

## Faculty Profile

- **Faculty Name** : **Rajendra Shankar Patil**
- **Designation** : **Assistant Professor**
- **Department** : **Electronics and Telecommunication Engineering**
- **Mobile No.** : **09049718724**
- **Email Id.** : **patilrajendra@amgoi.edu.in**

### • Educational Qualification

Sl.	Degree	University	Class
1	B.E.- Electronics	D. Y. P. C. E. T. Kasaba Bavda, Kolhapur	Second
2	M. E.- E & TC	KIT College of Engineering, Kolhapur	First class with Distinction

### • Professional experience:-

**Total experience in years:-24**

**Teaching: - 18**

**Industrial: -06**

**Research: -02**

Sl.	Organization	Post	Period
1	Ashokrao Mane Group of Institutions, Vathar	Assistant Professor	09 January 2020 to Till Date
2	Ashokrao Mane Polytechnic, Vathar	H.O.D.(E & TC)	03 July 2012 to 08 January 2020
3	S. E. T. I. Panhala	H.O.D.(E & TC), In Charge H.O.D. (Electrical Engg.)	August 2009 to July 2012
4	K.I.T. College of Engineering, Kolhapur	Lecturer	February 2007 to April 2009
5	I.I.M.T. & Apte college of Engg.-Polytechnic Pune	Lecturer	August-2005 to June-2006
6	Y.B.Patil Polytechnic, Pimpri, Pune	Lecturer	June-2002 to August-2005
7	M/s Advani Oerlikon Ltd.Chinchwad, Pune-19	Engineer(Customer Support)	December-1996 to August-2000
8	M/s Indicom, Mumbai	Marketing Executive	June-1995 to November-1996

➤ **Subject Taught:-**

Undergraduate Subjects			
1	Basic Electronics	2	Electronic Devices and Circuits
3	Analog Electronic Circuits and Design-I	4	Analog Electronic Circuits and Design-II
5	Linear Integrated Circuits	6	Audio-Video Engineering
7	Digital Electronics	8	Digital Design
9	Microprocessor Programming	10	Matlab Programming
11	Analog Communication Engineering	11	Digital Communication Engineering
12	Satellite Communication	13	Mobile Communication
13	Computer Network and Cloud Computing	14	Optical Communication
15	Product Design Engineering	16	C-Programming
17	VLSI Engineering	18	Basic Electrical Engineering
Postgraduate Subjects			
1	Digital VLSI Design		

- **Project Work at U.G.:-** Bank Token Display with Voice.
- **Project Work at P.G.:-** Design of Diversity Scheme for Wireless Ad hoc Networks to Mitigate Multipath Effect
- **Research Area of Interest:-** Wireless Communication
- **Paper Presented in National & International Conference:-**

Sl.	Title	Name of Conference & Institute	Type* (NC/IC)	Date
1	An Efficient Ad hoc Network in Wireless Communication	Parshvanath College of Engineering, Thane	IC	18-20 January, 2007
2	Co-operative Diversity in Wireless Networks: Efficient Transmission Protocols	Annasaheb Dange College of Engineering and Technology, Ashta	NC	15-16 January, 2010

\*NC- National Conference

IC- International Conference

➤ **Expert Lectures Delivered as a Resource Person:-**

Sl.	Name of STTP/FDP/workshop/Conference	Institute	Date
1	NBA Awareness Program	AMP, Vathar	16 <sup>th</sup> January, 2017

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

Sl.	Name of STTP/FDP/workshop	Institute	Date
1	Programmable Logic Controllers: Allen Bradely	KIT college of Engineering	2 <sup>nd</sup> -3 <sup>rd</sup> Nov. 2007
2	Institution Building and NBA Accreditation	TKIET Warananagar	5 <sup>th</sup> Dec. 2009
3	MATLAB Applications and Electronics Engineering	TKIET Warananagar	14 <sup>th</sup> -19 <sup>th</sup> Dec. 2009
4	Kaleidoscope of Teaching	SETI Panhala	6 <sup>th</sup> -7 <sup>th</sup> May 2011
5	Recent Trends in Computer and E & TC Engineering	AMP Vathar	21 <sup>st</sup> -23 <sup>rd</sup> Jan 2013
6	Empowering Technical Education to Address Sustainability and Global Competitiveness	TKIET Warananagar	19 <sup>th</sup> -21 <sup>st</sup> Dec 2013
7	NBA Accreditation- Mapping of PEOs, Pos and Cos	G P Nashik	20 <sup>th</sup> -24 <sup>th</sup> Jan 2014
8	Energy Conservation and Audit	AMP Vathar	17 <sup>th</sup> -21 <sup>st</sup> Dec 2014
9	Internal Auditor Training for ISO 9001:2008	AMP Vathar	3 <sup>rd</sup> April 2015
10	Teaching Learning Process at Technical Institute	AMP Vathar	15 <sup>th</sup> -20 <sup>th</sup> Feb 2016
11	NBA Accreditation & Modern Trends in Educational Tech.	G P Kolhapur	17 <sup>th</sup> -21 <sup>st</sup> Jan 2017

➤ **Programs Organized:-**

Sl.	Name of Program	Institute	Date
1	Kaleidoscope of Teaching	SETI Panhala	6 <sup>th</sup> -7 <sup>th</sup> May 2011
2	Recent Trends in Computer and E & TC Engineering	AMP Vathar	21 <sup>st</sup> -23 <sup>rd</sup> Jan 2013
3	Technological Innovations for Sustainable Development	AMP Vathar	11 <sup>th</sup> Jan 2019

➤ **Other Experience/Responsibilities If Any :- NAAC Co-ordinator**

➤ **Professional Membership If Any:-**

1. Life member of ISTE (LM-87497)