

Faculty Information				
Personal Information				
Name of the Faculty		Mr. M. B. Thorat		
Designation	Lecturer	Department		Automobile Engineering
Email	Manoj.thorat@pravara.in/manoj16791@ gmail.com			

Qualification Details			
Sr. No.	Exam Passed	Board /University	Year of Passing
01	PhD. (Mechanical Engineering)	SVKM's NMIMS Global University, Maharashtra	Pursuing
02	P.G.(Design Engineering)	SP Pune University, Maharashtra	2017
03	U.G.(Automobile Engineering)	SP Pune University, Maharashtra	2014
04	Diploma (Automobile Engineering)	MSBTE Mumbai, Maharashtra	2011
05	HSC	Pune Board	2009
06	SSC	Pune Board	2007

Work Experience		
Teaching Experience:13	Industrial Experience: 01	Total Experience: 14

Subject Taught till date

- Automobile Engine
- Advance Automobile Technology
- Automobile Electrical and Electronics
- Automobile Air Conditioning
- Material Manufacturing Process
- Automobile Manufacturing Process.
- Solid Modelling And Additives Manufacturing
- Two wheeler and Three Wheeler Technology
- Entrepreneurship Development.
- Strength of Material
- CAD
- Vehicle system Maintenance

Membership with Professional Bodies

- Nil

Paper Publications

Sr. No.	Title	Published Journal	Year of Publication
1	Acetone As Gasoline Fuel	IJSRD	2016
2	Helmet Assistant Starting System	IJSRD	2018
3	A Tribological Study Of Mineral Oil With Addition Of HBN Additives	IJIRE	2017
4	An Investigation Of Tribological Behavior For Lubricating Oil With The Addition Of Nanoparticle Additives	IJSRD	2017
5	Tribological Behaviour Of Lubricating Oil With Addition Of Additives Of Nano Particles	IJSRD	2021
6	Condition Monitoring Of Induction Motor By Vibration Technique Due To Bearing Fault	IJRD	2023
7	Tribological Behaviour Of Nanocoated Piston Ring	IJRD	2023
8	Advance Safety System With Anti Sleep Alarm	IJRD	2023
9	Improving Electric Vehicle Energy Efficiency With Two-Speed Gearbox	IJARIE	2023
10	Manit Smart E-Bike	INTERNATIONAL JOURNAL ADVANCED RESEARCH PUBLICATIONS	Dec-2025
11	Ai In Modern Automobile	ICRTDD	April-2025
12	Condition Monitoring Of Induction Motor Using Fft Analyzer	ICRTDD	April-2025
13	Experimental Investigation Of Tribological Behaviour Of Nanocoating For Pistonring	ICRTDD	April-2025
14	SADA Electric Bicycle	International Journal of Research Publication and	April 2025

		Reviews	
15	Groundnut Shelling Machine	International Journal of Research Publication and Reviews	April 2025
16	Automatic Accident Avoidancing Car by Using Arduino Uno	International Journal of Scientific Research in Engineering and Management (IJSREM)	April 2026
17	A Review Of Nanomaterials As Lubricant Additives For Tribological And Thermophysical Enhancement	ICETE 2026	March 2026
18	Design Of A Solar Assisted Electric Vehicle For Transport And Smart Cafe	ICETE 2026	March 2026
