

Faculty Profile

- **Faculty Name** : Mrs. Seema S. Patil
- **Designation** : Assistant Professor
- **Department** : Electronics Engineering
- **Mobile No.** : 8007279949
- **Email Id.** : seemap@amgoi.edu.in

● Educational Qualification

Sl.	Degree	University	Class
1	B.E.- Electronics Engineering	Shivaji University, Kolhapur	First class with Distinction
2	M.E.- Electronics Engineering	Shivaji University, Kolhapur	First class
3	PhD -Electronics Engineering	Shivaji University, Kolhapur (Research Scholar)	-

● Professional experience:-

Total experience in years:-14

Teaching: - 14.5yrs

Industrial: -1/2 yrs

Research: -00

Sl.	Organization	Post	Period
1	Ashokrao Mane Group of Institutions, Vathar	Assistant Professor	01-07-2010 to till date
2	Rajarambapu Institute of Technology, Sakharale, Sangli.	Lecturer	09-07-2007 to 31-05-2010
3	D.Y. Patil Education Society, Dr. DYP CAET, Talsande, Kolhapur	Lecturer	01-01-2006 to 07-07-2007
4	Kalasiddha Consultant, Islampur	Trainee Engineer	02-05-2005 to 30-10-2005

➤ Subject Taught:-

Undergraduate Subjects			
1	Basic Electronics & C programming	2	Analog Electronics & Circuit Design
3	Network Analysis	4	Digital Design
5	Linear Integrated Circuits	6	Control Systems
7	Computer Communication Network	8	Digital Image Processing
Postgraduate Subjects			
1	Mobile Communications	2	Cryptography & Network security

- **Project Work at U.G.:-** Design of Capacitor E.S.R. Meter
- **Project Work at P.G.:-** Image Denoising using Wavelet Transform
- **Research Area of Interest:-** Digital Image Processing, Computer Networking

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

Sl.	Title	Name of Conference & Institute	Type* (NC/IC)	Date
1	Image Denoising using wavelet Thresholding	International conference on Signal & Image Processing 2009 held at VVIET, Mysore	IC	12-14 August 2009

*NC- National Conference

IC- International Conference

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

Sl.	Title	Name of Journal	Type* (NJ/IJ)	Date	ISSN No.
1	Algorithm Development using Cryptography for Secure Non real Time Image	International Journal for Scientific Research & Development	IJ	Sept 2017	2321-0613
2	Performance Analysis of LBP & CLBP based Texture Classification	International Journal of Innovative Research in Computer & Communication Engineering	IJ	June 2017	2320-9801
3	Texture classification by Local Binary Pattern and Completed Local Binary Pattern	International Education & Research Journal	IJ	Feb2017	2454-9916
4	A Review on Cryptography in image using Blowfish Algorithm	International Journal of Innovative Research in Computer & Communication Engineering	IJ	Jan 2017	2320-9801
5	Global Positioning System as a safety monitor for Alzheimer's Patients	International Journal of Emerging Engineering Research & Technology	IJ	Oct 2014	2349-4409
6	Wavelet Shrinkage Techniques for Images	International Journal of Computer Applications	IJ	Sept 2010	0975-8887

* NJ- National Journal

IJ- International Journal

- **No. of Project Guided at U.G. Level:-** 17
- **No. of Project Guided at P.G. Level:-** 03
- **No. of Certified Courses completed:-** 01

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

Sl.	Name of STTP/FDP/workshop/Conference	Institute	Date
1	Technical Computing using MATLAB (TechniComp-2018)	AMGOI Vathar	18th to 22th June 2018

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

Sl.	Name of STTP/FDP/workshop	Institute	Date
1	Optimization Techniques and Awareness on research	AMGOI, Vathar	30 th Dec 2019 to 03 rd Jan 2020
2	Technical Computing using MATLAB (TechniComp-2018)	AMGOI, Vathar	18 th to 22 th June 2018
3	Product Design Engineering	AMGOI, Vathar	20 th to 24 th Dec. 2018
4	Emerging Research Areas in Electronics & Telecommunication Engineering	Sgi, Atigre	19 th to 24 th Dec.2016
5	Induction Training	AMGOI, Vathar	3 rd to 9 th Nov. 2016
6	Preparation of Certified LabVIEW Associate Developer (CLAD) Examination	AMGOI, Vathar	18 th to 23 th March 2016
7	Embedded System Design & Implementation using ARDUINO	AMGOI, Vathar	11 th to 16 th Jan 2016
8	Teaching Pedagogy & Soft Skills	SIT, Yadrav	4 th May- 14 th May 2015
9	Analog Electronics	TKIET, Warananagar	4 th to 14 th June 2013
10	Signal Processing Applications with MATLAB	ADCET, Ashta	27 th to 31 st Dec. 2010
11	Hands on Experience on LABVIEW'	NIT, Warangal	7 th – 13 th Dec 2009

➤ **Programs Organized:-**

Sl.	Name of Program	Institute	Date
1	REFLEX 2010- Paper Presentation Competition	AMGOI Vathar	Jan 2011

➤ **Book Published:- 00**

➤ **Departmental Responsibilities:-** Head of Department, Electronics & Telecommunication Engineering

➤ **Other Experience/Responsibilities If Any :-** Secretary, Internal Complaints Committee

➤ **Social Contribution If Any:-** Donated Blood

➤ **Professional Affiliation:-**

➤ **Professional Membership If Any:-**

1. Life member of ISTE (LM-76014)
2. Life member of Institution of Engineers, INDIA .