


Faculty Profile

Name of the Teaching Staff	Dr. GIRIDHAR S KULKARNI	LATEST PHOTO 
Department	Mechanical Engineering	
E-mail	gsk@cittumkur.org	
Present Designation	Professor	
Google Scholar ID	https://scholar.google.com/citations?view_op=list_works&hl=id&user=IYoEeeUAAAAJ	
ORCID	www.orcid.org/0002-7434-1276	
VIDWAN ID	201562	
Education Qualifications	<ol style="list-style-type: none"> 1. UG 2. PG 3. Ph.D 	
Work Experience in Years		
Teaching in years	23	
Research in years	-	
Industry in years	0.75	
Other in years	-	
Total in years	23.75	
Area of Specialization	<ol style="list-style-type: none"> 1.Product Design and Manufacturing 2.FRP- Composite materials 	
Publication Details	<ol style="list-style-type: none"> 1. Giridhar S. Kulkarni, G.S. Shivashankar, Sudeep Kumar T, and Vijay Kumar B.K.. (2017).Effect of processing parameters on Tensile Strength of GFRP with Liquid Silicon Rubber and reinforced with fine Aluminium Powder and Silica Powder. Materials Today. 4 (10), 11279-11284. 2. Giridhar S. Kulkarni, G. S. Shivashankar, R. Suresh and N. G. Siddeshkumar. (2019). Dry sliding wear behavior of GFRP with liquid silicon rubber and reinforced with fine silica powder by Taguchi approach. AIP Conference Proceedings American Institute of Physics (AIP). 020056 (2057), 020056-1 to 020056-8. 3. Giridhar S. Kulkarni, G. S. Shivashankar, R. Suresh & N. G. Siddeshkumar. (2019). Optimization of Drilling Parameters of GFRP with Liquid Silicone Rubber and Fine Silica Powder by Taguchi Approach. Silicon. 10 (1), 1-16. (https://doi.org/10.1007/s12633-019-00260-z) 4. Giridhar S. Kulkarni, Siddeshkumar, N.G., C. Durga Prasad, Shankar, L. and Suresh, R. (2023). Drilling of GFRP with Liquid Silicon Rubber Reinforced with fine Aluminium Powder on Hole Surface Quality and Tool Wear using DOE. 9(3). (https://doi.org/10.1007/s40735-023-00771-8.) 	

Professional Memberships	The institution of engineers (INDIA): M-1540410 ISTE Life membership No. LM 46058 SAE membership No.: 7220110113
Academic & Administrative Responsibilities	Administrative: 1. Dean (administration) 2. Secretary for Staff and Students Co-op Society 3. Chief Warden Academic: 1. HOD, Dept of Mechanical Engineering
FDPs & Workshops Attended	FDP Attended <ol style="list-style-type: none"> 1. Attended a one day FDP on "New Product Development using Creo" Conducted by CADD CENTRE, Bangluru in association with VTU., Belagavi, on 03.05.2019. 2. Attended a 2 days FDP on "CAD/CAM and Analysis of Composite Materials by using Abaqus" Conducted by CADD FOCUSS, Bangluru in association with CIT., Gubbi on 24.01.2018 to 29.01.2018 3. Attended 5 days FDP on "Recent Trends in CAD/CAM/CAE Technology in Design for Manufacturing" conducted by CADD centre, Tumkur in association with Dept. of Mech. Engg. CIT., Gubbi from 23.01.2017 to 28.01.2017 4. Attended one week FDP on "Advanced Manufacturing Methods" from 14th to 19th July-2016 organized by Dept. of Mech. Engg., SIT., Tumkur 5. Attended five day FDP on "Recent Trends in Mechanical Design and Manufacturing" conducted from 20th to 24th July 2016 organised by Dept. of Mech. Engg., CIT., Gubbi 6. Attended One Week Faculty Development Program on "Quantitative Research Techniques" from 26th to 30th March-12 organised by UBDT College of Engineering, Davangere 7. Attended two days Faculty Development Program on "BRAIN TRAIN FOR EFFECTIVE TEACHING" which was conducted by CIT, Gubbi in association with Master Minds International, Bangalore from 5th-6th February-2007 8. Attended Staff Development Programme on Science of Teaching "PEDAGOGY" which was conducted by PES, Mandya from 23 Feb-6th Mar-2004

Workshop/ Seminar/ Training Attended

1. Attended a half day seminar on "Skilling Tomorrow's Engineers with Advanced Product Development Capabilities" organized by Siemens PLM Software and DesignTech Systems Ltd. On 27.08.2016
2. Attended one day in-house workshop on "Academic Writing" conducted on 12th July 2016 organized by Computer Science & Engg department CIT., Gubbi.
3. Attended Hands on Seminar/ Workshop on SolidWorks on 20.11.2014 organised jointly by VTU, Belgaum and CoreCAD Technologies Pvt., Ltd. Bangalore at VTU Regional Centre Bangalore
4. Attended Five Day's Workshop on "Teach the Teacher on CNC Technology" from 21st to 25th January-13 organised by VTU., Belgaum in coordination with CADEM Technologies Pvt. Ltd. And Micrometic Machine Tools Peenya Industrial Area, Bangalore.
5. Attended a national level one day workshop on "Renewable Energy Sources" organized by CIT., Gubbi on 9.3.2010
6. Attended workshop on " Computer Aided Machine Drawing" which was conducted by Global Academy of Technology, Bangalore in association with VTU, Belgaum from 16th - 18th July-2007
7. Attended one day training on "Installation of Solid Edge Software" at BMS college of Engg., Bangalore on 18th August 2006
8. Attended workshop on " Computer Aided Engineering Drawing" which was conducted by SIT, Tumkur in association with VTU, Belgaum from 7th -12th August-2006
9. Attended workshop on " Computer Aided Engineering Drawing" which was conducted by BMSCE, Bangalore in association with VTU, Belgaum from 10th -12th July-2006

Any other accomplishments

Mentored and Guided the SAE and ATV Team: 03 TIMES



