



SAPTHAGIRI COLLEGE OF ENGINEERING

#14/5, Chikkasandra, Hesaraghatta Main Road, Bangalore-560057, Karnataka, India

DEPARTMENT OF MECHANICAL ENGINEERING

FACULTY PROFILE

Name of the faculty

Mr. RAM KUMAR M

Designation

ASSISTANT PROFESSOR – G3

Contact Number

9900847119

Email ID

ramkumarm@sapthagiri.edu.in



Educational Qualification

Degree	Specialization	University	Year of Passing
Ph.D	Mechanical Engg	VTU	-
M.Tech	Machine Design	VTU	2011
B.E	Mechanical Engg	VTU	2007

Work Experience

Teaching	Research	Industry
8	2	1.8

Publications

National/International Journals	National/International Conferences	Books Authored/Edited
3	2	-

Areas of Interest

Machine Design	Composite Materials
Engineering Drawing	Theory of Machines

Subjects Taught

Elements of Mechanical Engineering	Dynamics of Machines	Kinematics of Machines
Computer Aided Engineering Drawing	Design of Machine Elements	
Computer Aided Machine Drawing	Operations Research	
Mechatronics & Microprocessors	Operations Management	

In House Experience

Sl.No	Designation	Period	
		From	To
1	Assistant Professor	30/12/2011	Till Date

Outside Experience

Sl. No	Place of Work	Designation	Period	
			From	To
1	Canarys Automations Pvt. Ltd.	Software Engineer	3/09/2007	25/03/2009

Membership in Professional Bodies/University Bodies/Organization

- IAENG

PublicationsNational/International Journals

- Akshay M P, Anil Kumar N, AnupPotdar, Darshan S B, Ram Kumar M, “Fabrication of Semi-Automated ARC Welding Machine”, International Journal of Engineering Research & Technology (IJERT), ISSN:2278-0181 , 2017- **GOOGLE SCHOLAR**
- Dr.Srikantappa A.S, Ram Kumar M, “Numerical Analysis of tensile properties of Unidirectional Coir fiber Reinforced Epoxy Composite Laminate”, International Journal of Research in Aeronautical and Mechanical Engineering (IJRAME), ISSN:2321-3051, 2017-**GOOGLE SCHOLAR**
- Ram Kumar M, Dr.Srikantappa A.S, “Evaluation of Mechanical Properties of Glass Fiber and Coconut Fiber reinforced

National /International Conferences

- Ram Kumar M, Rudresh B.M, “Crash Analysis of PA6 GF65 Composite Material Based Automotive Bumper Subjected To

Faculty Development Programs Participated

- Technological advancements in manufacturing applications of Smart Materials, structures and systems held at Vemana Institute of Technology, Bengaluru held from 9th to 12th December 2013
- Faculty Development Program at Sapthagiri College of Engineering on 22nd Jan 2015.
- Solutions to Control & Vibration Engineering glitches through MATLAB at NHCE, Bengaluru on July 2018

Workshops Attended

1. National Workshop on Advances in Tribo technologies, ADITECH-2011 at Bangalore Institute of Technology on 14th Oct 2011
2. Workshop on 3D PRINTING organized by Department of Mechanical Engineering SCE, jointly with ASP Design Centre, Mysuru held on 28th Sept 2018

Awards/Recognition/Achievement/Others

NPTEL online certification on "Manufacturing of Composites"