

## Faculty Profile

- **Faculty Name** : Sandhya Vaibhav Sagavkar
- **Designation** : Assistant Professor
- **Department** : Electronics & Telecommunication Engineering
- **Mobile No.** : 9011091886
- **Email Id.** : svs@amgoi.edu.in

• **Educational Qualification**

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

• **Professional experience:-**

**Total experience in years:-13**

**Teaching: - 13**

**Industrial: -Nil**

**Research: -Nil**

Sl.	Organization	Post	Period
1	Ashokrao Mane Group of Institutions, Vathar	Assistant Professor	16 June 2013 to Till Date
2	Tatyasaheb Technology, Warananagar Kore Institute of Engineering &	Lecturer & Assistant Professor	18 Jan. 2006 to 24 Jun 2010
3	Padmashree Dr. Vitthalrao Vikhe Patil College of Engineering, Ahmednagar	Lecturer	28 Jan. 2005 to 16 Jan. 2006
4	Kalasiddha Consultant, Islampur	Structural Engineer	1 Jan. 2002 to 31 Dec. 2004

➤ **Subject Taught:-**

Undergraduate Subjects			
1	Digital Signal Processing	2	Signals and Systems
3	Video Engineering	4	RF and Microwave Engineering
5	MATLAB Programming	6	Network Analysis
Postgraduate Subjects			
1	NA		

- **Project Work at U.G.:-** Line following Robot
- **Project Work at P.G.:-** Speech Enhancement for Nonstationary Noise Environment
- **Research Area of Interest:-** Signal Processing
- **Paper Presented in National & International Conference:-**

Sl.	Title	Name of Conference & Institute	Type* (NC/IC)	Date
1	<b>Speech Enhancement for Nonstationary Noise Environment</b>	Emerging Trends in Engineering & Technology, at Bharati Vidyapeeth's College of Engineering, Kolhapur, Page No.129-132.	NC	Sep.30, 2011.

\*NC- National Conference

IC- International Conference

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

Sl.	Title	Name of Journal	Type* (NJ/IJ)	Date	ISSN No.
1	<b>Speech Enhancement for Nonstationary Noise Environment</b>	Signal & Image Processing: An International Journal (SIPIJ) Vol.2, No.4.	IJ	December 2011	0976-710X (online), 2229-3922 (print)

\* NJ- National Journal

IJ- International Journal

- **No. of Project Guided at U.G. Level:-** 16
- **No. of Project Guided at P.G. Level:-** Nil
- **No. of Certified Courses completed:-** 02
- **Expert Lectures Delivered as a Resource Person:-**

Sl.	Name of STTP/FDP/workshop/Conference	Institute	Date
1	Technical computing using MATLAB(TechComp-2018)	AMGOI,Vathar	18-22 June, 2018

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

Sl.	Name of STTP/FDP/workshop	Institute	Date
1.	"Optimization Techniques and Awareness on Research", AICTE approved	Ashokrao Mane Group of Institutions, Faculty of Engineering, Vathar.	30 <sup>th</sup> Dec.,2019 to 03 <sup>rd</sup> Jan., 2020
2.	"Neuro Linguistic Programming (NLP) for teachers" under SUK-LEAD college Activity.	Ashokrao Mane Group of Institutions, Faculty of Management, Vathar.	24 <sup>th</sup> Mar., 2018
3.	"Research: What, Why and How?", under SUK-LEAD college Activity.	Ashokrao Mane Group of Institutions, Faculty of Engineering, Vathar.	10 <sup>th</sup> Mar 2018
4.	"Formulation & Assessment PEOs,Pos & Cos-for NBA Accreditation Process(June 2015 format)",under SUK-LEAD college activity .	Sanjay Ghodawat Group of Institutions, Atigre	23 <sup>rd</sup> & 24 <sup>th</sup> Mar., 2017
5.	"Emerging Research Areas in Electronics & Telecommunication	Sanjay Ghodawat Group of Institutions, Atigre	19 <sup>th</sup> to 24 <sup>th</sup> Dec.2016

	Engineering”, ISTE approved.		
6.	“LabVIEW myDAQ, MyRIO Applications”, organized by LabVIEW Academy in association with National Instrument.	Ashokrao Mane Group of Institutions, Faculty of Engineering, Vathar.	12 <sup>th</sup> Oct., 2016
7.	Attended One week STTP on “Preparation of Certified LabVIEW Associate Developer (CLAD) Examination”	Ashokrao Mane Group of Institutions, Faculty of Engineering, Vathar.	18 <sup>th</sup> to 23 <sup>rd</sup> March, 2016
8.	“Embedded System Design & Implementation using ARDUINO” sponsored by ISTE.	Ashokrao Mane Group of Institutions, Faculty of Engineering, Vathar.	11 <sup>th</sup> to 16 <sup>th</sup> Jan., 2016
9.	“Accreditation By NBA-June 2015 Format”, under SUK-LEAD college activity .	Ashokrao Mane Group of Institutions, Faculty of Engineering, Vathar.	8 <sup>th</sup> Nov., 2015
10.	“Role of teacher in knowledge management & evaluation process of NBA Accreditation “	Ashokrao Mane Group of Institutions, Faculty of Engineering, Vathar.	2 <sup>nd</sup> Feb., 2014
11.	“Signals & Systems” conducted by IIT Kharagpur.	TKIET, Warananagar.	2 <sup>nd</sup> to 12 <sup>th</sup> Jan., 2014

➤ **Programs Organized:-**

Sl.	Name of Program	Institute	Date
1			

➤ **Book Published:-** Nil

➤ **Departmental Responsibilities:-** Project Coordinator, Class co-ordinator, EDC co-ordinator, NAAC co-ordinator

➤ **Other Experience/Responsibilities If Any :-** LEAD college co-ordinator

➤ **Social Contribution If Any:-** Nil

➤ **Professional Affiliation:-** Nil

➤ **Professional Membership If Any:-**

1. Life member of ISTE (LM-109057)