

Brief Profile

Dr. K. Hemachandra Reddy



Prof. K. Hemachandra Reddy has more than 30 years of teaching & research experience in the field of Mechanical Engineering. He is specialized in the areas of thermal engineering, Computational Fluid Dynamics; He has published more than 135 technical papers in various national and international journals with 1466 citations and h-Index of 19. He has executed externally funded research projects sponsored by DRDO to the tune of Rs. 30 Lakhs and Rs 30 Lakhs in the area of PCM based Thermal energy storage applications sanctioned by SERB are in progress. He has guided 39 scholars for PhD degrees. He has delivered more than 50 invited lectures in various universities and organized about 10 workshops/seminars.

During his tenure as teacher he has handled many administrative positions at the university and college levels such as - Placement Officer, Principal, Director – Academics & Planning and The Registrar. He received Anna University National Award for the Outstanding Academic from degree level institutions from ISTE, New Delhi, India; State Best Teacher award from the AP state government and Broad Outlook Learner Teacher award from Air-India. He has visited the United States of America, Austria and Malaysia on academic & research assignments.

He is a member of various professional bodies including **American Society of Mechanical Engineers (ASME)**, **Gold Member of International Solar Energy Society** and served the national executive council of Indian Society Technical Education (ISTE) for two terms, and National council of Institution of Engineers, India (IEI) for one term. He is also the secretary of ISTE, AP state chapter.