

**Name** : **Dr. JOEL HEMANTH**

Email: [joelhemanth@hotmail.com](mailto:joelhemanth@hotmail.com)

**Experience** : 34 years of teaching and 24 years of research experience in the field of Mechanical Engineering

**Qualification** :

1. Dip. C.S (Sarampore University, Calcutta)
2. D.M.E.(Board of Tech. Education, Govt. of Karnataka–**I Class- 1980**)
3. B.E.(Mech) (Bangalore University, **I Class - 1984**)
4. M.E.(Mech) (Bangalore University, **Distinction - 1986**)
5. M.B.A.(Personal Management – **8.9 CGPA, 1988**)
6. Ph.D.(Mech) (Mysore University) **2 years 4 months outstanding Record**, (1991 to 1993) Research work at IISc., Aerospace Engg. Dept. Bangalore.**(Full Time Research Scholar)**
7. Completed **Post Doctoral** studies of Mysore University, Research work at IISc., Aerospace Engg. Dept. Bangalore. **(Full Time Research Scholar) (Outstanding Research 1997 to 1999)**
8. B.C.S (Sarampore University, Calcutta)
9. D. Min (Doctor of Ministry), IICM, Chennai.

**Research Projects carried out :**

1. Fabrication and Characterization of Magnesium-Feldspar Particulate composite, **UGC**, Govt of India, New Delhi, through RV College of Engg, Bangalore, India, Dec 1993.
2. Development of Aluminum based Metal Matrix Composites for Heat Engine application, Research proposal to **ISRO**, through R and D (Mech) RV College of Engg., Bangalore, India.
3. "Sub Zero chilling of Cast iron" **DST**, 1994.  
(Sanctioned to RV College of Engineering, Bangalore)

**On going Research Project** As Principal Coordinator, by **AICTE (RPS)**,  
Project on going .(no. 200-62/FIN/04/05/1101/1682)

**No. of M.E / M.B.A. Students guided** **35**

**No. of Ph.Ds Guided** **19** (Visvesvaraya Technological University (VTU), Bangalore University, Anna, Kuvempu and Dr. MGR universities)

**No. of Ph.D s Guiding.:** **10**

**Research Papers Published (Journals)** **108 (Only in International Journals of Repute)**

**International Journal**

**No. of Ph.D s**  
**Guiding**: 10

**Research Papers**  
**Published (Journals)** 108 (Only in International Journals of Repute)

**International Journal**  
**Papers published during**  
**2015** 06

**International Journal**  
**Papers published during**  
**2016** 07

**International Journal**  
**Papers published during**  
**2017** 04

**No. of Citations** More than 50

**Total no. of Papers Published: 358 (Journals, International and National conferences)**

**Text Book** : “Materials Science and Engineering”, By: Dr. Joel Hemanth, Lambert academic publishers, Sarbrucken, Germany , 2011.

**International Conferences Attended (Abroad visits):**

1. Int. Conference on Materials Processing Technology, **Dublin city University, Ireland**, 1993
2. Int Conference on Materials, **University of Michigan, USA**, 1994
3. FraMCoS-6 International conference, Department of Structural Engineering, **University of Brescia, Catania, Italy**, 2007.
4. icit-07 International conference on Intelligent textiles, **Seoul national University, Seoul , Korea**.