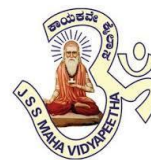





**JSS Mahavidyapeetha**  
**JSS Academy of Technical Education, Noida**  
**Department of Mechanical Engineering.**



**FACULTY PROFILE**

**Department: Mechanical Engineering**

**1. Personal Details**

NAME	RAJANNA.L	
DEPARTMENT	MECHANICAL ENGINEERING	
DESIGNATION	ASSISTANT PROFESSOR	
PHONE	7838792621	
EMAIL ID	rajannal@jssaten.ac.in	
Date of Joining (JSSATEN)	10-08-2015	

**2. Experience**

Total Experience in Years: 12	Teaching: 09	Industry: 03	Research: Nil
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**3. Qualifications**

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.E.	Mechanical Engineering	2001	P E S College of Engineering	Mysore University, Mysuru
M.Tech.	Computer Integrated Manufacturing	2011	Sir, M Visveswaraya Institute of Technology	Visveswaraya Technological University, Belagavi
Ph.D.	Surface coatings	Pursuing	JSS Science and Technological University	JSS S&T University, Mysuru
Post Doc.	-	-	-	-

**4. Research & Publications**

Papers Published in Web of Science indexed Journals	International: 00	National: 00
Papers Published in	International: 00	National: 00

SCOPUS indexed Journals		
Papers Published in other Journals	International: 00	National: 00
Papers Presented in Conferences / Symposium	International: 01	National: 02
Books / Book chapters Published		

## 5. Research Guidance

PhD Guide? Give field & University	No	
PhDs / Projects Guided	Ph.D. Awarded: NIL Guiding: NIL	Projects at Master's Level: - Nil Projects at Bachelor's Level: 15

## 6. Grants

### i. Funds Received (Projects)

Project Name	Grant Amount	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization
-	-	-	-	-

### ii. Patents

Sl. No.	Title Details	Details of award of patent / Filed
1		
2		
3		

### iii. Consultancy

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

## 7. Awards Received

<b>Awards “Best Paper Award”</b>	
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## 8. 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							
2							
3							
4							
5							

### 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
-	-	-	-	-	-	-	-

### iii. Conferences

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Conference	Volume No. Issue No. Year	WOS / Scopus	Impact Factor	Publisher
1	Parametric optimization of WEDM process parameters on sg-cast iron using Taguchi technique	Rajanna L	International conference on advancements & futuristic trends in mechanical & materials engineering	-	-	-	Society of Materials & Mechanical Engineers (SOMME)
2	Fabrication of Monowheel Operated by Lithium-Ion Battery	Shivakumar R.V, Rajanna L V, Vishal Thakur, Uditansh	nCASTTIM 2021 National conference	-	-	-	-

		Singhal, Vardan Agarwal and Vibhor Kumar Jain					
3	Construction of slurry jet erosion tester and evaluate the effect of impact angle on slurry erosion behavior of 23-8-N Nitronic steel	Rajanna L, Yugansh Agarwal and Utkarsh Yadav	nCASTTIM 2021 National conference	-	-	-	-

#### iv. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	Protective Coatings: Low friction and Wear	MNIT Jaipur	29/01/2018 to 02/02/2018
2	Manufacturing World and Its Future	JSSATE Noida	23/04/2018 to 28/04/2018
3	Data Analytics for Engineer	MNIT Jaipur	10/12/2018 to 15/12/2018
4	Mechanical Design Techniques for Academic and Industrial Environment	JSSATE Noida	08/07/2019 to 20/07/2019
5	Hands on Internet of Things	IIT (Bhubaneswar) in association with easy Programming.	16/08/2020 05/10/ 2020
6	Role of Advanced Materials and Manufacturing Process for COVID-19 Pandemic	Indian Institute of Technology Roorkee	05/05/2020
7	“Essential Skills and Technologies for Quality Research”	Library and Information Center, P. E. S. College of Engineering, Mandya, Karnataka	30-03-2021 to 03-04-2021
8	Advanced materials and processes for sustainable manufacturing	DAV institute of engineering and Technology, Punjab.	15/06/2021 to 19/06/2021
9	Advanced Manufacturing and Materials	Mechanical engineering department, JSSATE, Noida	23-11/2020 to 28/11/2020

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

Sl. No.	Name of the workshop / Conference	Organized by	Date	Role
-	-	-	-	-

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

Sl. No.	Name of the workshop / Conference	Organizer	Date
-	-	-	-

**9. Details of NPTEL / COURSERA courses completed**

Sl. No.	Name of the subject	Organized by	Date of completion / Award	Grade / Marks
1	Fundamentals of Surface Engineering: Mechanisms, Processes and Characterization	NPTEL	30/12/2020 Elite Silver	81%

**10. Membership of Professional Bodies:**

1. International association of Engineers (IAENG)- 215360

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