

*DEPARTMENT OF MECHANICAL ENGINEERING*

Name	Mr. Kalpesh Sunil Kamble	
Designation	Assistant Prof.	
Date of Birth	11 <sup>th</sup> June, 1990	
Highest Qualification	B.E. Mech, M.tech Production Engg.	
Specialisation	Production Engg.	
Teaching experience	04 Years	
Industrial Experience	04 Years	
Email id	kalpeshkamblesspm@gmail.com	
Date of joining	16/09/2019	

No .of Papers presented/published (National conferences)	05
	<ol style="list-style-type: none"> <li>1. "A Review of Solar Energy Trends and its Enabling Technologies" A National Conference in 'Recent Trends in Energy Engineering' on organized by Department of Mechanical Engineering P.V.P.I.T. Budhgaon Sponsored by Maharashtra Energy Development Agency (MEDA), Pune.</li> <li>2. Faculty Development Program on Delcam, Power Plant Simulation, Hydraulics, Pneumatics and Mechatronics, Robotics, CIM and FMS organized by Department of Mechanical Engineering P.V.P.I.T. Budhgaon Sponsored by Indiasofts Technologies.</li> <li>3. "Experimental Investigation Of Dimpled Plate By Natural Convection Heat Transfer" International Research Journal of Engineering and Technology IRJET, Volume 03, Jan 2016.</li> <li>4. "Basic Classification of HVAC Systems for Selection Guide" - International Journals In Innovative technology in Science , Engineering And Technology.</li> <li>5. Experimental investigation of an inline dimpled plate by natural convection heat transfer - A review.Vol-05,Issue-01, March 2016.</li> </ol>
No. of Papers presented/published (International conferences)	02
Details	<ol style="list-style-type: none"> <li>1. "Investigation and analysis of active factors to address the excess defect in plastic Injection molding process".- At International Conference.</li> <li>2. "Identifying Flash defect in plastic injection molding process and analyse the remedies to reduce defect." -At International journals. ( Still running)</li> </ol>
No. of seminars	06
Details	<ol style="list-style-type: none"> <li>1. Faculty development program on vibration measurement and analysis</li> <li>2. Faculty development program on Delcam, power plant simulation, hydraulics, pneumatics, robotics, CIM and FMS</li> <li>3. Faculty development program on Optimization of mechanical system by using MATLAB</li> <li>4. Short term training program on Recent trends in manufacturing processes At SETI ISTE approved</li> <li>5. Faculty development program on Scope of metallurgical processes and Material testing of advanced materials. PVPIT-AICTE Approved</li> <li>6. Faculty development program on Industrial Version 4.0. SGI-AICTE</li> </ol>

	Approved
No.of projects guided at UG level	06
Details	1. Pneumatic system used in 3 Way Dumping Trailer
	2. Automated Box transfer and stamping Mechanism.
	1. Automated Mechanical arm painting
	2. Gearless transmission system
	3. Box transfer mechanism
	4. Inclined multipurpose machining JIG Prototype
	5. Geneva Mechanism
6. Automatic Bike Side stand Remover prototype	
Membership in Professional Bodies	N/A
Research / Sponsored / Consultancy Projects	Nil
Awards / Honours / Prizes	Nil
No.of Books published	Nil
Details	-