

	Shri Balasaheb Mane Shikshan Prasarak Mandal's, <b>ASHOKRAO MANE POLYTECHNIC</b> Vathar Tarf Vadgaon, Tal. Hatkanangle, Dist. Kolhapur-416 112(Maharashtra) Website:- www.amietv.org	
	<b>Department of Automobile Engineering</b>	
	Academic Year: 2025-26	Page: 1 of 1
	Semester: ODD/EVEN	Date:
	<b>Faculty Profile</b>	

**Faculty Name: -** Mr. Pradip Tukaram Hasabe

**Faculty designation:-** Head of Department

**Highest Qualification: -** B.E., M.E. , Ph.D.(Scholer)

**Experience Teaching Years:-** 17 Years

**Experience Industrial: -** 11 Year



**Additional information:-**

1. Working as Head of Automobile Engineering Dept.
2. Working as an academic coordinator of institute.
3. Working as a NBA coordinator member for institute.
4. Working as a Central marketing committee member.
5. Worked as a management representative for ISO-9001-2008 certification.
6. Worked as a transport faculty coordinator for Sanstha.
7. Worked as a EDP Cell coordinator.
8. Working as a Head of I.T.I.
9. Working as a Alumni cell Conveyor.
10. Worked as a chief office Incharge for Exam and RAC.
11. Worked as a Convener for a technical event organized by a institute.
12. Working as a MSBTE question paper setter.
13. Worked as a External squad chairman for MSBTE Exam work.
14. Worked as a External squad chairman for MSBTE RAC work .
15. Working as a School connecting program head.
16. Working as a Admission Cell Incharge.

**Date of appointment:-** 15/06/2009

**Subjects Taught:** Engineering Graphics, Power Engineering, Automobile Engineering, Automobile Transmission system, Automobile System and Body Engineering, Two and Three wheeler automobile Eng., Electrical and Electronics Environment Studies, Transport Management, Emerging Trends in Mechanical Engineering, Automobile Manufacturing Process. Entrepreneurship Development, Capstone Project.

**Training programs attended in last 2 Years:-**

1. Industrial sponsored two days state level FDP on learning management system-active learning tools.
2. One week online FDP on outcome based education in line with NBA.
3. Recent trends in renewable energy and energy conservation.
4. Opportunities and changes in outcome based education.
5. Advancement in E-transportation.
6. Design of experiment and optimization.
7. Research advancement and scholarly excellence.
8. Impact of NBA process in quality and capacity building of polytechnics
9. Recent trends in mechanical engineering.
10. Electric vehicles- the future technology.
11. Emerging trends in polytechnic education.
12. Innovation in additive manufacturing.
13. Getting published in scholarly journals.
14. Project guidelines and tools
15. Importance of testing in vehicle development cycle.
16. GER in education and developing countries.
17. Vehicle evolution with safety and emission aspects.
18. World environment day quiz 2020.
19. Research opportunities and challenges in manufacturing.
20. NBA awareness- effective preparation and documentation.
21. Design of e-vehicle.
22. Soft skill development.
23. Five days training on 3D modeling using Catia.
24. Three days training Programme on computational fluid dynamics
25. Recent trends in metallurgy and welding technology.
26. Research methodology and techniques.
27. Teaching and learning process-instructional design.
28. Five days' workshop on CNC.
29. One day orientation Programme on 2<sup>nd</sup> Sem. Curriculum of G-scheme.
30. Project guidance and tools.
31. Getting published in scholarly journals.
32. Innovation in additive manufacturing.

**Conference/ Seminars/Workshops attended: -**

1. International conference on recent advantages in science, engineering, technology and management.

**Paper published:-**

1. Paper published in STM journal on the topic performance and analysis of cottonseed oil as a biodiesel.
2. Lean manufacturing – A Genuine need of Industry.

**Research/Development: -**

Research on reuse of friction stir processing for a manufacture of composite surface on aluminum