

KLE Institute of Technology, Hubballi 580 027  
Faculty Profile



**Name: Dr. Veerabhadrayya R. Hiremath**

<b>1. Educational, professional qualifications, and trainings</b>					
<b>1.1. Educational Qualification</b>					
<b>S.N.</b>	<b>Degree</b>	<b>University / College</b>	<b>Discipline</b>	<b>Year of Passing</b>	<b>Class obtained</b>
a)	Ph.D	Motilal Nehru National Institute of Technology (NIT) Allahabad,	Mechanical Engineering	2017	--
b)	M.E	Anna University	Mechanical Engineering	2005	FCD
c)	B.E	Karnatak University	Automobile Engineering	2000	FC
<b>1.2. Training programmes attended</b>					
<b>S.N.</b>	<b>Subject Area of Training</b>		<b>Organization</b>	<b>Place</b>	<b>Period / Duration</b>
a)	Thermal Engineering & its Applications		K.L.E IT	Hubballi	05 Days
b)	Futuristic Materials and Their Applications		RNS IT	Bangalore	03 Days
c)	Finite Element Analysis and its Application Using Ansys Workbench		Department of Mechanical Engg., KLEIT	Hubballi	06 Days
d)	Digitalizing Design through Transformation and Innovation		Department of Mechanical Engg., KLEIT	Hubballi	06 Days
e)	Advances in Nanomaterials / Nano composites for Engineering Applications		B.V.B CET	Hubballi	05 Days
f)	Author workshop		Springer Pvt. Ltd	Allahabad	02 Days
g)	Modeling, Simulation, Processing and Characterization of Polymer Nanocomposites		MNNIT	Allahabad	05 Days
h)	Structural Integrity		MNNIT	Allahabad	05 Days
i)	High impact Teaching Skills		Wipro	Hubballi	02 Days
j)	CIM & Automation lab		K.L.E SCET	Belgaum	01 Days

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<b>1.3.</b>	<b>Membership of National and International Professional Bodies/Organisations</b>		
<b>S.N.</b>	<b>Name of Professional Body/Organization</b>	<b>Place</b>	<b>Membership Category</b>
a)	Indian Society for Technical Education (ISTE)	New Delhi	Life Membership (LM 118331)
<b>1.4.</b>	<b>Technical Papers/Books Published in National / International Events / Journals</b>		
	<p>1. <b>Veerabhadrayya Hiremath</b> and Dharmendra Kumar Shukla (2020). "Rheological Properties and Curing Behaviour of Epoxy-Alumina Nanocomposites". Materials Today: Proceedings, Elsevier Publishers, 22, P 2732-2740.</p> <p>2. <b>Veerabhadrayya Hiremath</b> and Dharmendra Kumar Shukla (2016). "Effect of particle morphology on viscoelastic and flexural properties of epoxy-alumina polymer nanocomposites", Plastics, Rubber and Composites, Taylor and Francis Publication, 45(5), P 199-206.</p> <p>3. <b>Veerabhadrayya Hiremath</b> and Dharmendra Kumar Shukla (2015). "Viscoelastic and flexural properties of epoxy/alumina nanocomposites" Advanced in Material and Processing Technologies, Taylor and Francis Publication, 1, P13-18.</p> <p>4. <b>Veerabhadrayya Hiremath</b>, Munna Singh and Dharmendra Kumar Shukla (2014). "Effect of post curing temperature on viscoelastic and flexural properties of epoxy/alumina polymer nanocomposites". Procedia Engineering, Elsevier Publishers, 97, P 479-487.</p> <p><b>International Conference.</b></p> <p>1. Dharmendra Kumar Shukla and <b>Veerabhadrayya Hiremath</b>, "Micromechanical Modeling of Dynamic Mechanical Properties of Alumina Platelet-Reinforced Polymer Composites", IV International Conference on Recent Advances in Composite Materials, Feb. 18-21, 2013, IIT BHU, India.</p> <p>2. <b>Veerabhadrayya Hiremath</b> and Dharmendra Kumar Shukla, "Evaluation of Viscoelastic Properties of Epoxy/Alumina Polymer Nanocomposites", 2nd International Conference on Advanced Functional Materials (ICAFM2014) Feb. 19- 21, 2014, CSIR-NIIST Thiruvanthapuram.</p> <p>3. <b>Veerabhadrayya Hiremath</b> and Dharmendra Kumar Shukla, "Viscoelastic and Flexural Properties of Epoxy/Alumina Polymer Nanocomposites" Advances in Materials &amp; Processing Technology Conference (AMPT) Nov. 17-20, 2014, Dubai, UAE.</p> <p>4. <b>Veerabhadrayya Hiremath</b>, Munna Singh, Dharmendra Kumar Shukla "Effect of Post Curing Temperature on Viscoelastic and Flexural Properties of Epoxy/Alumina Polymer Nanocomposites" 12th Global Congress on Manufacturing and Management, GCMM 2014 Dec 8-10 2014, VIT Vellore.</p>		

