

Updated on: (Mention the date on which you edit this document)



1. Name: **Dr. RAJANEESH N. MARIGOUDAR**
2. Designation: Professor & Head of the Department
3. Department: Mechanical Engineering
4. Academic Background:

	College/University	Department/Specialization
Ph.D.	BIET / VTU	Composite Materials
Masters Degree (M.Tech./M.Sc/MCA)	UBDTCE / Kuvempu University	PEST
Bachelor Degree (BE, B.Tech., BCA, B.Sc.)	B.E.	Industrial Engineering Production

5. Contact number: 9448338622
6. Email id: (jitd.in, and any): rajaneeshmarigoudar@gmail.com

7. Date of joining jtd:12-12-2014

8. Experience (in years):

Research	Industry	Academic
06	Nil	13+

9. Name of Ph.D. Guide and designation and address:

Dr. Sadashivapp Kanakuppi

Professor, Department of Mechanical Engineering

Bapuji Institute of Engineering & Technology

Davanagere - 04

10. Publication Statistics:

	International	National
Conference	01	Nil
Journal	07	Nil

11. Books and book chapters

	Books written	Book chapters written
Number of	Nil	

12. Grants received: Nil

a) **If yes,**

Year of receipt	Agency	Scheme (title of the scheme)
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13. Areas of interest: Machining, Metal Matrix Composites, Tribology, Cutting Tools

14. Invited talks delivered: Nil

15. List of Conferences / Symposiums / Summer Schools / Faculty Development Programs and Workshops Attended or volunteered.

Sl. No	Name of the Training Program	Organized by	Date	No. of Days
1.	Industrial Hydraulics and Pneumatics	Bosch rexroth india Ltd, Mico and NIE-IIPC at mico Vocational centre Bangalore	29 th to 31 st Aug ,2005	3
2.	ISTE Sponsored Seminar on Composite Materials	G M Institue of Technology Davangere	3 rd December 2005	1
3.	Recent advances in "Metrology And calibration"	J N N College of Engineering, Shimoga	16 th April 2005	1
4.	"Faculty Development Programme"	STJIT Ranebennur	2 nd oct. 2005	1
5.	Three day training Programme on "Computer Aided Engineering Drawing"	STJIT Ranebennur	27 th to 29 th Sep 2006	3
6.	"True Applications of CAM in Manufacturing Industry"	BIET DAVANAGERE	7 th Oct 2006	1
7.	"Progress IN Renewable Energy Sources"	STJIT Ranebennur	17 th & 18 th March 2006	2
8.	"Hydraulics and Pneumatics"	G M Institue of Technology Davangere	16 th Oct 2007	1
9.	"Computer Aided Machine Drawing"	VTU Belgaum	12 th to 14 th July 2007	3

10.	"Recent Trends in Renewable Energy Sources"	STJIT Ranebennur	09 th to 13 th June 2008	5
11.	"Renewable Energy Sources"	STJIT Ranebennur	28 th & 29 th March 2008	2
12.	Reliability Aspects in Mechatronic Systems and MEMS (RAMS & MEMS)	NITK Surathkal	11 th to 12 th Aug 2008	10
13.	12th ISTE State Level Annual Convention & Two Day National Seminar "Role of Faculty in the Examination System"	G M Institute of Technology Davangere	20 th & 21 st Nov 2009	2
14.	Statistics for Industrial and Research applications	BITM, Bellary	3 rd to 5 th Nov 2011	3
15.	Faculty development program on Feel Teacher by CLHRD	JIT, Davanagere	29 th -31 st Jan 2016	3
16.	Workshop on NBA	JSSATE, Bangaluru	26 th – 27 th Aug, 2016	2

16. List of achievements:

17. List of significant publications (In IEEE citation format)

a) International Journals

- i. **Rajaneesh N. Marigoudar, Kanakuppi Sadashivappa**, "Dry Sliding Wear Behavior of SiC Particles Reinforced Zinc-Aluminium (ZA43) Alloy Metal Matrix Composites", Journal of Minerals & Materials Characterization & Engineering, Vol. 10, No.5, pp.419-425, 2011
- ii. **Rajaneesh N. Marigoudar, Kanakuppi Sadashivappa**, "Study Of Cutting Force and Surface Roughness in Machining of ZA43 SiC particulate MMC", Advanced Composite Letters, Vol. 21, Iss. 3, pp 70-77, 2012 (Impact Factor – 0.432)
- iii. **Rajaneesh N. Marigoudar, Kanakuppi Sadashivappa**, "Effect of machining parameters on MRR and surface roughness in machining of ZA43/ SiCp composite by WEDM", International Journal of Applied Science and Engineering, Vol. 11, Issue 3, pp 317 – 330, 2013
- iv. **Rajaneesh N. Marigoudar, Kanakuppi Sadashivappa**, "Analysis of Cutting Force Developed During Turning of SiC Reinforced ZA43 MMC with Ceramic Tool Using Design of Experiments", Journal of Manufacturing Science and Production, Vol. 12(3–4), pp 129–137, 2012

- v. **Rajaneesh N. Marigoudar, Kanakuppi Sadashivappa**, “Investigation of tool wear and surface roughness during machining of ZA43–SiCp composite using full factorial approach”, Journal of Engineering Manufacture (IMechE), Vol. 227, pp. 821 – 831, 2013 (Impact Factor – 0.725)
- vi. **Rajaneesh N. Marigoudar, Kanakuppi Sadashivappa**, “Effect of reinforcement percentage on wear behavior of SiCp reinforced ZA43 alloy metal matrix composites”, Science and Engineering of Composite Materials, Vol. 20, Issue 4, pp 311 - 317(Impact Factor – 0.178), 2013
- vii. **Rajaneesh N. Marigoudar, Kanakuppi Sadashivappa**, “Comparison of tool life and surface characteristics of uncoated, coated carbide and ceramic tools during machining of SiC reinforced ZA43 alloy MMC”, Materials Science and Technology, Vol. 30, No. 8, pp – 876 – 887, 2013 (Impact Factor – 0.804)

b) National Journals

i. Nil

c) International Conference

- i. **Rajaneesh N. Marigoudar, Kanakuppi Sadashivappa**, “Characterization of polyester filled wood flour filled composite material under uni axial tension and compression”, FIME – 2010, NITK Surtkal

ii.

d) National Conference

i. Nil

18. Professional body memberships: Life member of ISTE

19. Certifications: Auto CAD, Pro-E, MSC-Nastran, Visual Basics, PL-SQL

20. Home Page URL:

21. Any additional Information:

22. Linked In Profile URL:

23. Google Scholar profile URL: