

# JSS Mahavidyapeetha JSS Academy of Technical Education Dr. Vishnuvardhan Road, Srinivasanura post Pangalora 560060



Dr. Vishnuvardhan Road, Srinivasapura post Bangalore 560060 www.jssateb.ac.in

# FACULTY PROFILE

# Department: Mechanical Engineering

# 1. Personal Details

NAME	Prajwal M	
DEPARTMENT	Mechanical Engineering	
DESIGNATION	Assistant Professor	
PHONE	9880116167	
EMAIL ID	prajwalm@jssateb.ac.in	
Date of Joining (JSSATEB)	07-08-2015	

# 2. Experience

Total Experience in Years	Teaching: 6 Years	Industry: NIL	Research: 1 Year

## 3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.E	Mechanical Engineering	2010	SJCIT, Chikkaballapur, Karnataka, INDIA	Visvesvaraya Technological University
M.Tech or M. E	Design Engineering	2013	DSCE, Bengaluru, Karnataka, INDIA	Visvesvaraya Technological University
Ph.D.	Registered under VTU	2018	JSSATE, Bengaluru, Karnataka, INDIA	Visvesvaraya Technological University

## 4. Research & Publications

Papers Published in Web of	International: Nil	National: Nil
Science indexed Journals		
Papers Published in SCOPUS	International: 01	National: Nil
indexed Journals		
Papers Published in other	International: 02	National: Nil
Journals		
Papers Presented in	International: 01	National: Nil
Conferences / Symposium		

Books / Book chapters	Name of the book: Nil
Published	Publisher: Nil
	Year of Publication: Nil
	Name of the book: Nil
	Publisher: Nil
	Year of Publication: Nil

#### 5. Research Guidance

PhD Guide? Give field & University		University:
PhDs / Projects Guided	Ph.D. Awarded: Guiding:	Projects at Master's Level: Projects at Bachelor's Level:

## 6. Grants

## i. Funds Received (Projects)

Project Name	Grant Amount, Rs.	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization

## ii. Patents

SI. No.	Title Details	Details of award of patent / Filed		

#### iii. Consultancy

Title of the work	Amount in Rs.	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization

## 7. Awards Received

1	
2	

# 8. Member of BOS/ BOE/ Board/ Governing Council/ Committees (University or State Level)

SI. No.	Name of the Committee	Position	From Date	To Date	Name of the University/ Organization/ Board
1					
2					

#### 9. Publications

## i. International Journals

SI. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus / Both	Impact Factor	Publisher

### ii. National Journals

SI. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus / Both	Impact Factor	Publisher
1	A Case study on assembly line balancing in a enclosure manufacturing industry	Ambarish R Rao, Abhishek Vishwakarma, Abhishek Chaturvedi, Tarkeshwar kumar, Prajwal M, B.V.Raghavendra	IJERAT	Vol. 2, Issue 01, 2016			
2	Experimental investigation to study the thermal performance of a silicon carbide coated furnace	Kinsuk kumar, Saif sawood, Sushant kumar, Nitish Kumar Guptha, Umamaheshwar Hebbal, Prajwal M	IJASRE	Vol. 2, Issue 05, 2016			

## iii. Conferences

SI. No.	Title of the paper	Name(s) of Author(s)	Name of the <del>Journal</del> Conference	Volume No. Issue No. Year	WOS / Scopus	Impact Factor	Publisher
1	Energy Release Rate Evaluation of Bi- material Interface Cracks	M. Prajwal , K. B. Yogesha , Kalmeshwar Ullegaddi , and K. G. Basava Kumar	Advances in Lightweight Materials and Structures	Vol. 8 2020	Scopus	-	Springer, Singapore

## iv. Workshops /Conferences Attended

SI. No.	Name of the workshop / Conference	Organiser	Date
1	Basic course on ANSYS CFD	JSSATE, Bengaluru	28 & 29 March 2016
2	Recent Advances in Renewable Energy	MS Ramaiah Institute of Technology, Bengaluru	18-23, July, 2016
3	Enhancing Pedagogical Skills	NITTTR, Chennai	17-21 Jan, 2017
4	Engineering Graphics and Design – Teaching Methodology and Evaluation Procedure	JSS STU, Mysuru	8-12, July, 2019
5	Advanced Manufacturing	BMSCE, Bengaluru	16-27, July, 2018
6	Finite Element Method	RNSIT and CADD centre	3rd , Feb, 2018
7	Research Opportunities & Challenges in Advance Materials & Manufacturing	MCE, Hassan	17-22, Dec, 2018

	How to define Research Problems and		
0	Solving Methods in Sustainable Design,		24.20 Aug 2020
ð	Manufacturing and Energy Engineering	NIT, Silchar	24-28, Aug, 2020

#### v. Workshops / Conference (Orgainsed)

SI. No.	Name of the workshop / Conference	Organised by	Date	Role

## vi. Workshops / Conference Attended (those sponsored by AICTE / ISTE/IETE/TEQIP or any other sponsoring body)

SI. No.	Name of the workshop / Conference	Organiser	Date
	ICALMS-2k20, International Conference On Advanced light-weight materials and	CMR Technical Campus, Hyderabad, Telangana	6 <sup>th</sup> and 7 <sup>th</sup> March, 2020
1	structures		

# 10. Details of NPTEL / COURSERA courses completed

SI. No.	Name of the subject	Organised by	Date of completion / Award	Grade / Marks
1	Kinematics of Mechanisms and Machines	IIT Kharagpur	Jan-Mar, 2020	67%
2	Materials Science: 10 things every engineer should know.	University of California	13, June, 2020	

#### 11. Membership of Professional Bodies:

1.	Life Membership in Institute of Engineers-India (IEI-India)
2.	IAENG-International Association of Engineers

#### 12. Any other information you will like to share about your professional experience

Prajwal M Assistant professor JSS Academy of Technical Education Bangalore 560060