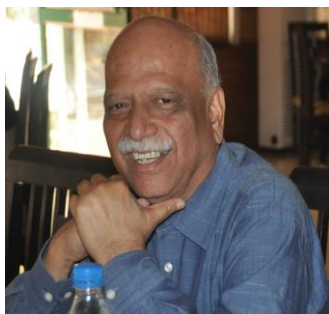


Brief CV of Professor Shridhar R. Gadre



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Shridhar Gadre obtained his M. Sc. Degree in Physical Chemistry at the University of Pune (1972), followed by a Ph. D. degree in Chemistry at I. I. T. Kanpur under the guidance of Professor P. T. Narasimhan (1979). After postdoctoral Research in U.S.A. (1978-80), he served as a lecturer, reader and professor at the University of Pune from March 1980 to May 2010. He served as a Professor/Emeritus Fellow at I. I. T. Kanpur till July 2017. He specializes in Theoretical and Computational Quantum Chemistry.

Professor Gadre has authored over 255 research articles published mostly in highly reputed core journals such as J. Chem. Phys., J. Phys. Chem., J. Amer. Chem. Soc., Phys. Rev. A etc. and has guided over 23 Ph.D. students. He has also made invited contributions to several edited volumes on specialized topics. His noteworthy honors include Fellowships of the Indian Academy of Sciences, Bangalore, and Indian National Science Academy. He was awarded the S. S. Bhatnagar Prize in Chemical Sciences in 1993. He was also a J. C. Bose National Fellow of the DST, New Delhi from 2007 to 2017. A mini-conference on molecular electrostatic potentials was organized at Vrije University, Brussels, for honouring his work in this area (2014).

Professor Gadre has visited many universities and research institutes in India and in several countries (such as the U.S.A., Germany, France, Hungary, Spain, Malaysia, Singapore, Australia, New Zealand, Japan, China, Taiwan, South Korea, South Africa, Brazil) for research stays and seminars/invited lectures. He has organized several conferences and workshops on theoretical and computational chemistry, including an International Conference in 1998. He has also authored an educational monograph titled **Electrostatics of Atoms and Molecules** with Dr. R. N. Shirsat, published by the Universities Press, Hyderabad (2000).

He edited a Special Issue of J. Chem. Sci. on Theoretical Models for Molecular Structure, Properties, and Dynamics for the Indian Academy of Sciences, Bangalore, in 1994. He has also edited two Special Issues of the Journal of Computational Chemistry on Molecular Electron Densities and Electrostatic Potentials, one in 2003 and another more recently in 2017, jointly with Dr. C. H. Suresh.

Professor Gadre has been the National Coordinator of the Dr. D. S. Kothari Postdoctoral Fellowship (DSKPDF) Scheme of the UGC from 2007 to 2021 and as the Academic Editor of the journal, AIP Advances since 2010.