


1	<b>Name of the Faculty</b>	Dr.Vishal Patil			
2	<b>Date of joining</b>	17/08/2013			
3	<b>Email id</b>	patilvishaloct27@yahoo.com			
4	<b>Designation</b>	Asst. Professor			
5	<b>Department</b>	Mathematics			
6	<b>Education Qualifications</b>	M.sc Ph.D.			
7	<b>Work Experience</b>	<b>Teaching</b>	<b>Research</b>	<b>Industry</b>	<b>Others</b>
		10	05	0	0
8	<b>Area of Specialization</b>	Fluid Dynamics, MHD, Differential Equations.			
9	<b>Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level</b>	<p><b>UG Courses:</b> Engineering Mathematics-1, Engineering Mathematics-2, Engineering Mathematics-3, Engineering Mathematics-4, Additional Mathematics-1 and Additional Mathematics-2.</p> <p><b>PG Courses:</b> Advanced Engineering Mathematics, Mathematical Foundation of Computer Science.</p>			
10	<b>No. of papers published in National/ International Journals/ Conferences</b>				
	<b>Journals</b>	<b>National</b>	<b>International</b>		
		1	2		
	<b>Conferences</b>	<b>National</b>	<b>International</b>		
		-	-		
	<b>Research Guidance</b>				
	<b>Master Degree</b>	<b>Completed</b>	<b>Ongoing</b>		
Nil		Nil			
<b>Ph.D.</b>	Nil	Nil			

<b>11</b>	<b>Projects Carried out</b>	Nil	Nil
<b>12</b>	<b>Patents</b>	Nil	Nil
		Nil	Nil
<b>13</b>	<b>Technology Transfer</b>	Nil	
<b>14</b>	<p style="text-align: center;"><b>Publications in International/ National Journals</b></p> <p>1) <b>Trimbak Biradar, Hanumagowda B.N, Suresh Biradar, Vishal Patil</b>, “Effect of magneto-hydrodynamics and couple stress on characteristics of sine curve slider bearings”, Global Journal of Engineering Science and Researchers (GJESR), Volume 6(3), p.p- 140-150, year 2017, DOI: 10.5281/zenodo.2616621.</p> <p>2. <b>Trimbak Biradar, Hanumagowda B.N, Suresh Biradar, Vishal Patil</b>, “Effect Of MHD and Couple Stress on Squeeze Film Characteristics Between Porous Curved Annular Circular Plates”, International Journal of Mechanical and Production Engineering Research and Development (IJMPERD), Volume 10, p.p- 8535-8546, year 2020, DOI: <a href="http://www.tjprc.org/publishpapers/2-67-1601018265-811IJMPERDJUN2020811.pdf">http://www.tjprc.org/publishpapers/2-67-1601018265-811IJMPERDJUN2020811.pdf</a></p> <p>2) <b>Trimbak Biradar, Hanumagowda B.N, Vishal Patil</b>, “The Effect of MHD on Rough Pivoted Curved Slider Bearing Lubricated with Non-Newtonian Fluids”, The International Journal of Analytical and Experimental Modal Analysis, , Volume XIV Issue II, _p.p- 173-187, year 2022. DOI: 18.0002.IJAEMA.2022.V14I02.200001.0156859621.</p>		