

## **Profile of Dr. A.R.RAGAVAN, Associate Professor**

Name : Dr. A.R. RAGAVAN  
Qualification : M.Sc, M.Phil., Ph.D.  
Age : 52 years  
Date of Joining in TN  
Collegiate Educational Service : 08.09.2000  
Date of joining DAGAC : 20.12.2007  
Designation : ASSOCIATE PROFESSOR  
Email address : ragavan\_2805@yahoo.co.in  
Specialization : FLUID DYNAMICS  
Total Teaching experience : UG: 15 years, PG: 8 years.  
Total Research experience : 5 years.  
Research field : COMPUTATIONAL FLUID DYNAMICS.  
No. of research papers published : INTERNATIONAL JOURNALS: 03  
Seminar/Workshops/Symposia  
Participated and paper presented : 03

1. PARTICIPATED IN THE 17<sup>TH</sup> RAMANUJAM SYMPOSIUM ON MATHEMATICS ANALYSIS AND APPLICATIONS RIASM UNIVERSITY OF MADRAS FROM 29.10.12 TO 31.10.12
2. PARTICIPATED IN 2DAYS WORK SHOP (23.09.04 TO 24.09.04) ON PREPARATION OF RESEARCH PROPOSAL CONDUCTED BY TN STATE COUNCIL FOR HIGHER EDUCATION AT UGC ACADEMIC STAFF COLLEGE UNIVERSITY OF MADRAS.
3. E.Thandapani, A.R.Ragavan and G.Palani, A Numerical study of MHD free convection flow past a vertical cone with temperature oscillations , Proceedings of the tenth ISHMT / ASME Heat and Mass transfer conference and twenty first National Heat and Mass transfer conference, December 28-30, 2010, IIT Madras, India.

## **List of Publications:**

**INTERNATIONAL / NATIONAL JOURNALS:**

1. E. THANDAPANI, A.R.RAGAVAN and G.PALANI, Finite Difference Solution of Unsteady natural convection flow past a non-isothermal vertical cone under the influence of magnetic field and thermal radiation, Journal of Applied Mechanics and Technical Physics, Vol.53 No.3.pp.408-421, 2012.
2. E. THANDAPANI, A.R.RAGAVAN and G.PALANI, MHD free convection flow over an isothermal vertical cone with temperature dependent viscosity, Thermo physics and Aeromechanics, Vol.19, No.4, 2012, pp.615-628.
3. G.PALANI, A.R.RAGAVAN and E. THANDAPANI, Effect of viscous dissipation on an MHD free convection flow past a semi-infinite vertical cone with variable surface heat flux, Journal of Applied Mechanics and Technical Physic Vol.54, No.6, 2013 pp.960-970.