

## BIO DATA

**NAME:** Mr. Umeshkumar Huded  
**DESIGNATION:** Assistant Professor  
**DEPARTMENT:** Mechanical Engineering  
BGMIT. MUDHOL– 587 313, Karnataka, INDIA  
**DATE OF BIRTH:** 26/9/1983  
**ADDRESS:** #11B, Sector: 30, Navanagara, Bagalkote – 582 101,  
**E-MAIL:** umesh.huded08@gmail.com  
**GENDER:** Male

### **EDUCATION DETAILS:**

**M. Tech in Thermal Power Engineering**

**Title of M.Tech Thesis:** “Thermal analysis of piston for the influence of temperature on engine vibration”

**AREAS OF INTEREST/RESEARCH:** Thermal power, CFD, IC Engines, Fluid power

### **ACADEMICS:**

<b>Sl.No</b>	<b>Subjects Taught</b>
1	Thermodynamics
2	Turbomachines
3	Fluid Mechanics
4	Heat and mass transfer
5	Fluid power system
6	Applied power plant cycles
7	Internal combustion engines
8	Engine flow combustions

**EXPERIENCE (In Years Teaching/Industry): 10 years**

### **PUBLICATIONS:**

**International Journals:** “Thermal analysis of piston for the influence on secondary motion”, International Journal of Engg. Research and Applications (IJERA) ISSN: 2248-9622, Vol. 3, Issue 3, May-Jun 2013, pp.1402 - 1407

**WORKSHOPS ATTENDED:**

<b>Sl. No</b>	<b>Name of Workshop</b>	<b>Venue</b>	<b>Date (No. of Days)</b>
1	Computational Fluid Dynamics	Cambridge Institute of Technology, Bangalore	2 days
2	Fluid Mechanics	Srinivas Institute of Technology, Mangalore	2 weeks
3	Empowering The Teaching Methodology	BEC, Bagalkot	1 week
4	Emerging trends in Industrial Fluid power automation and mechatronics	Jain college of Engg	2 days

**RESPONSIBILITIES:**

<b>Sl. No.</b>	<b>Nature of Work (Chairman, Coordinator, member etc.)</b>	<b>Worked for (University, College, etc.)</b>	<b>Period</b>
1	Department academic and VTU Coordinator, semester coordinator	COLLEGE	2015-18
2	Department gymkhana, NSS, Semester coordinator	COLLEGE	2018-19
3	Department NSS, Semester coordinator, Mechanical Association coordinator	COLLEGE	2019 - 20