



JSS Mahavidyapeetha

JSS Academy of Technical Education

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

ii. National Journals

Sl. 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

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal 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

Sl. 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

8	How to define Research Problems and Solving Methods in Sustainable Design, Manufacturing and Energy Engineering	NIT, Silchar	24-28, Aug, 2020
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v. Workshops / Conference (Organised)

Sl. 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)

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

10. Details of NPTEL / COURSERA courses completed

Sl. 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
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