



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	D N Roopa	
DEPARTMENT	Mechanical Engineering	
DESIGNATION	Assistant Professor	
PHONE	9611516755	
EMAIL ID	roopadn@jssateb.ac.in	
Date of Joining (JSSATEB)	28-07-2015	

2. Experience

Total Experience in Years	Teaching: 06 Years	Industry: Nil	Research: 08 Years
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3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.E.	Material Science	1995	KREC, Surathkal	Mangalore
M.Tech	Engineering Management	2012	JSSATE	VTU
Ph.D.	Mechanical Engineering Sciences	Pursuing	JSSATE	VTU

4. Research & Publications

Papers Published in other Journals	International: 01	National: 00
Papers Presented in Conferences / Symposium	International:	National: 01
Books / Book chapters Published	Name of the book:	
	Publisher:	
	Year of Publication:	
	Name of the book:	

	Publisher: Year of Publication:
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5. Research Guidance

PhD Guide? Give field & University		
PhDs / Projects Guided		Projects at Master's Level: Projects at Bachelor's Level: 04

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

iii. Consultancy

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

7. 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					
2					

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

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 Journal Conference	Volume No. Issue No. Year	WOS / Scopus	Impact Factor	Publisher

iv. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	International Conference on "High temperature structural materials"	IISc	03-02-2020 to 5-02-2020

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
1	Mechanics of Composite Materials and Structures	AICTE-ATAL	09-09-2020 to 13-09-2020
2	3D Printing and Design	AICTE-ATAL	05-10-2020 to 09-10-2020
3	Universal human values	AICTE	26-10-2020 to 30-10-2020

9. Details of NPTEL / COURSERA courses completed

Sl. No.	Name of the subject	Organized by	Date of completion / Award	Grade / Marks
1	Foundations of computational materials modeling	NPTEL	Jan-Apr 2020	73
2	Dealing with materials data : collection, analysis and interpretation	NPTEL	Jan-Apr 2020	63
3	Dynamic behaviour of materials	NPTEL	Aug-Dec 2020	-
4	Materials Data Sciences and Informatics	Course era	06-07-2020	86
5	<i>Materials Science: 10 Things Every</i>	Course era	16-06-2020	93

	<i>Engineer Should Know</i>			
6	<i>Getting and cleaning data</i>	Course era	06-06-2020	97
7	<i>Mathematics for machine learning: Linear algebra</i>	Course era	01-07-2020	94
8	<i>Mathematics for machine learning: multivariate calculus</i>	Course era	26-07-2020	92
9	<i>Optimization Techniques</i>	Swayam	19-01-2021	-

10. Membership of Professional Bodies:

1. Institute of Engineers

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

D N Roopa
Assistant Professor
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