


## Profile

1	<b>Name of the Faculty</b>	<b>Dr Vishwanath Patil</b>			
2	<b>Date of joining</b>	<b>01-08-2019</b>			
3	<b>Email id</b>	drv2018@gmail.com			
4	<b>Designation</b>	<b>Associate Professor</b>			
5	<b>Department</b>	<b>Mechanical Engineering</b>			
6	<b>Education Qualifications</b>	<b>M.Tech.,PhD</b>			
7	<b>Work Experience</b>	<b>Teaching</b>	<b>Research</b>	<b>Industry</b>	<b>Others</b>
		13	04	01	
8	<b>Area of Specialization</b>	<b>Mechanical Engineering</b>			
9	<b>Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level</b>	<b>FEM, Composite materials, DMD for PG FEM,DME,HMT,SCM For UG</b>			
10	<b>No. of papers published in National/ International Journals/ Conferences</b>				
	<b>Journals</b>	<b>National</b>		<b>International</b>	
		NIL		12	
	<b>Conferences</b>	<b>National</b>		<b>International</b>	
		NIL		01	
	<b>Research Guidance</b>				
	<b>Master Degree</b>	<b>Completed</b>		<b>Ongoing</b>	
		NIL		NIL	
<b>Ph.D.</b>	NIL		05		

11	Projects Carried out	NIL	NIL
12	Patents	05	NIL
13	Technology Transfer	WORKING WITH DEVALE INDUSTRY BANGALORE FOR THE PROJECT MODERN CHULA.	
14	<p>Studies on mechanical behavior and morphology of alumina fibers reinforced with aluminium-4.5% copper alloy metal matrix composites V Patil, S Janawade, SN Kulkarni, A Biradar Materials Today: Proceedings 46, 99-106</p> <p>□ A study on mechanical properties of aluminium-4.5% copper alloy metal matrix composites reinforced with alumina fibers using squeeze casting process V Patil, SKN Kulkarni, BK Sriranga J. Polym. Compos 6, 22-31</p> <p>□ Crack Initiation, Propagation and Stress Intensity Factor of Rectangular Plate with Circular Hole by FEA Approach TSRSK vishwanath Patil, Sanjeev Janawade JoEAM 11 (3)</p> <p>“Evaluation of Properties For Aluminium Alloy Metal Matrix Composites Reinforced With Fly-Ash” SJ Vishwanath Patil, Suneelkumar N Kulkarni IJIERT 8 (7), 12</p> <p>□ A study on mechanical properties of aluminium-4.5% copper alloy metal matrix composites reinforced with alumina fibers using squeeze casting process V Patil, SKN Kulkarni, BK Sriranga J. Polym. Compos 6, 22-31</p> <p>□ “Design of Stretching Unit for continuous <math>\beta</math>-phase PVDF film And Analysis of Piezoelectric film Sensor for Transducer Applications” International Journal of Engineering Research and Technology (IJERT) ISSN: 2278-0181 Vol.2 Issue 12,December 2013</p> <p>□ “ Characterization of Mechanical Properties of Aluminium Alloy Metal Matrix Composites” International Journal of Engineering Research and Technology (IJERT) ISSN: 2278-0181 Vol.3 Issue 12,December 2014</p> <p>□ “ Interface Heat Transfer coefficient between casting and Round Chilled Moulds During Solidification of Aluminium Alloy Casting” International Journal of Engineering Research and Technology (IJERT) ISSN: 2278-0181 Vol.4 Issue 03, March 2015</p> <p>□ " A Wear behavior of Aluminium alloy metal matrix composites" International journal of research and innovation in applied science (IJRIAS) Vol.1 issue 09,Dec 2016</p> <p>□ A Perspective Study: Online education/Classes for Students to Aid During Covid-19 Pandemic MN Vishwanath Patil, Pankaj Jadhav IOR INTERNATIONAL,</p>		