

## **Biography**

Prof. Ramesh Gardas is an Associate Professor in the Department of Chemistry, Indian Institute of Technology Madras. Dr. Gardas completed his PhD from Veer Narmad South Gujarat University Surat. Subsequent to his PhD, he was a research fellow at University of Coimbra, Portugal and followed it with a Post-Doctoral Research Fellowship at University of Aveiro, Portugal. Before joining IIT Madras, he was a research associate at Queen's University Belfast, UK.

His research interests include Ionic Liquids, Chemical Thermodynamics, Fluid Phase Equilibria, Group Contribution methods and Structure-Property correlations.

He has supervised 8 doctoral dissertations and is currently supervising 8 students for their doctoral dissertation. He has published more than 120 papers in international journals of repute and has over 3500 citations with an h-index of 31. He has 9 projects to his credit with a total worth of about 6 Crores. He has also filed 4 patents.

Prof. Gardas is an Editorial Board Member of *Thermochimica Acta*, Elsevier and is an active reviewer of more than 30 scientific journals from various publishers. His outstanding contribution to reviewing has been acknowledged by various journals such as *Fluid Phase Equilibria*, *Journal of Molecular Liquids*, *The Journal of Chemical Thermodynamics*, and *Journal of Chemical and Engineering Data*

He has received several awards and recognitions including the Institute Research and Development Award, Dr. Arvind Kumar Memorial Award, Young Scientist Award (Saraswathy Srinivasan Prize), Prof. Oswal Young Scientist Award and Shri J. C. Bose Patent Award.

For more details: <http://www.chem.iitm.ac.in/faculty/gardas/>