



## **Dr.P.Rathnakumar**

**(Associate Professor & HOD of Mechanical Dept)**

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### **Educational Qualification:**

- **Ph.D.** in Heat transfer, Anna university, Chennai 2015
- **M.E.** in Refrigeration & Air Conditioning, Coimbatore Institute of Technology Coimbatore 1996
- **B.E** in Mechanical Engineering Government College of Engineering, Salem-11 Madras University 1994

### **Teaching Experience 22 years:**

- **Associate Professor** in Navodaya Engineering collage Raichur, from 2016 to till date
- **Associate Professor** in Er.Perumal Manimekalai College of Engineering, Hosur from 2015-16
- **Vice Principal cum HoD** in Shree Sathyam college of Engineering & Technology, Sankari, Erode 2008-12
- **HoD** in Nandha Engineering College, Erode 2006-08
- **Assistant Professor** in V.M.K.V. Engineering College, Salem 1998-2006
- **Service Engineer** in Salem Boss Air Conditioners, Salem 1996-98
- **Service Engineer** in Salem Boss Air Conditioners, Salem 1994-95

### **Publications (International /National):**

- International Journal of Nanofluids in the year 2013
- International Journal of Nanoscience and Nanotechnology in the year 2014
- International Journal of mechanical and materials Engineering in the year 2013
- International Journal of Bionanoscience in the year 2014
- International Frontiers in energy in the year 2015
- International International Journal of Engineering Research and Applications

**Seminars/Conference Attended/Organized:**

- National level workshop on “Cryogenics Technology and Low Temperature Application 2008
- Two weeks Faculty Development Program on “Heat and Mass Transfer”2007
- National Workshop on “Future fuels for low emission engines 2007
- National Workshop on “Recent developments in Composite materials” 2008
- International Workshop on “Art of Journal Articles and Thesis writing” 12th August, 2013
- One-day Seminar on “Recent trends in Refrigeration and Air conditioning”
- National Seminar on “Applications of Tribological Nanofluids for current and future” 2012
- National level Workshop on “Blue print reading for Engineering and Manufacturing Technology 2014
- Two – week ISTE workshop on “Fluid Mechanics”, 20th to 30th May 2014 at Indian Institute of Technology, Kharagpur
- National level workshop on “National Programme on Technology Enhanced Learning (NPTEL)”,2015
- Organized & Participated in a three days Faculty Development Program on “Finite Element Analysis from concept to applications” 2016
- National Seminar on “Heat exchanger and its applications 2012
- 7th National Conference on Advances and Challenges in Mechanical Engineering 2014

**Membership in professional Bodies:**

- Life member LM50842 Indian Society for Technical Education, New Delhi (MISTE)
- Fellow membership F/2504/11 Indian Society of Mechanical Engineers. Chennai (ISME)
- MIE –Membership M-144177-3 Institution of Engineers (India), Kolkata
- Membership 171372 International Association of Engineers, (IAENG) Hong Kong
- Senior Member category.ID is SNM10100056865 Universal Association of Mechanical and Aeronautical Engineers – (UAMAE)
- Life Fellow member - ID is F3140900269 International Society for Research and Development, London (ISRDR)

**Other Information:**

**REVIEWER & EDITORIAL BOARD FOR INTERNATIONAL JOURNALS**

- Heat transfer– An International Journal
- Journal of Nanofluids – An International Journal
- International Journal of Mechanical Engineering ISSN(Print): 2319-2240 –An International journal
- 4.International Journal of Research in Engineering & Technology, ISSN(Print): 2347-4599 –An International journal
- Global Research and Development Journals (GRD Journals)-An International journal
- International Academy of Science, Engineering and Technology (IASET) –An International Journal
- International Journal of advances in Production and Mechanical Engineering (IJAPME) – An International Journal
- International Journal of Engineering & Management Research (IJEMR)-An International Journal
- SSRG International Journal of Mechanical Engineering (SSRG-IJME)-An international Journal