

Faculty Profile

- **Faculty Name** : Mrs.Shilpa.A.Shankardas
- **Designation** : Assistant Professor
- **Department** : Electrical Engineering
- **Mobile No.** : 7757898784
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• Educational Qualification

Sl.	Degree	University	Class
1	B.E.- ENC Engineering	Visvesvaraya Technological University, Belgaum	First
2	M.E.- Electronics Engineering	Shivaji University,Kolhapur	First
3	PhD (Persuing) – Electronics and Telecommunication	Shivaji University,Kolhapur	-

• Professional experience:-

Total experience in years:-6.5

Teaching: - 6.5

Industrial: -00

Research: -00

Sl.	Organization	Post	Period
1	Ashokrao Mane Group of Institutions, Vathar	Assistant Professor	6 Jan 2020 to Till Date
2	Tatyasaheb Kore Institute of Engineering & Technology, Warananagar	Lecturer & Assistant Professor	Jan 2015 to Jun 2015

➤ Subject Taught:-

Undergraduate Subjects			
1	Basic Electronics and Electrical	2	Electronic Devices and Circuits
3	Power Electronics	4	Control System
5	Electrical Power Generation	6	Energy Conservation and Audit
7	Microprocessor		

➤ **Project Work at U.G.:-** Patient care monitoring system based on GSM and RFID

➤ **Project Work at P.G.:-** Wireless Sensor Network based Irrigation management.

➤ Paper Published in National & International Journal:-

Sl.	Title	Name of Journal	Type* (NJ/IJ)	Date	ISSN No.
1	Irrigation Management system based on Zigbee	International Journal of Engineering development and Research	IJ	Sept 2015	ISSN:2319-5940

2	Wireless Sensor Network based Irrigation management.	International journal of Advanced Research in Computer and Communication.	IJ	April 2015	ISSN: 2278-1021
3	Passive Cell Balancing in EV Modelling Using MATLA	International Conference on Integrated Research and Sustainable Development (ICIRSD 2025)	IC	Dec 2025	978-933443977-9
4	IoT Based intelligent wheel chair	International Conference on Integrated Research and Sustainable Development (ICIRSD 2025)	IC	Dec 2025	978-933443977-9

* NJ- National Journal

IJ- International Journal

➤ **No. of Project Guided at U.G. Level:- 10**

➤ **No. of Project Guided at P.G. Level:- 00**

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

Sl.	Name of STTP/FDP/workshop	Institute	Date
1	Wireless Communication course	Regional Telecom Training Centre ,Mysore	10-12 Jan 2012
2	Mobile Antennas	RIT , Islampur	8-9 Aug 2014
3	Robotics Workshop	Shaikh College of Engg and technology, Belgaum	5 May 2011
4	43 rd ISTE National annual Convention	TKIET, Warnanagar.	19-21 Dec 2013
5	National level tech Fest	SGBIT, Belgaum	30 April 1 st May 2012
6	Next-Gen Manufacturing: Embracing Industry 4.0	AMGOI.Vathar	25th Aug 2025
7	45th GISFI Standardization Series Meeting and International Workshop on Digitisation : Bridging the Present and Future	AMGOI.Vathar	30th October 2025
8	Recent Advancement in IoT-Industry Preparation	AMGOI.Vathar	19 Jan 2026

➤ **Programs Organized:-**

Sl.	Name of Program	Institute	Date
1	Cultural Activity	SCET, Belgaum	3 May 2013
2	Personality development Program	SCET, Belgaum	8 May 2013
3	Induction Program	TKIET,Warna	-
4	ART Club Activites	AMGOI,Vathar	2025 & 2026
5.	Reflex - ElectroHunt	AMGOI,Vathar	28 th April 2026

- Departmental Responsibilities: S Y Class co ordinator , ETSA Co-ordinator, Timetable co-ordinator, ERP co-ordinator, Website Co-ordinator, Parent Meet Co-ordinator.
- Other Experience/Responsibilities If Any :- Admission Councelling Member, ARTclub Incharge
- Social Contribution If Any:- Free tuitions for students of 10th (Maths and Science).