


**DEPARTMENT OF MECHANICAL ENGINEERING**

Name	PATIL AMOL BALIRAM	
Designation	ASSISTANT PROFESSOR	
Date of Birth	02/09/1989	
Highest Qualification	M.E.	
Specialisation	CADME	
Teaching experience	3.5 YEARS	
Industrial Experience	2.5 YEARS	
Email id	engg.patilamolb@gmail.com	
Date of joining	09/07/2018	

No .of Papers presented/published (National conferences)	01
Details	1.Simulation and Validation of Uncertainty of Ball Plate for CMM.
No.of Papers presented/published (International conferences)	01
Details	1.Uncertainty Analysis of Zirconia-Dolerite Ball Plate for Bridge Type CMM by Sensitivity Simulation
No.of seminars	03
Details	1.Effect of minimum quantity lubrication(MQL) in turning operation. 2.Calibration of CMM by artefact method. 3. Uncertainty Analysis of Zirconia-Dolerite Ball Plate for CMM.
No.of STTP/Workshops	0
Details	-
No.of projects guided at UG level	7
Details	-
Membership in Professional Bodies	-
Research / Sponsored / Consultancy Projects	1.Simulation and Validation of Uncertainty Analysis of Zirconia-Dolerite Ball Plate for Bridge Type CMM.  2.Design Verification and Validation of Vertical Mono-block Open well Submersible Pump.
Awards / Honours / Prizes	1.Third place in Robo-Race in national level event 2011 at RMCET Ambav.
No.of Books published	0
Details	-