

PROFILE OF FACULTY

- 1. NAME:** Dr. Rajaneesh N Marigoudar
- 2. DATE OF BIRTH:** 01/06/1980
- 3. ADDRESS**
- OFFICE/COLLEGE:** Jain Institute of Technology
323, Near Veereshwara Punyashrama,
Avaragere, Davangere- 577005
- RESIDENCE:** #1869/46-47, NISARGA
7th main, 2nd cross
Vivekananda Badavane, Davanagere - 04
- 4. CONTACT NO:** 9448338622
- LAND LINE:** 08192261663 **FAX:**
- 5. EMAIL ID:** rajaneeshmarigoudar@gmail.com
- 6. DESIGNATION:** **Professor & HOD**
- 7. DEPARTMENT:** Mechanical Engineering
- 8. DATE OF JOINING:** 12/12/2014
- 9. EXPERIENCE (YEARS)**
- TEACHING:** 14+
- INDUSTRY:** 00
- RESEARCH:** 06

QUALIFICATIONS:

Sl.No.	Degree	University	Year	Subjects	Percentage
1	B.E.	Visvesvaraya Technological University (VTU), Belagavi, Karnataka	2002	Industrial Production Engineering	68%
2	M.Tech.	Kuvempu University, Shimoga	2004	Production Engineering Systems Technology	70.3
3	Ph.D.	Visvesvaraya Technological University (VTU), Belagavi, Karnataka	2014	Machining of metal matrix composite materials	Completed

10. EXPERIENCE: (reverse chronological order)

Positions	Institution/Industry	Period	Nature of Job	No of Years
Professor & HOD	Jain Institute of Technology, Davanagere	December 2015 to till date	Teaching and Department coordination, monitoring	
Associate Professor & HOD	Jain Institute of Technology, Davanagere	12-12-2014 To December 2015	Teaching and Department coordination, monitoring	1
Assistant Professor	GM Institute of Technology, Davanagere	05-09-2007 To 11-12-2014	Teaching, placement Officer, Department coordinator	7+
Lecturer	STJ Institute of Technology, Ranibennur	01-09-2004 To 04-09-2007	Teaching and department NBA files preparation	3+

11. FACULTY DEVELOPMENT PROGRAMMES/TRAINING /WINTER SCHOOLS /WORKSHOP /SUMMER ATTENDED (reverse chronological order)

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.	Workshop on NBA process	JSS College of Engineering, Bengaluru		2

12. FACULTY DEVELOPMENT PROGRAMMES/TRAINING/WORKSHOPS /SUMMER /WINTER SCHOOLS ORGANISED (reverse chronological order)

Nil

13. FACULTY AS RESOURCE PERSONS IN FACULTY DEVELOPMENT PROGRAMME/TRAINING/WORKSHOP/SUMMER/WINTER SCHOOLS (reverse chronological order)

Nil

14. CONFERENCE /SEMINARS/PROFESSIONAL SOCIETY ACTIVITIES/EVENTS ATTENDED (reverse chronological order)

Nil

15. CONFERENCES/SEMINARS/PROFESSIONAL SOCIETY ACTIVITIES/EVENTS ORGANIZED (reverse chronological order)

Nil

16. PAPERS PUBLISHED:

SI No	Type of publication	No. of publications
1	International Journal	08
2	National Journal	Nil
3	International Conferences	01
4	National Conferences	Nil

17.DETAILS OF PAPER PUBLISHED (along with DOI and publication/citation details) (reverse chronological order)

1	Rajaneesh Marigoudar Sadashivappa K	Study of mechanical properties of fly ash filled polyester composites in uni axial tension and compression	International conference on Frontiers in Mechanical Engg, NITK, Surathkal	May, 2010
2	Rajaneesh Marigoudar Sadashivappa K	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, 2011
3	Rajaneesh Marigoudar Sadashivappa K	Study Of Cutting Force and Surface Roughness in Machining of ZA43 SiC particulate MMC	Advanced Composite Letters, (Impact Factor – 0.432)	Vol. 21, Iss. 3, 2012
4	Rajaneesh Marigoudar Sadashivappa K	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, 2013
5	Rajaneesh Marigoudar Sadashivappa K	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), 2012

6	Rajaneesh Marigoudar Sadashivappa K	Investigation of tool wear and surface roughness during machining of ZA43–SiCp composite using full factorial approach	Journal of Engineering Manufacture (IMechE), (Impact Factor – 0.725)	Vol. 227, 2013
7	Rajaneesh Marigoudar Sadashivappa K	Effect of reinforcement percentage on wear behavior of SiCp reinforced ZA43 alloy metal matrix composites	Science and Engineering of Composite Materials, (Impact Factor – 0.178)	Vol. 20, Issue 4, 2013
8	Rajaneesh Marigoudar Sadashivappa K	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, (Impact Factor – 0.804)	Vol. 30, No. 8, 2013
9	Rajaneesh Marigoudar Pavitra Ajagol	Effect of SiC Reinforcement on Microstructure and Mechanical Properties of Aluminum Metal Matrix Composite	IOP Conference Series: Materials Science and Engineering	Vol. 376, 2018

18. BOOKS / CHAPTERS PUBLISHED & E-LEARNING MATERIALS DEVELOPED

Nil

19. FACULTY INTELLECTUAL PROPERTY RIGHTS (Give details)

Nil

20. FUNDED R & D PROJECTS & CONSULTANCY WORK (Give details)

Nil

21. FACULTY INTERACTION WITH OUTSIDE WORLD (Give details)

Nil

22. AWARD / RECOGNITION

Nil

23. NUMBER OF PROJECTS GUIDED

UG: 14

PG: 01

PhD: Totally 5 PhD students persuing under my Guidance

1. **Mr. Veerendra M G** registered for doctoral studies on Characterization of Magnesium metal matrix composites (Ongoing)
2. **Mr. Pavitra Ajagola** registered for doctoral studies on Evaluation of milling characteristics of metal matrix composites (Ongoing)
3. **Mr. Kallesh S S** registered for doctoral studies on Copper based metal matrix composites by Powder metallurgy Technique and evaluation of its Tribological properties (Ongoing)
4. **Mr. Nandish H L** registered for doctoral studies on Comparison of machinability properties of aluminium based composite with FEM model (Ongoing)
5. **Mr. Santhoshkumar K J** registered for PhD on metal matrix composites

24. SUBJECTS TAUGHT

1. CNC Machines
2. Material Science and Metallurgy
3. Basic Mechanical Engineering
4. Engineering Graphics
5. Machine Drawing
6. Manufacturing Process – II
7. Manufacturing Process – III
8. Non Traditional Machining
9. CAD/CAM
10. Hydraulics and Pneumatics
11. Composite Materials

25. MEMBERSHIP OF PROFESSIONAL BODIES

Life member of ISTE (LM 44138)

26. BRIEF ON ACTIVITIES FOR INSTITUTIONAL DEVELOPMENT

Working as a Professor and Head of the department of Mechanical Engineering. I actively involved in academic related issues and preparation of NBA documents. Now I am writing research proposal to get the financial grants from the government organizations. I believe, development of faculties is the development of Institution.

27. OTHER ASSIGNMENTS

Nil