



## Research scholars Pursuing Ph.D under JSSATEB VTU Research Centre

#	Name of Guide	Name of the Research scholar	Title of the research work	Year of Regn.	Status
1	Dr. B P Shivakumar	A J Shivakumar	Optimization and Design Sensitivity Studies of Stiffened Cocured Panels for Airframe Structures	2011	Course work Completed
2		Siddesh Matti	Synthesis and Characterization of Al 7075 alloy hybrid composite reinforced with Mica, Fly ash and Red mud.	2013	Comprehensive viva completed
3		H Prakash	Design and development of optimal looped water distribution system to meet the minimum required operating condition.	2016	Comprehensive viva completed
4	Dr. BV Raghavendra	Mahendra Kumara C	Characterization of Al-CNT MMC	2015	Comprehensive viva completed
5		Amritharaju V	Investigation on Basalt FRP Matrix composites with nano silica additions for pressure vessel applications	2015	Comprehensive viva completed
6		MadhusudhanH C	Severe Plastic Deformation on Aluminum Carbon Nanotube Metal Matrix Composites	2015	Comprehensive viva completed
7		Veda Mohan V	Scheduling in Production Environment using Optimization Techniques	2017	Course work Completed
8	Dr. Gowreesh S S	Punith Patil	Experimental and numerical investigation on heat transfer intensifiers in a conventional fluid flow system	2017	Writing Course work
9		Sucharitha Mohanty	Bio mass gasification for fuel Cells	2017	Course work Completed

#	Name of Guide	Name of the Research scholar	Title of the research work	Year of Regn.	Status
10		Rakesh	Thermal management and modeling analysis of hybrid fuel cell, optimization for enhancing efficiency and performance.	2017	Writing Course work
11		Lakshmikanth	Experimental investigation and performance optimization of solid oxide fuel cell.	2017	Writing Course work
12		Channarayya	Experimental and Numerical investigation of fuel cell stack	2021	Writing Course work
13	Dr. Mrutunjaya.M	Harish. U	Studies on Erosion Resistant Carbide Coating for High Temperature Applications of Gas Turbines Blades	2017	Comprehensiv viva completed
14		Kiran Prakash A	Damage tolerance study of erosion resistant silicon carbide coating on INCONEL alloy for high temperature applications prevailing in gas turbine blade and hot gas path.	2019	Writing Course work
15		Rashmi B J	Study of Erosion resistance of Carbide Coatings for High Temperature Applications	2021	Writing Course work
16	Dr. Yogesha. K B	Arjun C	Studies on development & characterization of butyl rubber/rice husk flour composites	2017	Course work Completed
17		Arun Kumar R	Evaluation of mechanical & tribological properties of plasma sprayed ZrO <sub>2</sub> coating on chilled aluminium metal matrix composites (Al6061/Al <sub>2</sub> O <sub>3</sub> )	2017	Course work Completed
18		Prasanna S M	Investigation of mechanical and tribological behaviour of glass basalt hybrid thermoset polymer composite.	2018	Course work Completed
19		Prajwal M	Evaluation of Energy Release for Bi-material Interface cracks using Finite Element Modelling	2018	Writing Coursework

20		Virupakshappa Lakkannavar	Development of Composite coating using HVOF spray method for high temperature application.	2021	Writing Coursework
21	Dr. Swamy D R	Veerappaji	A Study on strengthening industry-academic collaboration in engineering institutions across Karnataka	2016	Course work Completed
22	Dr. T S Nanjundeswara swamy	Naresha K	A study on safety climate & quality of work life in SMEs of Automotive sector	2019	Writing Course work
23		Manoj B R	Study on drive sustainability in Automobile Industry	2021	Writing Course work
24		Ullas Nandankumar	Study and analysis of impact of Covid-19 pandemic on work life balance care workers	2021	Writing Course work
25	Dr. B P Mahesh	Shreyas P S	Experimental investigation of fatigue, corrosion and wear response of Hybrid Nano Composite.	2015	Comprehensive viva completed
26	Dr. K M Nataraja	Rakesh R	Experimental studies on low calorific value producer gas non edible coconut derived biodiesel fueled dual fuel engine with high pressure injection facilities.	2019	Writing Course work
27	Dr. Santosh Kumar B M	Vijay C J	Development and characterization of HVOF sprayed cermet coating on Al 60661 alloy	2021	Writing Course work
28	Dr. Anil Kumar K S	Pradeep Kumar R S	Experimental investigation to study the effect of tool probe interaction and friction stir weld(FSW) parameters on FSW parameters on FSW joint properties.	2021	Writing Course work