



## **Brief Profile**

### **Personal Information**

**Name:** Dr. Konireddy Hemachandra Reddy

**Address:** Department of Mechanical Engineering, Jawaharlal Nehru Technological University Anantapur, Ananthapuramu-515002, Andhra Pradesh, India.

**Current Position:** Professor, Former Director & Registrar

**Patents:** Filed 1 patent

**Project Fund:** He has received grant of **89,90,000 INR** for his research from various funding bodies.

### **Biography**

**Prof. Dr. Konireddy Hemachandra Reddy**, is a Professor of Mechanical Engineering, Jawaharlal Nehru Technological University Anantapur (JNTUA), Andhra Pradesh, India and has a vast academic, administrative and research excellence from past 28 years. He held various key role administrative positions at the budding stage of JNTU Anantapur such as **Registrar, Director of Director of Academic & Planning and Principal**. He guided **>30 doctorates** in the field of Mechanical Engineering and more than 60 PG scholars. He was accorded the prestigious **Best Teacher** award by the Government of Andhra Pradesh, India in 2012, **Broad Outlook Learner Teacher Award** (BOLT) by **Air- India** for the year 2006-07, **Best Paper Awards** and many more. He delivered more than 25 invited talks in various Universities and Colleges in the areas of Computational Fluid Dynamics, IC Engines, Heat Transfer, Pollution Mitigation, Materials and Alternative Sources of Energy and around 100 talks on Personality Development, Career Counseling, Goal Setting and Achievement Motivation in various academic institutions and public platforms. He is a fellow and/or member of various professional bodies like Solar Energy Society of India, Institution of Engineers, Indian Society for Technical Education, Indian Society for Heat and Mass Transfer, Environmental Council of India, Indian Society of Mechanical Engineers, Kunal IT Services Pvt. Ltd and Administrative Staff College of India (ASCI). He is also an Editorial member and Reviewer for various National and International Journals. He served and/or serving as **Chairman, Board of Studies for UG and PG Studies in Mechanical Engineering and Mechatronics Engineering** at **JNTUA, S.K. University, Vikrama Simhapuri University** and various autonomous colleges in India. He is an **executive council member** of **JNTUA, Indian Society for Technical Education (ISTE)** and **chairman of ISTE** etc. He was appointed by **Government of Andhra Pradesh, India** as a **member of sever inspection committees**.

### **Publications**

Journal Publications: **>130**

Books/Book Chapters: **02**

### **Conferences/Seminars**

Total no. of conference/seminars/workshops attended/presented/chaired: **>100**

### **Editorial Board Memberships**

Reviewer/Editor/Editorial Board Member: **>10**