


Faculty Information			
Personal Information			
Name of the Faculty		Mr. Rajendra Bajirao Nimbalkar	
Designation	HOD	Department Mechatronics	
Email	rajendra.nimbalkar@pravara.in		

Qualification Details			
Sr. No.	Exam Passed	Board /University	Year of Passing
01	P.G.(VLSI & Embedded System)	Savitribai Phule Pune University	2014
02	U.G.(Electronics)	Pune University	1991
04	HSC	Pune Board	1983
05	SSC	Pune Board	1981

Work Experience		
Teaching Experience: 31.4 Yrs	Industrial Experience:00	Total Experience: 31.4 Yrs

Subject Taught till date
<ul style="list-style-type: none"> • Basic Electronics(BEC) • Applied Electronics(AEL) • Linear Integrated Circuit & Application (LIC) • Management(MAN) • Environmental Studies(EST) • Power Electronics(PEL) • Mobile Communication(MCO)
Membership with Professional Bodies
ISTE - Life Member LM 50062

Paper Publications			
Sr. No.	Title	Published Journal	Year of Publication
1	GSM based Intelligent Climate Control System for Greenhouse using FPGA.	IJRITCC	2018
2	Design of Automatic Face Mask, Temperature Detection & Hand Sanitizer Dispenser.	IJARESM	2022
3	Thyristorized Speed Control of DC Motor Using Semi-Converter”.	International Conference on Advances and Creations in Mechanical Engineering 2022, PREC, Loni	2022
4	Design of Automatic Face Mask, Temperature Detection & Hand Sanitizer Dispenser.	IoT-25, IoT Based Hydroponic System for Digital India at National level Conference IEEE TECHNICOKNOCKDOWN-2022(TKD-22)	2022
5	PIC Controller Based Temperature Monitoring.	IRJMITS	2023
6	Thyristorized Speed Control of DC Motor Using Semi-Converter.	GIS Science Journal	2023
7	Intelligent Vehicle Speed Checker on Highway With Over Speed Alert.	GIS Science Journal	2023
8	Intelligent Vehicle Speed Checker on Highway with over speed alert.	IRJMITS	2023
9	Obstacle Avoiding Robot.	IRJMETS	2023