



Dr. M. P. Maiya is a graduate of National Institute of Technology Calicut, India in Mechanical Engineering in 1981. He then received M. Tech. and Ph.D. degrees in Thermal and Refrigeration Engineering from Indian Institute of Technology Bombay, Mumbai, India in 1983 and 1988 respectively. Since then, he has been in Indian Institute of Technology Madras, Chennai, India as faculty of Mechanical Engineering and in the last 6 years as Senior Professor.

He has supervised 19 research scholar theses and close to 100 Masters and Bachelors degree student projects. He has published over 150 papers in international journals and conferences. His accomplishments include Fellow Membership from The Institution of Engineers (India), DAAD fellowship, several best paper awards in conferences, editorial board memberships and editorships in journals, membership in selection / jury committees and several international academic assignments.

His research interests are Sorption technology, Desiccant and Evaporative cooling, Air conditioning and Ventilation, Passive cooling of buildings, CO₂ refrigeration, Metal hydrides and Energy systems. He has not only successfully completed a number of large research projects but also has contributed significantly to the industry by taking several consultancy projects in the area of air conditioning, ventilation, energy efficiency, IAQ and so on. He has prepared 25 technical reports for various agencies and has filed 2 patents.

He is a life member of a number of scientific and professional societies like ISTE, ISHMT, ISHRAE, SESI and ASME and member of ASHRAE. He has contributed immensely to these societies, both as an administrator and resource person, and currently Secretary of ISHMT and President of ASHRAE Chennai Chapter. He has also organized many conferences, seminars and workshops.