

## **RESUME**

**Name** Dr. K.Thangaraj, M.Sc., Ph.D.,

**Date of Birth** 9<sup>th</sup> December, 1941

**Place of Birth** Kaveriammapatty, Palani (TK),  
Dindigul District,  
Tamil Nadu, India.

**Educational Career** Higher Education  
St. Joseph's College,  
Tiruchirapalli. 1956 - 1962

Post Graduate Degree in Physics  
University of Madras – 1962

Ph.D. in Nucleation (Physics)  
Anna University, - 1989  
Chennai – 600 025.

**Experience** 43 years (Total)

39 years – Teaching UG Classes

12 years – Teaching PG Classes

9 years – Administrative ( 7 years as Head of Physics Department  
and 2 years as Controller of Examinations (Presidency  
College – Autonomous, Chennai – 5))

1 year – Principal, Sri Subramanya Swamy Government Arts  
College, Tiruttani - 631 209.

At Present – Professor of Physics  
Kongu Engineering College  
Perundurai – 638 052.  
Incharge of HRD Cell- Staff Development  
Kongu FM Community Radio

**Area of Interest** Research – Nucleation and Growth of Crystals  
– Atmospheric Physics

Writing Physics text books and Scientific articles in Tamil and  
English. Examination Reforms.  
Human Resource Development  
Community Radio Broadcast

**Publications** 12 Publication in (Refereed) in reputed International Journals.  
Several Papers Presented in National and International  
Conferences and Conferences of Teacher Organisations.

### **Awards**

1. Paper presented at International Conference on Crystal Growth – Sendai, Japan (1989) fetched an award of 1,40,000 J.Yen under “Attractive Paper” Scheme.
2. Designated “Sports Ambassador” to US by the President of US ‘People to People’ Sports Committee (1986).
3. Recipient of Gnana Deep Educational Trust Award for meritorious service in the field of Education and Sports (1997).
4. Recipient of Best Teacher Award in the Dept. of Science and Humanities, Kongu Engineering College(2002).

### **Other Activities and Achievements (Co-curricular)**

Organised and imparted training to College Teachers and Inspecting Officers (DEO's) in Tamil Nadu through programmes / courses of the University of Madras, Anna University, Govt. of Tamil Nadu, NCERT, SCERT and UNICEF.

Author of several college level text books in English and Tamil for UG Physics Students. Also author of PHYSICS for All India Matriculation School Syllabus, Professional Ethics, Popular Science writing and Broadcasts.

### **Extra-Curricular Activities**

A Referee (All India Level) in Basketball. Served as Hony. Secretary of Tamil Nadu Basketball Association, Tamil Nadu Basketball Referees Board and Executive Member of TN Basketball Association and Selector of State and University Teams and Sports Schools.

Chief Co-ordinator , Kongu FM Community Radio Services,  
HRD Cell of Kongu Engineering College

### **Membership**

Life Member – Indian Association of Crystal Growth.

Fellow – Indian Cryogenics Council

Member – Academic Council – Univ. of Madras –1977-'79.

Member – Indian Physics Association.

### **Communication Address**

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**(Dr. K.Thangaraj)**