



JSS Mahavidyapeetha

JSS Academy of Technical Education

Dr. Vishnuvardhan Road, Srinivasapura post Bangalore 560060


www.jssateb.ac.in



FACULTY PROFILE

Department: Robotics & Automation

1. Personal Details

NAME	K S Mahesh	
DEPARTMENT	Mechanical Engineering	
DESIGNATION	Assistant Professor	
PHONE	9449915319	
EMAIL ID	ksmahesh@jssateb.ac.in	
Date of Joining (JSSATEB)	13.09.2012	

2. Experience

Total Experience in Years	Teaching: 14 Years	Industry: Nil	Research: Nil
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3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.E	Mechanical Engineering	2005	GCE, Ramanagara	VTU, Belagavi
M.Tech	Maintenance Engineering	2007	SJCE, Mysuru	VTU, Belagavi
Ph.D.	Pursuing	-	SJBIT, Bengaluru	VTU, Belagavi

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: 02	National: -
Papers Presented in Conferences / Symposium	International:01	National:03

5. 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	Measuring Attainment of Course Outcomes and Program Outcomes--A Simplified Approach as per Self-Assessment Report-June 2015	Bhimsen Soragaon K S Mahesh	IOSR Journal of Research & Method in Education,	Vol. 6, 2016	-	-	-
2	Effect of Flame Hardening and Various Quenching Medium on the Mechanical and Metallurgical Properties of Grey Cast Iron Lathe Bed	Sabarinath L K S Mahesh	International Journal of Advances in Scientific Research and Engineering	Vol. 2, 2016	-	-	-

ii. 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	<i>Mechanical Characterization of Calcium Silicate (CaSiO₃) added Polyester Laminae</i>	Mahesh R Hallur, K S Mahesh, Puttaswamaiah S	National Conference on Emerging Trends in Engineering Management 2014	-	-	-	Excel Publishers. New Delhi
2	<i>Synthesis and Evaluation of Polyester / Glass fiber PMC 's</i>	K S Mahesh, H S Chetankumar, Puttaswamaiah S	National Conference on Emerging Trends in Engineering Management 2014	-	-	-	Excel Publishers. New Delhi
3	Conceptual Design & fabrication of Smart knee brace	Irshad pasha, Vijaysimha S K, K S Mahesh	National Conference on Emerging Trends in Engineering Management 2013	-	-	-	Excel Publishers. New Delhi

iii. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	On Some Aspects of Indirect Attainment of Course Outcomes and Program Outcomes in a Tier-II Engineering Institution	WSOA-2018, NBA, New Delhi	August 5 2018

iv. Workshops / Conference (Organized)

Sl. No.	Name of the workshop / Conference	Organized by	Date	Role
1	Two days National Conference in Emerging Trends in Engineering Management-2016	Department of IEM, JSSATE, Bengaluru	May 04-05, 2016	Coordinator
2	ATAL one week FDP on 3D Printing & Design –	ATAL Academy,	Feb 01-	Coordinator

	Technology, Opportunities, Challenges & Applications	New Delhi	05, 2021	
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v. **Workshops / Conference Attended (those sponsored by AICTE / ISTE/IETE/TEQIP or any other sponsoring body)**

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	Implementation of Outcome-based Education	NITTR, Chennai	Jun 15-19, 2020.
2	Research Methodology and LaTeX	VTU, Belagavi	Jun 19-21, 2019
3	Enhancing Pedagogical Skills, ,	NITTR, Chennai	Jan 17-21, 2017
4	Materials Microstructure Characterization using Optical and Scanning Electron Microscopy	IIT Hyderabad	Dec 20-24, 2015
5	Structural Vibrations-Linear & Non-Linear Approach.	PESIT, Bengaluru	Oct 07-09, 2013

6. **Details of NPTEL / COURSERA / ATAL courses completed**

Sl. No.	Name of the subject	Organized by	Date of completion / Award	Grade / Marks
1	Novel Materials	ATAL	Aug 17-21, 2020.	70 %
2	Materials Science: 10 Things Every Engineer Should Know	Coursera	May 15, 2020	85 %
3	Accreditation and Outcome based Learning	NPTEL	Aug- Oct 2019	84%
4	NBA Accreditation and Teaching - Learning in Engineering (NATE)	NPTEL	Jan-Apr 2020	95%
5	Engineering Metrology	NPTEL	Sep-Dec 2020	78%

7. **Membership of Professional Bodies:**

1. Life Membership in The Institution of Engineers (India) - M-164861-0
2. Life Membership in International Association of Advanced Materials (IAAM) - LM-835191914386

Name & Designation of the Faculty Member

K S Mahesh

Assistant Professor