



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	Dr J S Srikantamurthy	
DEPARTMENT	Mechanical Engineering	
DESIGNATION	Assistant professor	
PHONE	8884879429	
EMAIL ID	jssrikantamurthy@jssateb.ac.in	
Date of Joining (JSSATEB)	01-09-2011	

### 2. Experience

Total Experience in Years	Teaching: 10 Years	Industry: - 1 Years	Research: -
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### 3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.E.	Mechanical Engineering	2006	SJCE, Mysore	VTU, Belagavi
M.Tech.	PEST	2009	NIE, Mysore	VTU, Belagavi
Ph.D.	FEM	2022	JSSATE, Bangalore	VTU, Belagavi

### 4. Research & Publications

Papers Published in Web of Science indexed Journals	International: 02	National: -
Papers Published in SCOPUS indexed Journals	International: 01	National: -
Papers Published in other Journals	International: 03	National: -
Papers Presented in Conferences / Symposium	International:-	National: -

### 5. Research Guidance

PhD Guide? Give field & University	-	
PhDs / Projects Guided		

## 6. Grants

### i. Funds Received (Projects)

Project Name	Grant Amount	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization
Design Optimization of Areca Leaf plate making machine	8,500/-	March'2019	6 months	Karnataka state Council for Science and Technology, Indian Institute of Science, Bangalore, Karnataka, India
Design and Fabrication of Automated waste segregation machine	7,500/-	March'2020	6 months	Karnataka state Council for Science and Technology, Indian Institute of Science, Bangalore, Karnataka, India
Design and Fabrication of River cleaning Machine	8,000/-	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	Two Stage Industrial Areca Leaf Shredder	CBR no.:26884, Date of Filing: 20/08/2019
2	Combustion control mechanism of a bio-mass stove	CBR no.: 3923, Date of Filing: 12/02/2018

### 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	-	Yet to be Initiated	6 months	Bosch (Rely Solutions Pvt. Ltd.)
CFD Analysis of Chimney	Pilot project	12th March'19	3 months	Wonder Blues, Bangalore
FEA analysis of ISO-Static-Press	6,900.00	16th July'2019	3 months	Bosch (Rely Solutions Pvt. Ltd.)

## 7. 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	Effectiveness of heat transfer intensifiers in a fluid channel, Issue-3 February 2019.	S.Gowreesh, SrikantaMurthy J S, Veeresh B R	International Journal of Mechanical Engineering and Technology",	ISSN: 0976-6340, Volume-8,	WOS and Scopus.	0.29	IAEME Publications
2	An Experimental Investigation On Pre-Processing Of Areca Leaf For Shredding Using A Domestic Mixer	S.Gowreesh, SrikantaMurthy J S, Veeresh B R, AnandKumar R Annigeri	International Transaction Journal of Engineering, Management, & Applied Sciences & Technologies	Volume No. 11, Issue No.8, Year 2020, ,	WOS		<a href="http://TuEngr.com">http://TuEngr.com</a> DOI: 10.14456/ITJEMAST.2020.143.
3	Free Vibration Analysis of Layered Magneto-Electro-Elastic Conical Shells	SrikantaMurthy J S, Anandkumar R Annigeri, B.V.Raghavendra	Journal of Applied Science and Engineering	Volume - 23, Issue - 4	Scopus & WOS	0.19	JASE

**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	Volume No. Issue No. Year	WOS / Scopus	Impact Factor	Publisher
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**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. 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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**8. 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	69%
2	Intelligent Machining	COURSERA	22nd May'2020	96%
3	Digital manufacturing & design	COURSERA	12th May'2020	94%

**9. Membership of Professional Bodies:**

1. The Institution of Engineers
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