



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	Veeresh B R	
DEPARTMENT	Mechanical Engineering	
DESIGNATION	Assistant professor	
PHONE	7829831299	
EMAIL ID	veereshbr@jssateb.ac.in	
Date of Joining (JSSATEB)	03-08-2015	

### 2. Experience

Total Experience in Years	Teaching: 06 Years	Industry: -	Research: -
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### 3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.E	Mechanical Engineering	2012	Siddaganga Institute Technology, Tumkur	VTU, Belagavi
M.Tech or M. E	Machine Design	2014	UBDT college of Engineering, Davangere	VTU, Belagavi
Ph.D.	Machine Design	Pursuing	Siddaganga Institute Technology, Tumkur	VTU, Belagavi
Post Doc.	-			
Others	-			

### 4. Research & Publications

Papers Published in Web of Science indexed Journals	International: 01	National: --
Papers Published in SCOPUS indexed Journals	International: 01	National: --
Papers Published in other Journals	International: 01	National:
Papers Presented in	International:01	National:

Conferences / Symposium		
Books / Book chapters Published	Name of the book: -- Publisher: Year of Publication:	
	Name of the book: -- Publisher: Year of Publication:	

## 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
Design and Fabrication of Power generator for rural areas using wind belt technology	7,000/-	March'2021	6 months	Karnataka state Council for Science and Technology, Indian Institute of Science, Bangalore, Karnataka, India
Design and Development of rollator walker with GAIT pattern recorder for elderly and physically challenged people	6,000/-	March'2021	6 months	Karnataka state Council for Science and Technology, Indian Institute of Science, Bangalore, Karnataka, India

### ii. Patents

Sl. No.	Title Details	Details of award of patent / Filed
1	Combustion control mechanism of a bio-mass stove CBR no.: 3923, Date of Filing: 12/02/2018	Filed
2	Two Stage Industrial Areca Leaf Shredder CBR no.:26884, Date of Filing: 20/08/2019	Filed

### iii. Consultancy

Title of the work	Amount in Rs.	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization
FEA analysis of ISO-Static-Press	6,900.00	16th July'2019	3 months	Bosch (Rely Solutions Pvt. Ltd.)

## 7. Awards Received

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

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

## 9. Publications

### i. International 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	An Experimental Investigation On Pre-Processing Of Areca Leaf For Shredding Using A Domestic Mixer	S.Gowreesh, SrikantaMurthy , Veeresh B R, AnandKumar Annigeri	International Transaction Journal of	Volume No. 11, Issue No.8, Year 2020, ,	WOS		<a href="http://TuEngr.com">http://TuEngr.com</a> DOI: 10.14456/ITJEMAST.2020.143.
2	Effectiveness of heat transfer intensifiers in a fluid channel,	S.Gowreesh, SrikantaMurthy , Veeresh B R	International Journal of Mechanical Engineering and Technology",	ISSN: 0976-6340, Volume-8, Issue-3 February 2019.	WOS and Scopus. Ranking: Q3	0.29	IAEME Publications
3	Heat Transfer Enhancement and Thermal Performance of Extended Fins	Sunil S, Gowreesh S S, Veeresh B R	International Journal of Engineering and Advanced Technology	ISSN: 2249 – 8958, Volume-5, Issue-5, June 2016	-	1.0	Blue Eyes Intelligence Engineering and Sciences Publication

### 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
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### 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

### iv. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organiser	Date
1	Analysis of Engineering Systems using FEM	BITS Pilani, Hyderabad Campus	14 <sup>th</sup> to 16 <sup>th</sup> July 2016
2	Material Characterization	Department of Mechanical Engineering, JNNCE, Shivamogga	28th Jan to 1st Feb 2019
3	Advanced Manufacturing	Department of Mechanical Engineering, BMS College of Engineering, Bangalore	16 <sup>th</sup> to 27 <sup>th</sup> July 2018
4	Advances in Finite Element Methods and Applications	Department of Mechanical Engineering, BMS College of Engineering, Bangalore	17 <sup>th</sup> to 28 <sup>th</sup> July 2017

### v. Workshops / Conference (Organised)

Sl. No.	Name of the workshop / Conference	Organised by	Date	Role
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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
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10. Details of NPTEL / COURSERA courses completed

Sl. No.	Name of the subject	Organised by	Date of completion / Award	Grade / Marks
1	Manufacture of Composite Materials	NPTEL	October 2019	72%
2	Matlab programming for Numerical Computation	NPTEL	March 2020	76%

11. Membership of Professional Bodies:

1.	Membership in Fluid Power Society of India
2.	Membership in International Association of Engineers

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

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**Name & Designation of the Faculty Member**

**Veeresh B R**

**Assistant Professor**