




FACULTY PROFILE

Department: Mechanical Engineering

1. Personal Details

NAME	Prof. Devappa	
DEPARTMENT	Mechanical Engineering	
DESIGNATION	Assistant Professor	
PHONE	+91 9986859741	
EMAIL ID	devappa@jssateb.ac.in	
Date of Joining (JSSATEB)	30-11-2011	

2. Experience

Total Experience in Years	Teaching: 12 Years	Industry: 10	Research: 5 Years
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3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.E.	Mechanical	1997	SJCE Mysuru Karnataka INDIA	Mysuru University, Mysuru Karnataka
M.Tech.	Machine Design	2009	UBDTCE, Davngere Karnataka INDIA	Kuvempu University, Davangere Karnataka
Ph.D.	Faculty of Science & Technology	2020	Kalpataru Institute of Technology Tiptur,	VTU Belagavi, Karnataka
Post Doc.				

4. Research & Publications

Papers Published in Web of Science indexed Journals	International:	National:
Papers Published in SCOPUS indexed Journals	International:	National:
Papers Published in other Journals	International: 06	National: 1
Papers Presented in Conferences / Symposium	International:1	National: 2
Books / Book chapters Published	Name of the book: Publisher: Year of Publication:	
	Name of the book: Publisher: Year of Publication:	

5. Research Guidance

PhD Guide? Give field & University	No,	a.
PhDs / Projects Guided		Projects at Master's Level: 02 Projects at Bachelor's Level:

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. Awards Received

Awards

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
1	Studies on the effect of minor addition of Sr and Mg on the microstructure and mechanical properties of A413 Alloy	Devappa and Dr.T M Chandrashekharaiiah	International Journal of Engineering Research and Technology (IJERT)	Volume No. :4 Issue :6 June 2015			ESRSA Publication
2	Design and Fabrication of Metal chips Compactor	Devappa G M swamy and Tarun S V	International Journal of Informative & Futuristic Research (IJIFR)	Volume No. :3 Issue :2 October 2015			Pioneering Journals
3	Studies on the Effect of Minor Addition of Sr and Mg on the Microstructure and Mechanical	Devappa and Dr.T M Chandrashekharaiiah	International Journal of Engineering Research & Technology	Vol. 4 Issue 06, June-2015			IJERT

	Properties of A413 Alloy						
4	Studies on the Effect of Al-1Ti-3B and Al-10Sr Master Alloys on Fracture Toughness and Fractographical Analysis of Binary Al-10Si Alloy	Devappa and Dr.T M Chandrashekharaiiah	International Journal of Latest Technology in Engineering, Management & Applied Science	Volume VII, Issue III, March 2018			IJLTEMAS
5	Effect of Structural Changes on Microstructure, Mechanical Properties and Fractographical Analysis of Binary Al-12Si Base Alloy	Devappa and Dr.T M Chandrashekharaiiah	International Journal of Research and Scientific Innovation	Volume V, Issue IV, April 2018			IJRSI
6	Microstructural Characterization And Hot Erosion Behavior Of CrC-NiCr Coated Steel Using HVOF Technique	Devappa Dr. K I Parashivamurthy, and Dr.Mruthunjaya M,	IAEME Publication	Volume VII, Issue III			IAEME Publication

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
1	Study on effects of minor additions of Cu and B to Al -12 Si base alloy	Devappa and Dr.T M Chandrashekharaiiah	Research revolutions	Volume No. : 03 Issue : 02 2014			Nirmala Research & Development Foundation

iii. Conferences

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus	Impact Factor	Publisher

iv. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organiser	Date
1	Non-Linear Finite Element Analysis Using LS-Dyna	CIT Gubbi	5/3/2012 To 9/3/2012
2	Acoustics-Theory and applications	RVCE Bengaluru	13 & 14/12/2012
3	Exploring Information Sources for Research & Development	Dept of IE&M JSSATE Bengaluru	2/10/2012
4	Mat lab Tools For Research With Hands On	Dept of IT	4/2/1013 to

