


Faculty Profile

Name of the Teaching Staff	Dr. Harshith H S	
Department	Mechanical Engineering	
E-mail	harshith.hs@cittumkur.org	
Present Designation	Assistant Professor	
Google Scholar ID	https://scholar.google.com/citations?user=XnORK4oAAAAJ&hl=en	
ORCID	0000-0003-2997-5824	
VIDWAN ID	---	
Education Qualifications	<ol style="list-style-type: none"> B.E. (Mechanical Engineering) M.Tech (Design Engineering) Ph.D (Composite Materials) 	
Work Experience in Years		
Teaching	14 Years	
Research	08 Years	
Industry	NIL	
Other	NIL	
Total	14 Years	
Area of Specialization	Composite Materials, Finite Element Analysis	
Publication Details	<p>H S Harshith and Joel Hemanth “FEA & Experimental Evaluation of Fracture Toughness of LM13 Reinforced with Fused SiO₂” during 3rd International Conference & Exhibition on Fatigue, Durability & Fracture Mechanics held at VTU, Belagavi during 29th-31st August 2019</p> <p>H S Harshith and Joel Hemanth “Experimental and Finite Element Analysis of Fracture Toughness of chilled LM13 MMC” during ICAMER 2019 held at National Institute of Technology, Warangal during 2nd-4th May 2019</p> <p>H S Harshith and Joel Hemanth “Mechanical properties of aluminum fused SiO₂ particulate composites cast using metallic & non-metallic chills ” during ICDEM 2018 held at National Institute of Technology, Surathkal during 29-31st January 2018</p> <p>Harshith H S & Joel Hemanth “Evaluation of Mechanical Properties and Characterization of LM13 Reinforced with Fused SiO₂” during ICAMES 2017 held at P.E.S. college of Engineering, Mandya during 21st-22nd April 2017</p>	
Professional Memberships	<ol style="list-style-type: none"> Life member of ISTE-LM87244 Member of Institution of Engineers-M1625675 	
No. of Books published with details	NIL	
Book Chapters published	NIL	
Books Published	NIL	
Reviewer in Journal/Conference	NIL	
Patents	NIL	

Academic & Administrative Responsibilities	Elective Coordinator, Test Coordinator, Lab Incharge
FDPs & Workshops Attended	<ol style="list-style-type: none"> 1. One week FDP on "Recent Trends in Mechanical Engineering, NBA process and Use of Mendeley Software for researchers" held at CIT, Gubbi on 15-20 July 2019 2. FDP on "CAD/CAM and Analysis of Composite Materials by using Abacus" held at C I T, Gubbi on 24-29 Jan 2018 3. Participated in two days hands on workshop on "3D Fracture Mechanics Simulation" held at Bangalore Institute of Technology, Bangalore on 11- 12 May 2016 4. Participated in four days VTU-VGST faculty development programme on "Materials Processing and Characterization Techniques" held at SJC Institute of Technology, Chikkaballapura from 10-13 June 2015 5. Participated in two days workshop on "Advanced Modeling and Simulation" held at University Visvesvaraya College of Engineering, Bangalore on 7th – 8th May 2015 6. Participated in one day workshop on "Research Prospects in Fracture Mechanics" held at Mangalore o Institute of Technology & Engineering, on 21st February 2015 7. AICTE Sponsored Two week FDP on "Technology for Design, Modelling & Production of Composite Structures" held at Government Engineering College, Hassan 27 Jan-08 Feb 2014

