

Dr. Sourav Pal is presently Director of Indian Institute of Science Education and Research Kolkata from Oct 12, 2017 on deputation from Indian Institute of Technology (IIT) Bombay. He joined IIT Bombay on June 1, 2015. He was formerly the Director of CSIR-National Chemical Laboratory (NCL), Pune. He worked at NCL Pune for almost 33 years and was Director of NCL from 1st December, 2010 till May 31, 2015. He has also been the Head, Physical and Materials Chemistry Division at NCL and has been instrumental in setting up Electronic Structure Theory Group, which is established as a major research group in India and well known globally. Dr. Pal is a distinguished theoretical chemist and has contributed to diverse areas of theoretical chemistry including the challenging aspects of methodological and conceptual developments. He has contributed significantly to the many-body theory of molecular electronic structure and properties using coupled-cluster methods and is well recognized in India and abroad. He has also contributed significantly to the area of chemical reactivity and density functional theory response. In recent years, he has contributed to the catalytic and hydrogen storage materials using computational material science. In addition to his scientific contributions,

Dr. Sourav Pal obtained his integrated masters degree in Chemistry from Indian Institute of Technology (IIT) Kanpur in 1977. He received his Ph.D. degree from Calcutta University and joined NCL in 1982. He was a post-doctoral fellow at the University of Florida, Gainesville, USA (1986-87) and has been Alexander von Humboldt Fellow at the University of Heidelberg, Germany (1987). He was a visiting Professor at the University of Arizona, Tucson, USA (1995) and the Institute for Molecular Sciences, Okazaki, Japan (1997). He is currently also an adjunct Professor at Indian Institute of Science Education and Research (IISER) Pune and is appointed as Distinguished Visiting Professor, IIT Kharagpur for fve years. He has been a Visiting Professor in University of Torun, Poland. He served as the President of Chemical Research Society of India for a tenure of three years from April 1, 2014. He

is a member of Executive Council of Federation of Asian Chemical Societies and is Chairman of Chemical Division Council of Bureau of Indian Standards and serves in several important scientific committee in the country. He is presently a member of the Council of Indian National Science Academy, New Delhi.

Dr. Pal has been recognized by several awards and honors for his contribution to science and technology including the prestigious Shanti Swarup Bhatnagar Award in Chemical Sciences in 2000. He is recipient of SASTRA-CNR Rao Award in Chemistry & Materials Science for the year 2014. He is a Fellow of The Indian National Science Academy (2003), Indian Academy of Sciences (1996) and National Academy of Sciences (1998). He is also a Fellow of the Royal Society of Chemistry (2011), the Maharashtra Academy of Sciences (1994), J.C. Bose National Fellow of Department of Science and Technology from 2008, Dai-ichi Karkaria Endowment fellow of ICT, Mumbai, 2004-05 and Fellow of West Bengal Academy of Science & Technology (WAST) (2011). He is a recipient of the Prof. Sadhan Basu Memorial Lecture Award of INSA (2014), RPG Life Sciences Padma Vibhushan Prof MM Sharma Medal and Chemcon Distinguished Speaker Award (2014), Prof. R. P. Mitra Memorial Lecture Award, Delhi University, 2010, INSA Dr Jagdish Shankar Memorial lecture Award, 2006, Chemical Research Society of India (CRSI) Silver Medal, 2009, as well as INSA and CSIR Young Scientist Awards in 1987 and 1989, respectively amongst others. He was invited to deliver the prestigious Charles A. Coulson Lecture (2014) at the Center for Computational Quantum Chemistry, University of Georgia.

Dr. Pal serves on the editorial boards of several international and national journals in chemistry and has guided about 32 Ph.D thesis. He is in the Editorial Advisory Board of the Journal of Physical Chemistry. He has published about 270 papers in International peer reviewed journals. He has authored a book titled “Mathematics in Chemistry” and contributed to chapters in several books. He has been invited to deliver plenary / keynote / highlighted lectures in several institutions and international conferences of repute over the years.

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