

Brief Profile

Dr.B.Ramamoorthy, graduated from PSG College of Technology in 1977, PhD from IIT Madras.

Joined as a Faculty in the Department of Mechanical Engineering at IIT in May 1984. **PROFESSOR** in the Manufacturing Engineering Section of Mechanical Engineering Department 2000-13. Head of the manufacturing Section during 1996-99 & 2006-09.

Published more than 200 technical papers in the international journals, national journals, international and national conferences. Guided **28 research students** (Ph.D. & M.S.) and many postgraduate and undergraduate students in their projects.

Consistently rated as a **very good teacher** by the students at IITMadras.

Actively involved in **sponsored projects** including Indo-German Volkswagen Foundation Project, Erasmus Mundus projects, CSIR, ARDB projects & in **consultancy projects** for various industries.

Visiting Scientist to Ruhr University, Bochum, Germany in 1989-90 under DAAD Fellowship.

Visited Erlangen University, Neurenberg, Germany with DAAD Fellowship in 1994 and 1997.

Visiting Professor at ECN France June 2010 under Erasmus Mundus Scholarship

Visiting Professor Warsaw University Poland June - July 2011 under Erasmus Mundus Scholarship . And also visited three universities Cracow, Kielce and Bialsko Biola in Poland in 2011 on invitation.

Visiting professor Polimi, Milano, Italy June 2013 under Erasmus Mundus Scholarship. Also visited Polito, Torino, Italy on invitation.

Attended and Presented papers in many national and international conferences. These include two international conferences in USA at New Orleans (1994) and at Detroit (1997) organized by AMSE & SME respectively, IMEKO XV world congress at Osaka, Japan in June 1999, ISMQC Nov 2004 at Nurnberg Germany, ISMTII June 2009 at St Petersburg, Russia, Erasmus Mundus Coordinators meet at European Commission, Belgium in Oct 2009& in Oct 2012, Project selection conference in Dec 2009& in Feb 2013at ECN France, 10th ISMQC at Osaka University, Japan2010.

Organising Chairman ISMQC 2007 at IITMadras. Coordinator at IITMadras of Erasmus Mundus WILL Power program. Attended international week at TUM, Germany in Nov 2011& Nov 2012 on DAAD fellowship.

Delivered lectures at universities, colleges, DRDO,NPL etc. and presented Keynote addresses/chaired sessions in conferences.

Won the **Best Paper** award in the area of Precision Engineering in the 18th **AIMTDR Conference held at IIT Kharagpur in 1998. Best paper Award** (Prodn. Engg.Division Medal) & **Gold medal** by Inst. Of Engrs. India,2002.**Cerificate of Merit from Inst.of Ers,India for Best Paper** 2005-06.

Member of the examination(UG,PG and Ph.D.), academic boards and Selection Committees in various Engineering Colleges and Universities, **Governing Council** and **Academic Council** Member for many institutions.

Fellow of Institution of Engineers India, Fellow of Metrology Society of India, Member of Indian Society of Technical Education and Indian Institute of Metals. **Elected Executive committee Member (2004-06)** Production Engg. Division in the Tamilnadu State Inst.of Ers.

Member of **University status Award** committee, National Board of Accreditation (NBA) appointed by AICTE on many occasions.

Member in various boards of **AICTE&UGC**, Selection committee member of **DRDO, ISRO and UPSC. AR&DB** projects committee panel member. Biographical profile appeared in "Who is who in Science and Engg." published by Marquis, USA, 2003.

Elected President of German Returnees Association Madras (2004-06).

Accompanied IIT students for Himalayan Trek in 1993, 94 &97.