# SAPTHAGIRI COLLEGE OF ENGINEERING

**#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

Email ID

[rameshng@sapthagiri.edu.in](mailto:rameshng@sapthagiri.edu.in)

# Educational Qualification

8884408004

Contact Number

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| --- | --- | --- | --- |
| 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**

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| --- | --- | --- |
| **Teaching** | **Research** | **Industry** |
| 8 | --- | --- |

**Publications**

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

**Area of Interest**

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|  |  |
| **Finite Element Analysis** | **Composite Materials** |
| **Fluid Machines** | **Aircraft Structures** |
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**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.

NIL

**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.

# Faculty Development Programme Participated

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**Funds/Patents**

**Awards/Recognition/Achievement/Others**

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