



JSS MAHAVIDYAPEETHA

# JSS ACADEMY OF TECHNICAL EDUCATION

JSSATE Campus, Uttarahalli – Kengeri Main Road, Bangalore – 560 060

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1. **NAME** : Prof. B.V.Raghavendra
2. **Designation** : **Associate Professor**
3. **Name of the Dept.** : **Mechanical Engineering**
4. **Date of joining the Institution:** **01.07.2016**
5. **Date of Birth** : 20-10-1968
6. **Father's Name** : B.G.Venkatagiriappa
7. **Sex** : Male
8. **Nationality** : INDIAN
9. **Contact No.** : 9481776070
10. **E-mail ID** : **bv\_raaghu@yahoo.co.in**
  - a. **Correspondance** : Department of Mechanical Engineering  
**JSS Academy of Technical Education**  
BENGALURU 560060
  - b. **Permanent Address** : **No. 80, Navami Akash Appartment**  
**12<sup>th</sup> Cross, 11<sup>th</sup> Main**  
3<sup>rd</sup> Phase, Girinagar, Bangalore-560085
11. **Employment Type** : Permanent
12. **Educational Qualifications** : **B.E., M.E., Ph.D.,**  
(In reverse Chronological Order)



Sl. No	Degree	Branch	Specialization	Year of passing	University
1	Ph.D.	Mechanical Engineering	Mechanical Engineering Sciences	June, 2013	VTU, Belgaum
2	M.E.,	Mechanical Engineering	Production Management	August, 1992	Karnataka University, Dharwad
3	B.E.,	Mechanical Engineering	Mechanical	August, 1990	

**13. Service / Experience Details : 24 years**  
(In reverse Chronological Order)

**a. Teaching Experience:**

Sl. No.	From (dd-mm-yy)	To (dd-mm-yy)	No. of years	Degree or Diploma Institution	Designation	Name of the Institute
1	01-07-2006	Till date	11 Years	Degree	Associate Professor	JSS Academy of Technical Education, Bengaluru 560 060
2	25-08-2003	30-06-2006	3 Years	Degree	Lecturer	Sapthagiri College of Engineering, Bangalore
3	10-09-2001	30-06-2003	2 Years	Degree	Lecturer	BNM Institute of Technology, Bangalore
<b>Total Experience</b>			<b>16 Years</b>			

**b. Industrial Experience:**

Sl. NO.	From	To	No. of yrs.	Designation	Name of the Company
1	8-01-2000	30-08-2001	1.1	Assistant Manager	Rama Krishi Rasayan Ltd. Pune
2	01-06-1998	31-12-1999	1.5	Project Incharge	Auram Machine Tool & Services Pvt. Ltd, Pune
3	20-05-1994	31-05-1998	4	Sr. Engineer	ZF Steering Gear (I) Ltd, Pune
4	15-03-1993	30-04-1994	1.2	Engineer	Sah Petroleums Ltd, Pune

**14. Membership in various University Boards / Committees / Other (Specify):**

Sl. No.	Body	From	To	Name of the University / Institution / Organisation
1	Board of Examiners			
2	Board of Studies			
3	Academic Senate			
4	Executive Council			
5	LIC MPCC			

15. Awards :.

16. Details of Books published :

17. Number of Ph.D. Guidance : Number of Ph.D's guiding - 05

18. Field of Expertise / Interest : Planning, Scheduling, Optimization, MMC (CNT), Machining

19. Patents : Nil

20. Projects

<b>Sl. No.</b>	<b>Name of the project</b>	<b>Principal Investigator / Co-Investigato</b>	<b>Amount sanctioned From</b>	<b>Amount</b>	<b>Date of start of the project</b>	<b>Date of completion of the project</b>	<b>Outcome of the project</b>
1							

21. Details of Publications:

**Google scholar link:** [https://scholar.google.com/citations?hl=en&user=rl\\_JnfsAAAAJ](https://scholar.google.com/citations?hl=en&user=rl_JnfsAAAAJ)

