

Faculty Information				
Personal Information				
Name of the Faculty		Mr. Amit Raghunath Gavhane		
Designation	Lecturer	Department		Automobile Engineering
Email	amit.gavhane@pravara.in			

Qualification Details			
Sr. No.	Exam Passed	Board /University	Year of Passing
01	P.G.(Design Engineering)	SP Pune University, Maharashtra	2026
02	U.G.(Mechanical Engineering)	SP Pune University, Maharashtra	2015
03	HSC	Pune Board	2011
04	SSC	Pune Board	2009

Work Experience		
Teaching Experience: 07 yrs.	Industrial Experience: 05 yrs.	Total Experience: 12 yrs.

Subject Taught till date
• Fundamentals of ICT • Engineering Mechanics • Heat Power Engineering • Mechanical Measurements • Strength of Material • Automobile Working Drawing • Emerging Trends in Mechanical Engineering • Applied Mechanics • Engineering Drawing • Engineering Graphics • Environmental Education And Sustainability • Automobile Component Design • Entrepreneurship Development And Startups • Automotive Electrical And Electronic System • Capstone Project • Automobile Body Engineering And Safety

Paper Publications			
Sr. No.	Title	Published Journal	Year of Publication
1	Condition Monitoring of Induction Motor by Vibration Technique Due to Bearing Fault	International Journal of Research Publication and Reviews(Impact Factor 5.536)	5/25/2023
2	Tribological Behaviour of Nanocoated Piston Ring	EPRA International Journal of Research and Development(Impact Factor 8.574)	31/05/2023
3	Advance Safety System with Anti Sleep Alaram	International Journal of Research Publication and Reviews(Impact Factor 8.574)	31/05/2023
4	Design and Fabrication of Rover	IJRPR, Impact Factor 6.844	4/12/2025
5	Vibration-Based Condition Monitoring Of Induction Motor	"International Journal Advanced Research	17/12/2025
6	Manit Smart E-Bike	Publications"	17/12/2025
7	Portable Charging Van	"International Journal Advanced Research	3/1/2026
8	Performance Evaluation of Extreme Pressure Properties of Castor oil with Nano-Additives in Medical Field	Dandao Xuebao/Journal of Ballistics	ISSN: 1004-499X Vol. 38 No. 1 (2026)

Conferences			
Sr. No.	Title	Organized By	National/ International
1	Tribological Behaviour of Nanocoated Piston Ring	PREC ,Loni	International
2	Condition Monitoring Of Induction Motor Using Fft Analyzer	P.Dr.V.V.P.I.T.& Engg Polytechnic	ICETE-2026 1 st International Conference
3	Implementation Of A Leak Testing Machine For Radiators And Evaporators	P.Dr.V.V.P.I.T.& Engg Polytechnic	ICETE-2026 1 st International Conference
4	Ai In Modern Automobiles	P.Dr.V.V.P.I.T.& Engg Polytechnic	ICETE-2026 1 st International Conference
5	Portable Charging Van	P.Dr.V.V.P.I.T.& Engg Polytechnic	ICETE-2026 2 nd International Conference
6	Performance Evaluation Of Extreme Pressure Properties Of Castor Oil With Nanoadditives	P.Dr.V.V.P.I.T.& Engg Polytechnic	ICETE-2026 2 nd International Conference
