	Shri. Balasaheb Mane Shikshan Prasarak Mandal's, **ASHOKRAO MANE POLYTECHNIC** Vathar Tarf Vadgaon, Tal. Hatkanangle, Dist. Kolhapur-416 112(Maharashtra) Website:- www.amietv.org
	Department of Applied Science and Humanities
Academic Year: 2024-25	Page: 1 of 1
Semester: ODD/EVEN	Date:
	Faculty Profile

Faculty Name: - Mr. Nikhil Yashawant Patil

Faculty designation:- Head of Department

Highest Qualification: - M.E. (Mechanical Design Engg.)

Experience Teaching Years:- 7 Year & 8 month.

Experience Industrial: - 4 Year

Additional information:- N A

Date of appointment:- 20/07/2017

Subjects Taught: Computer Aided Drafting (17016), Solid Modeling (17063), Engineering Graphics (17001), Engineering Drawing (22207), Strength of Materials (22306), Applied Mechanics (22203), Environmental Studies (22247), Automobile Engineering (22656), Industrial Hydraulics and Pneumatics (22655), Management (22509), Computer Aided Drafting (22042), Solid Modeling & Additive Manufacturing (22053), Engineering Mechanics (312312), Strength of Materials (313308)

Training programs attended in last 2 Years:

1. One-week short term training program on "Design of Experimentation & Optimization" Organized by AMGOI, Vathar.
2. Three Days Online Faculty Development Program on "Recent Advance Manufacturing Trends" Organized by Yashwantrao Chavan Polytechnic, Ichalkaranji.
3. One-week Online Faculty Development Program on "Industry 4.0 & Smart Manufacturing" Organized by BSIET, Kolhapur.

4. One-week Online Faculty Development Program on “Opportunities and Challenges in Outcome Based Education” Organized by AMP, Vathar.
5. Three Days Online Faculty Development Program on “Advancement in E-Transportation” Organized by AMP, Vathar.
6. Three Days Online Faculty Development Program on “Advanced Trends in Mechanical Engineering” Organized by AMP, Vathar.

Conference/ Seminars/Workshops attended: N. A.

Paper published:

1. Static Structural Analysis of Foldable Frame for Bicycle using Finite Element Method. IRJET, Volume 06, Issue 10, Oct 2019.

2. Finite element and experimental analysis of folding bicycle frame, IJEDR, Volume 07, Issue 04, 2019.

Research/Development: - N. A.

Projects Undertaken: N. A.