	Experience	JSSATE Bengaluru	6/2/2013
5	Recent Trends in Supply Chain Management	Dept of IE&M JSSATE Bengaluru	22/2/2012
6	Rotating Machinery Dynamics	Dr. AIT Bengaluru	19 & 20/04/2013
7	Teach The Teachers on CNC Technology	Dept of M.E JSSATE Bengaluru	1/7/2013 To 5/7/2013
8	Research Methodologies & Latex	VVIET Mysore	29/12/2014 To 31/12/2014
9	Train The Trainer	JSSATE Bengaluru	1/12/2014 To 6/12/2014
10	Lab view for mechanical Engineers	Dept of M.E JSSATE Bengaluru	25/9/2014
11	Theoretical, Computational and Applied Mechanics	BMSCE Bengaluru -19	16/6/2014 To 20/6/2014
12	Recent Development in Condition Monitoring and maintenance of Machinery	NMANIT NITTE Udupi	5/6/2014 To 7/6/2014
13	Emerging Trends in Metal Forming and Heat Treatment	Acharya Institute of Technology Bangalore	23/07/2015 To 24/07/2015
14	Basic Course on ANSYS CFD	Dept of M.E JSSATE Bengaluru	28-03-2016 to 29-03-2016
15	Modern Technologies in Foundry Practice	Dept of M.E JSSATE Bengaluru	04-01-2016 to 08-01-2016
16	FE Analysis Tools and Applications	SJB Institute of Technology, Bengaluru	25-07-2016 to 30-07-2016
17	Theoretical and Computational Mechanics	NMAM Institute of Technology, Nitte-574110	19-01-2017 to 21-01-2017
18	Intellectual Properties Rights-Patents	JSSATE, Bengaluru.	08/06/2017
19	Maplesoft Product Overview-Level 1 with Maplesoft & Binary Semantics	JSSATE, Bangalore	01/06/2017
20	Finite Element Methods & Stress Analysis	Cambridge Institute of Technology, Bengaluru	22-01-2018 to 03-02-2018
21	Design and Analysis of Mechanical systems	NIT Trichy	10-06-2019 to 15-06-2019

v. Workshops / Conference (Organised)

Sl. No.	Name of the workshop / Conference	Organised by	Date	Role
1	Computer Aided Engineering Drawing	ME Department JSSATE, Bengaluru	21-12-2015 to 22-12-2015	Coordinator
2	Computer Aided Machine Drawing	ME Department JSSATE, Bengaluru	28-12-2015 to 30-12-2015	Coordinator

vi. Conference Attended (those sponsored by AICTE / ISTE/IETE/TEQIP or any other sponsoring body)

Sl. No.	Name of the workshop / Conference	Organiser	Date
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9. Details of NPTEL / COURSERA courses completed

Sl. No.	Name of the subject	Organised by	Date of completion / Award	Grade / Marks
1	Accreditation and Outcome based Learning,	NPTEL- AICTE	Oct 2019	83%
2	Experimental Stress analysis	NPTEL- AICTE	April 2020	60%
3	Machine Design Part - I	Coursera	21-05-2020	90%
4	Mechanics of Materials-I	Coursera	27-5-2020	93%
5	Mechanics of Materials-II	Coursera	23-06-2020	89%
6	Mechanics of Materials-III	Coursera	25-06-2020	100%
7	Mechanics of Materials-IV	Coursera	13-06-2020	83%
8	Introduction to Engineering Mechanics	Coursera	13-06-2020	73%
9	Applications in Engineering Mechanics	Coursera	23-06-2020	93%
10	Material Science	Coursera	14-06-2020	99%
11	Digital Manufacturing	Coursera	26-06-2020	85%
12	Intelligent Machining	Coursera	29-06-2020	93%
13	Understanding Research Methods	Coursera	26-06-2020	100%

10. Membership of Professional Bodies:

1. Life Membership in Indian Society for Technical Education (MISTE) LM-75475
2. Life Membership in Institute of Engineers (MIE) M-166991-5
3. Annual membership in International association of Engineers (IAENG) 137986

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

Dr. Devappa
Assistant Professor
JSS Academy of Technical Education
Bangalore 560060