



## **JOSHI C. HARAN**

Professor

### **Official Address**

Department of Mechanical Engineering  
Amrita School of Engineering  
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### **Education**

Ph.D 2006  
University of Huddersfield UK  
M Sc Engg (Thermal Power)  
Regional Engineering College, Calicut  
Calicut University 1974  
B.Sc (Engg) Mechanical Engineering  
College of Engineering, Trivandrum.  
University of Kerala 1971

### **Experience**

Sl. No	University/college	Designation	Period
1.	Amrita Institute of Tech & Science, Coimbatore	Professor	From 22-06-1994 to Till Date
2.	The Indian Engineering. College, Vadakankulam	Professor & Head	From 05-06-1992 to 10-05-1994
3.	Gogte Inst. of Technology, Belgium	Associate Professor	From 07-06-1982 to 10-05-1992
4.	College of Engineering and Technology, Bijapur	Assistant Professor Lecturer	From 01-01-1982 to 06-06-1982 From 01-08-1981 to 31-12-1981

**Experience-Research, Industrial, etc.:**

Sl.No	Organization/Employer	Designation	Period
1.	Cryogenic Engg. Centre, Indian Inst,of Tech,Kharagapur	Junior Research Assistant	From 13-11-1978 to 15-05-1981
2.	Dept. of Mech.,Indian Inst. of Tech., Kharagpur	Research Scholar	From 30-01-1974 to 11-11-11-1978

### **Subjects Taught**

Thermodynamics  
 Thermal Engineering  
 Refrigeration & Air conditioning  
 Engineering Drawing

### **Areas of Interest**

Thermal Engineering

### **Paper published**

1. J.C.Haran, H. .V.Rao, S.G Mukherjee Kinetic Theory for the Determination of the Rate of Evaporation. Reg.J.Energy Heat Mass Transfer, 1978 Vol.1 pp.37-46
2. J.C Haran Evaporation and Condensation at a liquid surface. Pro. of the conference on Transport Phenomena B.H.U 1980
3. J.C.Haran Torque coming on controls Mechanism of Louver Damper. Seventh Biannual National Symposium on Refrigeration and Air-Conditioning Proceeding Kharagpur 1980 pp121-126.
4. J.C.Haran ,H.V.Rao, S.G Mukherjee ,Kinetic Theory for the Determination of the Rate of Evaporation –A Review Pro –Fourth National Symposium on Refrigeration and Air-conditioning New Delhi 1975 72-76
5. J.C.Haran ,H.V.Rao Kinetic Theory of Evaporation. Proceedings of the International Conference on Digital Aided Modelling and Simulation. Coimbatore Institute of Technology, Coimbatore. 2003

### **Book Published**

1. You and Your Studies, First Edition Nov'1994, Published by Mata Amritanandamayi Mission Trust.

### **Veddeo CD**

Teaching – A Vision

### **Fellowship of Academic Bodies and Professional Societies**

- The Institution of Engineer (India), Year of Induction -1999
- The Indian Institution of Production Engineers, Year of Induction -1996

### **Membership of Scientific and Professional Societies**

- American Society of Heating Refrigerating and Air-Conditioning Engineers – 1996
- International Society of Automotive Engineers, Year of Admission –1999
- Indian Society of Mechanical Engineers, Year of Admission -1984
- Indian Society for Technical Education, Year of Admission -1989
- Indian Society of Heating Refrigerating and Air-Conditioning Engineers, Year of Admission -1989
- Indian Society for Advancement of Materials and Process Engineering.2005
- Bombay Natural History Society

### **Conferences, Short-term Courses, etc. organized/participated**

#### **Organized**

- Chief Coordinator for ISTE STTP on Design of Turbo Machines using CFD with Special Emphasis on Pump and Blower Design” to be conducted during Oct 29 to Nov \*, 2001.

#### **Participated**

- One week Training program on “Computer Aided Design and Manufacturing at Center for Electronics Design and Technology of India, Calicut, July 22-26’1996.
- Attended Winter School on Advanced Energy Conversion Technology and Energy Management at Vellore Engineering college, during Dec 7-12 ‘1998
- Attended the Management Seminar on the “Art of Corporate Excellence and Personality Development “ held at Palakkad, on Nov’29,1999.
- As a Resource person for the National Resource Centre for Value Education in Engineering attended the workshop on “Development of Curriculum and Identification of Teaching Resource materials on New Course Inputs for Integrating Science, Technology and Human Values. During May 28-30 2004.