



#14/5, Chikkasandra, Hesaraghatta Main Road, Banglore-560057, Karnataka, India DEPARTMENT OF MECHANICAL ENGINEERING

#### **FACULTY PROFILE**

Name of the faculty	RAMESH N G
Designation	ASISTANT PROFESSOR
Contact Number	8884408004
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## **Educational Qualification**

Degree	Specialization	University	Year of Passing
Pursuing (Ph.D)	Composite Materials	VTU	
M.Tech	Aeronautical Engineering	VTU	2011
B.E	Mechanical Engineering	VTU	2009

# **Work Experience**

Teaching	Research	Industry
8		

## **Publications**

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

## **Area of Interest**

Finite Element Analysis	Composite Materials
Fluid Machines	Aircraft Structures

#### Membership in Professional Bodies/University Bodies/Organization

- International Association of Engineers (IAENG)
- Life time member of Teaching and Education Research Association (TERA).

#### **Publications** National/International Journals

- 1. The paper titled "Fatigue Analysis of a Panel Consisting of Window Cutout and Frames in the Fuselage of a Transport Airframe" has been published in International research journal of engineering and technology(IRJET), vol-3, issue 4.
- 2. The paper titled "Finite Element Analysis of a Diesel Engine Connecting Rod" has been published in Journal International Journal of Engineering Science & Research and Technology (IJESRT), vol3, issue 6.

#### **National /International Conferences**

- 1. Presented Paper titled "Fatigue Analysis of a Diesel Engine Connecting Rod" in the National conference held on 13th & 14th August 2013, organized by Vemana Institute of Technology, Bangalore.
- 2. Participated National convention of Aerospace Engineer held on 26th & 27th November 2009 organized by the Institute of Engineers (India), Bangalore.

## Awards/Recognition/Achievement/Others

➤ M Tech in Aeronautical Engineering Completed in 2011 and secured VTU 2nd Rank.