Faculty Information

Personal Information

Name of the Faculty	Ms. Pamabai Raghunath Gavhane		
Designation	Lecturer	Department	Mechatronics
Email	pamabai.gavhane@pravara.in		

Qualification Details

Sr. No.	Exam Passed	Board /University	Year of Passing
01	P.G.(VLSI & Embedded System)	Savitribai Phule Pune University	2016
02	U.G.(Electronics)	Pune University, Maharashtra	2002
03	Diploma (Industrial Electronics)	MSBTE ,Mumbai, Maharashtra	1999
04	SSC	Pune Board	1995

Work Experience

TeachingExperience:15.11 Yrs	IndustrialExperience:00	TotalExperience:15.11 Yrs

Subject Taught till date

- Basic Electronics & Mechatronics (BEM)
- Basic Electrical & Electronics Engineering (BEE)
- Industrial Measurement(IME)
- Control Systems (CSS)
- Control System & PLC (CSP)
- Mechatronics Workshop (MWO)
- Mechatronics(MEC).
- Linear Integrated Circuits(LIC)
- Consumer Electronics(CEL)
- Environmental Studies (EST)

- Management (MAN)
- Communication Technique (CTQ)
- Electronics Components & Applications (ECA)
- Basic Electronics (BEC)

Membership with Professional Bodies

- No

Paper Publications

Sr. No.	Title	Published Journal	Year of Publication
1	ARM Based Security & Safety System for Base Transceiver Station.	IJRITCC	2015
2	RF ID Based Hot Water Distribution System.	IJTSRD	2017
3	Automatic Car Washing & Drying Using Microcontroller 8051.	IJTSRD	2019
4	IOT Based Garbage Monitoring System.	IJTSRD	2022
5	Thyristorized Speed Control of DC Motor Using Semi-Converter.	GIS Science Journal	2023
6	Intelligent Vehicle Speed Checker on Highway With Over Speed Alert.	GIS Science Journal	2023
7	Plant Irrigation System Using Arduino.	IRJMITS	2023
8	Obstacle Avoiding Robot.	IRJMETS	2023