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	<p>5. <b>Veerabhadrayya Hiremath</b>, Munna Singh, Dharmendra Kumar Shukla, "Evaluation of Post Curing Temperature on Tensile Properties of Epoxy/Alumina Polymer Nanocomposites" International Conference On Multifunctional Materials, Structures and Applications (ICMMSA-2014) Dec. 22-24 2014 MNNIT, Allahabad.</p> <p><b>National Conference</b></p> <p>1. <b>Veerabhadrayya Hiremath</b> "Finite Element Analysis of Castings" A National conference on "Recent Trends in Manufacturing" 29 March 2004 ACE, Hosur.</p> <p>2. <b>Veerabhadrayya Hiremath</b> "Solidification of hollow cylindrical casting through FEA" A National Conference on "Application of Emerging Technologies" April 7-8, 2004, New Horizon Engineering Collage, Bangalore.</p>		
1.5.	<b>Language skills (ability to)</b>	<b>Speak:</b>	<b>Read / Write</b>
		Kannada	Read/Write
		Hindi	Read/Write
		English	Read/Write
<b>2.</b>	<b>Employment Information and Professional Experience till</b>		
<b>2.1.</b>	<b>Employment Information</b>		
a)	Job title	Associate Professor	
	Employer	K.L.E Institute of Technology, Hubballi	
	Dates (from – to)	May,2017 - till date	
b)	Job title	Assistant Professor	
	Employer	K.L.E Institute of Technology, Hubballi	
	Dates (from – to)	August,2016 - May,2017	
c)	Job title	Research scholar, Full time	
	Employer	Motilal Nehru National Institute of Technology (NIT) Allahabad, Uttar Pradesh.	
	Dates (from – to)	August, 2011 - August, 2016	
d)	Job title	Lecturer	
	Employer	Rural Engineering College Hulkoti.	
	Dates (from – to)	March, 2009 - August, 2011	
e)	Job title	Project Engineer	
	Employer	Squtech Pvt Ltd	
	Dates (from – to)	May, 2008 -February, 2009	
f)	Job title	Senior Work Package Engineer	
	Employer	Gas Turbine Research Establishment (DRDO), Bangalore	
	Dates (from – to)	March 2006 - April 2008	
<b>2.2.</b>	<b>Public Service &amp; Volunteer Work</b>		
	<p>1. Worked as Discipline Committee Chairman for academic year 2017-2018 and 2018-2019 at KLE Institute of Technology, Hubballi.</p> <p>2. Worked as External Judge for " A National Level Technical Paper Presentation Shodh-2019" on 24<sup>th</sup> October 2019.</p>		

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	<p>3. Delivered an Expert Lecture in the Short Term Course on " Role of Nanocomposites in Science and Engineering" Organised by Department of Mechanical Engineering, Bundelkhand Institute of Engineering and Technology, Jhansi during December 18-22 , 2018.</p> <p>4. Mentor For EcoKart Team 2017</p>	
<b>2.3.</b>	<b>Other professional achievements such as any awards, special skills, etc.</b>	
a)	Student member (2013-2015) of Departmental Doctoral Programme Committee (DDPC), Department of Mechanical Engineering, MNNIT Allahabad	
<b>3.</b>	<b>Any other information</b>	
	<p>During my research I developed skills in setting up and conducting experiments on dynamic mechanical analyser (SII Nanotechnology Inc.), rheometer (anthon paar) and universal testing machine (Tinius Olsen and Biss) machines. I also did synthesis and characterization of polymer nanocomposites for my research work.</p> <p>I successfully demonstrated my abilities by counselling postgraduate and graduate students for their project and thesis work. I also assisted and guided, junior research fellows for conducting the experiments related nanocomposites (DMA, Rheometer, UTM).</p> <p>I also worked on various software packages. Some of them are Matlab, AutoCAD, CATIA, Solid Edge, and ANSYS I have successfully supervised the Material Characterization Lab experiments for M. Tech (Design) students during my research MNNIT Allahabad.</p>	
<b>4.</b>	<b>General information</b>	
4.1.	Name	Dr. Veerabhadrayya R.Hiremath
4.2.	Gender	Male
4.3.	Nationality	Indian
4.4.	Date of birth	16-08-1978
4.5.	Contact address	Department of Mechanical Engineering K.L.E Institute of Technology Hubballi-580027
4.6.	Phone / mobile number	9900506604
4.7.	Email	vrhiremath@kleit.ac.in

14-07-2020	Veerabhadrayya R.Hiremath	
Date	Full name	Signature