Faculty Profile

- **Faculty Name** : **Digambar Parashuram Patil**
- **Designation** : **Assistant Professor**
- **Department** : **Electrical Engineering**
- **Mobile No.** : **9595954262**
- **Email Id.** : **dpp@amgoi.edu.in**

- **Educational Qualification**

Sl.	Degree	University	Class
1	B.E.- Electronics Engineering	Shivaji University, Kolhapur	First
2	M.E.- Electronics Engineering	Shivaji University, Kolhapur	First

- **Professional experience**:-

Total experience in years:-10

Teaching: - 10   **Industrial: -00**   **Research:** -**00**

Sr. No.	Organization	Post	Period
1	Ashokrao Mane Group of Institutions, Vathar	Assistant Professor	14th Sept. 2010 to Till Date

- **Subject Taught**:-

Undergraduate Subjects			
1	Basic Electronics and C Programming	2	Basic Electronics
3	Fundamentals of Electronics and Computer	4	Analog Electronics and Circuit Design-I
5	Analog Electronics and Circuit Design-II	6	Analog Circuits-I
7	Analog Circuits-II	8	Wireless Communication
9	Mobile Communication	10	Signals and Systems
11	Measurement and Instrumentation	12	Advanced Electrical Measurements
13	Communication Engineering		

- **Project Work at U.G.:-**   Bus pre-message wireless system with voice interface
- **Project Work at P.G.:-**   Design of Wireless to Wired Audio conversation system
- **Research Area of Interest:-**   Wireless Communication

➢ **Paper Presented in National & International Conference:-**

Sl.	Title	Name of Conference & Institute	Type* (NC/IC)	Date
1	Segmentation based Specular Reflection Detection in uterine cervix images	National Conference on Emerging Trends in Engineering, Technology & Architecture NCETETA-2013 D.Y. Patil College of Engineering, Kolhapur	NC	29th January 2013
2	Segmentation based Specular Reflection Detection in uterine cervix images	Second International Conference on Emerging Trends in Engineering (SICETE-2013) J.J. Magdum College of Engineering, Jaysingpur , Kolhapur	IC	22nd & 23rd Feb. 2013
3	Minimization of the Effect of Cell Phone Radiation Exposure	43rd ISTE National Convention TKIET, Warananagar	NC	19th – 21st Dec.2013

*NC- National Conference   IC- International Conference

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

Sl.	Title	Name of Journal	Type* (NJ/IJ)	Date	ISSN No.
1	Self Reconfigurable Wireless Mesh Networks Using NS-2	International Journal of Electronics & Communication Engineering Research (IJECER)	IJ	August 2013	ISSN 2321-9718
2	Design of Wireless to Wired Audio Conversation System	International Journal of Computational Engineering Research (IJCER)	IJ	June 2014	ISSN 2250-3005
3	Global Positioning System as a Safety Monitor for Alzheimer's Patients	International Journal of Emerging Engineering Research and Technology (IJEERT)	IJ	Nov. 2014	ISSN 2349-4395
4	Healthcare Cushion Development System	International Journal of Research and Scientific Innovation (IJRSI)	IJ	May 2016	ISSN 2321-2705
5	E-Blood Bank	International Journal for Scientific Research & Development (IJSRD)	IJ	2018	ISSN 2321-0613

* NJ- National Journal   IJ- International Journal

- ➢ **No. of Project Guided at U.G. Level:-** 07
- ➢ **No. of Project Guided at P.G. Level:-** 00
- ➢ **No. of Certified Courses completed:-** 02
- ➢ **Expert Lectures Delivered as a Resource Person:-** 00

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

Sl.	Name of STTP/FDP/workshop	Institute	Date
1	Attended one day workshop on "Modern Practices of teaching –learning process & pedagogy"	AMGOI, Vathar	7th Jan. 2012
2	Attended one day workshop on 'LATEX'	AMGOI, Vathar	14th July 2012
3	One day Workshop on "Fundamental of Electronics and Computer"	TKIET, Warananagar	30th Oct. 2013
4	One day Workshop on "Current Scenario of Student Placement"	AMGOI, Vathar	29th Jan.2014
5	Attended One day training program on "Role of Teacher in Knowledge Management & Evaluation Process of NBA Accreditation"	AMGOI, Vathar	2nd Feb. 2014
6	Attended One day Workshop on "Computer Networking"	AMGOI, Vathar	4th August 2014
7	Attended One day Workshop on "Final year syllabus formation of BE (E&TC)"	AMGOI, Vathar	9th Feb. 2015
8	Attended one day workshop on "Overall Personality Development"	AMGOI, Vathar	18th Feb. 2015
9	Attended one day FDP on "Accreditation by NBA- June 2015 Format"	AMGOI, Vathar	8th Nov., 2015
10	Attended one day FDP on "Program of Resourceful State and Effective Teaching"	AMGOI, Vathar	24th Nov. 2015
11	Attended Two days FDP Workshop on "GUI Design and Arduino Interfacing in MATLAB"	SGI, Atigre	17th & 18th Dec. 2015
12	Attended One Week STTP on "Embedded System Design & Implementation Using Arduino"	AMGOI, Vathar	11th to 16th Jan. 2016
13	Attended one week FDP on "Induction Training" in association with Faculty Chapter, ISTE New Delhi	AMGOI, Vathar	3rd to 9th Nov. 2016
14	Attended one week FDP on "Recent Trends in PLC, LabVIEW and Internet of Things(IoT)"	SETI, Panhala	26th to 30th Dec. 2016
15	Attended five days FDP on "Technical Computing using MATLAB (TechniComp-2018)" in association with Faculty Chapter, ISTE New Delhi	AMGOI, Vathar	18th to 22nd June 2018
16	Attended five days FDP on "Product Design Engineering"	AMGOI, Vathar	20th to 24th Dec. 2018

- **Book Published:-** --
- **Departmental Responsibilities:-** Class Coordinator, Feedback Coordinator, Library Incharge, MI Lab Incharge, Department activities display banner
- **Other Experience/Responsibilities If Any :-** Worked as an Alumni coordinator, Sports Coordinator, Training & Placement coordinator, Project & Video Engg. Lab Incharge, Coordinator or In-charge in various events organized by Institute
- **Social Contribution If Any:-** Energy Awareness Program Coordinator
- **Professional Affiliation:-** --
- **Professional Membership If Any:-**
  Life member of ISTE (LM 87020)