

About the Author

Rup Lal :- Ph.D. from University of Delhi, 1980, is a Professor of Molecular Biology at the Department of Zoology, University of Delhi, and is also the Dean (Examination) at the same university. His primary research interests include elucidating microbial diversity using culture dependent and culture independent (metagenomics) approaches from stressed environments. He has characterized nearly 40 bacterial species, 12 bacterial genomes and three metagenomes from stressed niches. Apart from this, his group has explored the genetics and biochemistry of hexachlorocyclohexane (HCH) degradation, especially using sphingomonads isolated from the HCH dump site. He also has a US patent to his credit for the development of first effective series of cloning vectors for different rifamycin-producing actinobacteria, especially *Amycolatopsis mediterranei*.

He has over 180 publications in peer reviewed journals attracting over 3546 ISI citations along with h-index 31. He was awarded the Alexander von Humboldt Fellowship, DBT Overseas Fellowship, Indo-US Professorship, and was a visiting scientist at the University of Cambridge. He was Editor-in Chief from 2007 to 2013 and now the Editor of the Indian Journal of Microbiology (INJM). He is currently the Editor-in-chief of Applied Journal of Microbial Bionomics and Editor of mSystems. He is also Associate Editor of BMC Biotechnology and BMC Biochemistry, Editorial Board member of OA- Nano-Bio-Technology, Microbial Biotechnology, Journal of Bioscience and Bioengineering, Environmental Microbiology and Environmental Microbiology Reports. He has served as the Ambassador, American Society for Microbiology for the Indian Ocean Region from 2012-2015. He was the President of the Association of Microbiologists of India (2013) and is the General Secretary of Indian Network for Soil Contamination & Research (INSCR). He is also a member of the review committee for the ASM-IUSSTF Indo-US Professorship in Microbiology. He is the Fellow of Indian Academy of Sciences, New Delhi (FNA), Fellow of National Academy of Sciences, India (FNASc), Fellow of National Academy of Agricultural Sciences (FNAAS) and the Fellow of Association of Microbiologists of India (FAMI).