



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	Prof. Anandkumar R Annigeri	
DEPARTMENT	Mechanical Engg. Dept.	
DESIGNATION	Professor	
PHONE	9448319797	
EMAIL ID	ranandkumar@jssateb.ac.in	
Date of Joining (JSSATEB)	24-01-2012	

2. Experience

Total Experience in Years	Teaching: 29 Years	Industry: Nil	Research: 15 Years
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3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.E.	Mechanical Engineering	1989	BVB College of Engineering & Technology, Hubli	Karnatak University, Dharwad
M.E.	Production Management	1992	Gogte Institute of Technology, Belgaum	Karnatak University, Dharwad
Ph.D.	Mechanical Engineering	2007	IIT Madras, Chennai	IIT Madras, Chennai

4. Research & Publications

Papers Published in Web of Science indexed Journals	International: 06	National: -
Papers Published in SCOPUS indexed Journals	International: 01	National: -
Papers Published in other Journals	International: 02	National: 04
Papers Presented in Conferences / Symposium	International: 04	National: 02
Books / Book chapters Published	Name of the book: Nil Publisher: Year of Publication:	
	Name of the book: Nil Publisher: Year of Publication:	

5. Research Guidance

PhD Guide? Give field & University	Yes, <ul style="list-style-type: none"> Mechanism Design Finite Element Analysis Mechanical Vibrations 	University: Visvesvaraya Technological University, Belagavi,
PhDs / Projects Guided	Ph.D. Awarded: 01(One) Guiding: 02 (Two)	Projects at Master's Level: 02 Projects at Bachelor's Level: 25

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

8. Member of BOS/ BOE/ Board/ Governing Council/ Committees (University or State Level)

Sl. No.	Name of the Committee	Position	From Date	To Date	Name of the University/ Organization/ Board
1	LIC-VTU	Member	2012	2012	Visvesvaraya Technological University, Belagavi
2	BOE	Member	2019	2020	Visvesvaraya Technological University, Belagavi
3	LIC-VTU	Member	2020	2020	Visvesvaraya Technological University, Belagavi

9. Publications

i. International Journals

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

				Year	Both		
1	Free Vibrations of Clamped-Clamped Magneto-Electro-Elastic Cylindrical Shells	Annigeri A. R., N. Ganesan and S. Swarnamani	<i>Journal of Sound and Vibration</i>	292 1-2 2006	Both	3.429	Elsevier
2	Free Vibration Studies of Simply Supported Layered And Multiphase Magneto-Electro-Elastic Cylindrical Shells	Annigeri A.R., N. Ganesan and S. Swarnamani	<i>Journal of Smart Materials and Structures</i>	15 2006	Both	3.998	IOP Publishing
3	Free Vibration Behaviour of Multiphase and Layered Magneto-Electro-Elastic Beam	Annigeri Anandkumar R., N. Ganesan and S. Swarnamani	<i>Journal of Sound and Vibration</i>	299 1-2 2007	Both	3.429	Elsevier
4	Reduction of Patient Wait Time at a Multi-Specialty Hospital using DMAIC Methodology and Factor Analysis	BP Mahesh, Bhimasen Soragaon and Anandkumar R Annigeri	International Journal of Engineering & Technology,	7 4.25 2018	Scopus	0.11	Science Publishing Corporation Inc.
5	Analysis of a new single degree-of-freedom eight link leg mechanism for walking machine	Shivamanappa. G. Desai, Anandkumar. R. Annigeri and A. TimmanaGouda	Mechanism and Machine Theory ISSN: 0094-114X,	140, October 2019	Both	3.53	Elsevier
6	An Experimental Investigation on Pre-Processing of Areca Leaf for Shredding Using A Domestic Mixer	Srikantamurthy J S, Veeresh B R, Gowreesh S Subramanya, Anandkumar R Annigeri,	International Transaction Journal of Engineering, Management, & Applied Sciences & Technologies	11 8 2020	WoS	1.13	ITJEMAST ISSN 2228-9860

7	Free Vibration Analysis of Layered Magneto-Electro-Elastic Truncated Conical Shells	J. S. Srikantamurthy, Anandkumar R. Annigeri, and Raghavendra B. V.	Journal of Applied Science and Engineering	Vol. 23 4 2020	Both	0.16	Tamkang University
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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	Numerical analysis of effect of thermal performance of gas turbine nozzle guide vane	Darshan M K, Anandkumar R Annigeri, B.M. Santhosh Kumar	International Journal of Engineering Research and Advanced Technology	Vol 2, Issue 01, May-2016.	-	-	ISSN: 2454-6135
2	Performance Analysis of Biodiesel Derived from Waste Cooking Oil on Four Stroke CI Engine	Pavan Kumar M N, Anandkumar R Annigeri, Gowreesh S S, J S Srikanta Murthy	International Journal of Engineering Research & Technology (IJERT)	Vol. 6 Issue 08, August – 2017.	-	-	ISSN: 2278-0181

iii. Conferences

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Conference	Volume No. Issue No. Year	WOS / Scopus	Impact Factor	Publisher
1	Static Studies On Piezomagnetic Beam	Annigeri A.R., N. Ganesan and S. Swarnamani	International Congress on Computational Mechanics and Simulation	December 9-12, 2004	-	-	ICCMS-04
2	Static Studies on Magneto-Electro-Elastic Beam	Annigeri A.R., N. Ganesan and S. Swarnamani	International Conference on Smart Materials Structures and Systems	July 28-30, 2005, IISc. Bangalore, India	-	-	ISSS-2005
3	Modeling of Cantilever	Annigeri A.R., N.	International Conference on	December, 1-6, 2005,	-	-	ICCES-05

	Magneto-Electro-Elastic Cylindrical Shell,.	Ganesan and S. Swarnamani	Computational and Experimental Engineering and Mechanics	IIT Madras, India			
4	Free Vibration Response of Multiphase Magneto-Electro-Elastic Plates by Finite Element Method	Annigeri A.R., N. Ganesan and S. Swarnamani	Thirteenth International Congress on Sound and Vibration	July 2-6, 2006, Vienna, Austria.	-	-	ICSV13

iv. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organiser	Date

v. Workshops / Conference (Orgained)

Sl. No.	Name of the workshop / Conference	Organised by	Date	Role

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

Sl. No.	Name of the workshop / Conference	Organiser	Date

10. 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	IIT Kharagpur	Aug-October 2019	86%
2	Introduction to Programming with MATLAB	Vanderbilt University USA	30 th June 2020	100%
3	Excel Skills for Business: Essentials	Macquarie University, Australia	16 th August 2020	94.75%

11. Membership of Professional Bodies:

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

12. Any other information you will like to share about your professional experience: -

Prof. A R Annigeri
Professor, Mechanical Engineering Department
JSS Academy of Technical Education, Bengaluru