

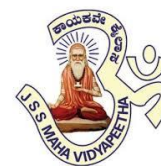


JSS Mahavidyapeetha

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	RAGHAVENDRA BV	
DEPARTMENT	Mechanical Engineering	
DESIGNATION	Associate Professor	
PHONE	9481776070	
EMAIL ID	bvraghavendra@jssateb.ac.in , bvrjss@gmail.com	
Date of Joining (JSSATEB)	01-07-2006	

2. Experience

Total Experience in Years	Teaching: 29 Years	Industry: 09	Research: 20 Years
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3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.E	Mechanical Engineering	1990	Basaveswara Engineering College, Bagalkot Karnataka INDIA	Karnataka University, Dharwad Karnataka
M. E	Production Management	1992	Gogte Institute of Technology, Belgaum Karnataka INDIA	Karnataka University, Dharwad Karnataka
Ph.D.	Mechanical Engineering Sciences	2013	Research Centre: JSS Academy of Technical Education, Bangalore	VTU, Belgaum Karnataka

4. Research & Publications

Papers Published in Web of Science indexed Journals	International: 02
Papers Published in SCOPUS indexed Journals	International: 07
Papers Published in other Journals	International: 10

5. Research Guidance

PhD Guide? Give field & University	Yes, Optimization, Composite Materials, Machining VTU, Belgaum	University: Visvesvaraya Technological University, Belagavi,
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6. 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	Investigation on Influence of Anionic Surfactant for Homogenisation of MWCNT in Aluminium 6065 Matrix	Savina JP, Raghavendra BV	IJUM Engineering Journal	Vol. 21, No. 2, 2020.	Both	SJR: 0.13	International Islamic University Malaysia
2	Hybrid Genetic Algorithm for Bi-Criteria Objectives in Scheduling Process	B.V.Raghavendra	Management and Production Engineering Review	Vol- 11 , Number 2 , June 2020	Scopus	SJR: 0.36	Polish Academy of Sciences, Production Engineering Committee
3	Effect of carbon nanotube in aluminium metal matrix composites on mechanical properties	MahendraKumar C, Raghavendra BV	Journal of Engineering Science and Technology	Vol. 15, No. 2 2020	Both	SJR: 0.24	Taylor's University
4	Effect of Fabrication Methods on Mechanical Properties and Machining Parameters of Aluminium Matrix Composites-A Review	J.P. Savina, B.V.Raghavendra	Materials Today: Proceedings	Vol-5, Issue 10, 2018,	Scopus	SJR: 0.3	Elsevier Ltd.
5	Scheduling in parallel machines environment using genetic algorithm	Raghavendra B.V	Journal of Applied Engineering Science	Vol. 16 No. 1 2018	Scopus	SJR: 0.16	Tamkang University
6	Effect of Crossover Probability on Performance of Genetic Algorithm in Scheduling of Parallel Machines for BI- Criteria Objectives	Raghavendra B.V	International Journal of Engineering and Advanced Technology	Vol-9 Issue-1, 2019	Scopus	SJR: 0.1	Blue Eyes Intelligence Engineering and Sciences Publication
7	Workload balancing in identical parallel machine scheduling while planning in flexible manufacturing system using genetic algorithm	Raghavendra, B.V. , Murthy, A.N.N.	ARPN Journal of Engineering and Applied Sciences	Vol-6 No. -1 2011	Scopus	SJR: 0.24	

ii. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organiser	Date
1	Computational Data Science	JSSATE, Bangalore	16 to 21 st January, 2017
2	Understanding Nanotechnology and Engineering Nanomaterials for Diverse Technological Applications	NIT, Tiruchirappalli	18 to 22 nd December, 2017
3	Development, Mechanical Characterization and applications of Advanced composites	NIT, Warangal	17-22, September, 2018

iii. Workshops / Conference (Organised)

Sl. No.	Name of the workshop / Conference	Organised by	Date	Role
1	Mechanisms	JSS Academy of Technical Education, Bangalore	20-21 st October 2011	Coordinator
2	Teach the Teachers on CNC Technology	JSS Academy of Technical Education, Bangalore	01-05 th July, 2013	Coordinator
3	LabView for Mechanical Engineering	JSS Academy of Technical Education, Bangalore	25 th September, 2014	Coordinator
4	Modern Technologies in Foundry Practices	JSS Academy of Technical Education, Bangalore	4 th to 8 th January, 2016	Coordinator
5	National Conference on Emerging Trends in Materials, Design and Manufacturing	JSS Academy of Technical Education, Bangalore	17-18 th May, 2019	Coordinator

7. Details of NPTEL / COURSERA courses completed

Sl. No.	Name of the subject	Organised by	Date of completion / Award	Grade / Marks
1	Manufacturing Automation	IIT Kanpur	Aug. 2019	92%
2	Programming for Everybody	University of Michigan	May, 2020	
3	Python Data Structures	University of Michigan	May, 2020	
4	Using Python to Access Web Data	University of Michigan	June, 2020	

8. Membership of Professional Bodies:

1. Life Membership in Indian Society for Technical Education (MISTE)
2. Institution of Engineers

Name & Designation of the Faculty Member

Dr . Raghavendra BV
Associate Professor
JSS Academy of Technical Education
Bangalore 560060