As on 30-08-2016

Citation Indices	All	Since 2010
Citations	11	11
h-Index	2	2
i10-Index	0	0

Number of papers published in International Journals : 10

Number of papers published in National Journals : -

Number of papers published in International Conferences : 01

Number of papers published in National Conferences : -

**a. Journals: International**

Sl. No.	Name of Co-Author	Title of Paper	Name of the Journal	Publisher	Publication citation ISSN, ISBN, Vol. No., Issue, pp
1	Aryan	A Case Study for Determining Shortest Route Travelled by a Mail-Van of Indian Post Office in Bengaluru Using Ant Colony Algorithm	International Journal of Emerging Technology and Advanced Engineering	IJETAE	ISSN : 2250-2459 Volume No. :11 Issue :5 Month & Year : November, 2015 Page Nos. : 71-75

2	Aryan	Solving Travelling Salesmen Problem using Ant Colony Optimization Algorithm	Journal of Information Sciences and Computing Technologies.	JISCT	ISSN : 2231-2307 Volume No. :3 Issue :1 Month & Year : January 2015 Page Nos. : 170-179
3	Pratap R, Pradeep B Shetty	A Case Study to Setup Optimum Process Parameters in Thermal Deburring for Removing the Burr in Barrel of Fuel Injector Pump Using Taguchi Approach.	IOSR Journal of Engineering (IOSRJEN).		ISSN: 2250 - 3021, Volume 2, Issue 9th September , 2012, PP 26-35.
4	Pradeep C	Study and Analysis of Areca-Nut Peeling Process Using Design of Experiment	International Journal of Engineering Innovation & Research,		ISSN : 2277 – 5668, Volume 1, Issue 5, September 2012, PP. 399-406.
5	Priyanka D, Subhash P	Analysis of A Case study on Fuel Leakage in a Pre-Filter Bowl of a Diesel Engine Fuel Feed Pump Using Ansys,	International Journal of Engineering and Advanced Technology (IJEAT).		ISSN: 2249 – 8958, Volume-1, Issue-6, August 2012, PP.67-72.
6	Dr. A.N.N.Murthy, M. Jayaram	Job sequence in a batch production shop to minimize the workload imbalance on parallel machine through genetic algorithm.	International Journal of Engineering Science and Technology.		ISSN: 0975 - 5462, Volume. 3, Issue 1, 2011, PP. 204 - 210.
7	Dr. A.N.N.Murthy	Workload balancing in identical parallel machine scheduling while planning in flexible manufacturing system using genetic algorithm.	ARNP journal of engineering and applied sciences.		ISSN: 1819 – 6608, Volume 6, No 1, 2011, PP 49 - 55.
8	Dr. A.N.N.Murthy, Prof. Bhaskar Rao	Some solution approaches to reduce the imbalance of workload in parallel machines while planning in flexible manufacturing system through genetic algorithm.	International Journal of Industrial Engineering and Technology.		ISSN: 0974 – 3146, Volume 2, No 1, 2010, PP 313 - 324.
9	Dr. A.N.N.Murthy	Some solution approaches to reduce the imbalance of workload in parallel machines while planning in flexible manufacturing system.	International Journal of Engineering Science and Technology.		ISSN 0975 - 5462, Volume (2) 5, 2010, PP 724-730.

<b>10</b>	Dr. A.N.N.Murthy	Heuristic solution approaches for minimize the unbalance of the machine processing time between the set-up on parallel machine in flexible manufacturing system.	International journal of engineering research and technology.		ISSN: 0974 - 3154, Volume 3, No 3, 2010, PP 379-387.
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b. Journals: National

<b>Sl. No</b>	<b>Name of Co-Author</b>	<b>Title of Paper</b>	<b>Name of the Journal</b>	<b>Publisher</b>	<b>Publication citation ISSN, ISBN, Vol. No., Issue, Impact Factor, pp</b>
1					

c. Conferences: International

<b>Sl. No</b>	<b>Name of Co-Author</b>	<b>Title of Paper</b>	<b>Name of the Conference</b>	<b>Publisher</b>	<b>Publication citation ISSN, ISBN, Vol. No., Issue, pp</b>
1	Dr. A.N.N.Murthy	A Review of Different Approaches to the Maximum Utilization of Resources in FMS.	Velammal Engineering College, Chennai.		19th to 21st of March 2009

d. National conferences / Symposium / workshops

<b>Sl. No</b>	<b>Name of Co-Author</b>	<b>Title of Paper</b>	<b>Name of the Conference</b>	<b>Publisher</b>	<b>Publication citation ISSN, ISBN, Vol. No., Issue, pp</b>