




P.E.S. College of Engineering, Mandya - 571401

(An Autonomous Institution, affiliated to VTU, Belagavi)

Faculty Profile

General

Name	Dr. Lakshmi Narasimha Murthy H.R	
Designation,	Assistant Professor	
Department & Affiliated Institution	Department of Mechanical Engineering, P.E.S College of Engineering, Mandya – 571 401	
Research Area	COMPOSITES	
Contact Number	+91 9886118832	
Email ID	narsimhr@gmail.com	
Membership	MIE	

Academic Profile

Educational Qualifications

Degree	College	University	Year of Passing	% ge	Class
Ph.D	P.E.S.C.E Mandya	VTU	2019		
M.Tech	S.J.C.E, Mysore	VTU	2001	77%	FCD
B.E,	P.E.S.C.E Mandya	University of Mysore	1995	67%	FC

Professional Experience

Organization and Department	Designation	Period	Total Experience
Automotive Axles Ltd	Apprentice Engineer	1996 to 1997	1 Year
M.E.S Polytechnic	Lecturer	1997 to 1999	2 Years
P.E.S.C.E Mandya	Lecturer	2000 to 2006	5 Years
TATA Elxsi Ltd	Senior Engineer	2006 to 2010	4 Years
Marlabs Software Pvt Ltd	Senior Engineer	2010 to 2015	5.5 Years
P.E.S.C.E Mandya	Assistant Professor	2019- Till date	

Reports on Academic and Research Activities

Academic Activities

Teaching Records (Details of courses taught)	CAD/CAM, Industrial Robotics, Industrial Automation, Management and Entrepreneurship, CAED, EME, MSM, MP-I, MP-2, Foundry Technology.
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Research Guidance (Candidates Awarded / Pursuing Ph.D / M.Sc., Engg./ M.Phil)

Degree	Ph. D.	M.Sc., Engg.	M.Phil
Awarded	<i>Nil</i>	<i>Nil</i>	<i>Nil</i>
Pursuing	<i>Nil</i>	<i>Nil</i>	<i>Nil</i>

Sponsored Research Projects (List of Projects taken up /completed and funds receiver & funding sources)

Project Title	Project Funded by	Grants Sanctioned	Grants Received
“Modelling and Fabrication of Automatic Hand Sanitization with Thermal scanning at low cost”	KSCST	5000/-	5000/-

Research Publications in Refereed Journals and Conferences/Symposia

Number of Publications in	National	International
Patents	01	
Journals	--	02
Conferences/Symposia	--	01

Other Important Responsibilities Held in the College

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LIST OF PUBLICATIONS

Patent Publications:

1. Title, “CONSTRUCTION OF CHEAP VERBALIZED ROBOTIC HAND FOR SPECIFIC ADHERENCE” Application no: 202141043085-A.

Articles Publications:

1. **Lakshmi Narasimha Murthy H.R**, Suresha S, Ramalingaiah, Mechanical Characterization and Optimization of Machinability Characteristics of Aluminium Copper Graphite Silicon Carbide Hybrid Composites, International Journal of Engineering Research and Application, Vol. 8, Issue 6 (Part -IV) June 2018, pp 01-10.
2. **Lakshmi Narasimha Murthy H.R**, Ramalingaiah, Suresha S, Role of Silicon Carbide on Mechanical Characterization and Machinability Optimization of Aluminium Alloyed with Copper, International Journal of Modern Engineering Research, Vol. 8, Issue 6, June 2018, pp 54-69.

CONFERENCES:

1. **Dr. Lakshmi Narasimha Murthy H R**, Ramesh Kurbet, Siddesh Kumar N M, Jashwanth K, Bhargav P, “Parametric Based Influence of Silicon Carbide Particulates on Tensile and Hardness Characteristics of Graphitic Aluminium Copper Alloy”, 4th International Congress on Advances in Mechanical Sciences, (ICAMS-2021)- 26-27 November 2021.