordinator, Academic Co-Coordinator, Project Co-Ordinator, Class

Co-Ordinator, Time Table In Charge, Lab In Charge, Exam Coordinator ,Alumni Coordinator

- **Other Experience/Responsibilities If Any :- -**
- **Social Contribution If Any:-**Tree Plantation ,NSS Activities
- **Professional Membership If Any:-** ISTE