

**NAME OF THE FACULTY: Dr. Vishwanath M M**

<b>DEPARTMENT</b>	Mechanical Engineering		
<b>E- MAIL ID</b>	<a href="mailto:vishwanath.me@drait.edu.in">vishwanath.me@drait.edu.in</a> , <a href="mailto:vishwanath.malnad@gmail.com">vishwanath.malnad@gmail.com</a>		
<b>DESIGNATION</b>	Asst. Professor, Department of ME, (Co – Incharge, MSME Business Incubator)		
<b>DATE OF JOINING THE INSTITUTION</b>	20 <sup>th</sup> January, 2017		
<b>QUALIFICATIONS</b>	<b>UG</b>	<b>PG</b>	<b>PH.D.</b>
	BE in Mechanical Engineering NIE, Mysore	M-Tech in Thermal Power Engineering AIT, Chikkamagalur	Ph.D In Computational Heat transfer UVCE, Bangalore
<b>EXPERIENCE</b>	<b>TEACHING</b>	<b>RESEARCH</b>	<b>INDUSTRY</b>
	11	06	02
<b>RESEARCH AREA</b>	<ol style="list-style-type: none"><li>1. Computational Heat Transfer and Fluid flow(CFD)</li><li>2. Advanced welding technologies,</li><li>3. Heat Exchangers,</li><li>4. Nano Materials and Nano Fluids,</li><li>5. Cooling Tower analysis,</li><li>6. Agricultural Mechanizations.</li><li>7. Development of Special Purpose Machines (SPM), Test Rigs,</li><li>8. Analysis of Internal Combustion Engines</li><li>9. Bio Fuels.</li></ol>		

<b>RESEARCH PUBLICATIONS</b>	NC : 01	NJ : 01
	IC : 04	IJ : 12
<b>PH.D'S / PROJECTS GUIDED</b>	BE, UG Projects – 26 ME/M Tech, PG Projects – 04	
<b>PROFESSIONAL MEMBERSHIPS</b>		
<b>NUMBER OF WORKSHOPS/ CONFERENCES ATTENDED</b>	Workshop attended - 06	Conferences attended - 05
<b>NUMBER WORKSHOPS/ CONFERENCES ORGANIZED</b>	04	01
<b>BOOKS PUBLISHED / IPRS / PATENTS</b>	01	
<b>CONSULTANCY ACTIVITIES/ GRANTS RECEIVED</b>	02	
<b>INTERACTION WITH OUTSIDE WORLD</b>		
<b>ANY OTHER INFORMATION</b>	<p>[1] <b>Rank Third</b> in Ph D Entrance Exam in Thermal Science area Conducted by Bangalore University in the year 2012.</p> <p>[2] <b>Excellent Paper award</b> for presenting the best paper on “Experimental investigations for the thermal characteristics of fluidized bed cooling tower at higher flow rates” in International Conference in Electrical, Electronics, Computer science and Mechanical Engineering held at Chennai, April 2016.</p>	

	<p>[3] <b>Faculty Coordinator</b> for national level project completion for engineering and M-Tech students won 1st place at New Horizon College of engineering Bangalore.</p> <p>[4] <b>Co Author</b> for the text book Mathematics: The Reference by James Paul, Chiranjeevi S, Vishwanath M M published by Newton Allan Publication, A unit Mansi Paul's Social Welfare Trust. Bangalore</p> <p>[5] Published <b>12 Research Papers</b> in Reputed national and international Journals as Main Author and Presented 06 Technical Papers on International conference.</p> <p>[6] <b>Co-Incharge</b> for Takshashila Business Incubator – MSME, Dr. Ambedkar Institute of technology as Host Institute, Approved by Ministry of Micro, Small &amp; Medium Enterprises (M/o MSME), Government of India.</p>
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