

A brief professional profile of Prof. Diwan S. Rawat



Professor Diwan S. Rawat (born on January 1, 1970) is the Vice Chancellor of Kumaun University, Nainital, the University from where he did his masters in 1993. After obtaining his Ph.D. from Central Drug Research Institute, Lucknow and he worked with Panchsheel Organic Ltd, Indore and Lupin Labs, Mandideep from 1997-1999. From 1999 – 2002 worked at Indiana University and Purdue University, USA. In 2002, he joined National Institute of Pharmaceutical Education and Research, Mohali as Assistant Professor and in 2003 he joined Delhi University as a Reader. He was promoted to Full Professor in 2010 and became senior Professor in 2020. Prof. Rawat has published over 173 research papers, authored a book, the book was forwarded by Nobel Laureate Sir DHR

Barton, and book was reviewed by Journal of American Chemical Society (*J. Am. Chem. Soc.* 128, 4494, 2006). He has authored seven book chapters and nineteen patents to his credit. His research work has been cited over 7500 times with impressive h-index of 51 and i-10 index of 138. Professor Rawat has developed a molecule which has potential to treat Parkinson disease for which there is no drug available. Recently, the molecule cleared phase-I human clinical trials and it has progressed to phase-II human clinical trials and two molecules are in preclinical development, one for autoimmune and other for dementia. Prof. Rawat has supervised 28 PhD students.

Prof. Rawat was elected as President of Chemical Sciences Section of Indian Science Congress (2019–20) and he is a Visiting Professor at Japan Advanced Institute of Science and Technology. Prof. Rawat has received numerous awards and honors few of these are: Fellow of National Academy of Sciences (2022), Vasvik research award (2022), ISCB Excellence award in drug discovery (2022), Excellence Award for Exemplary Services, University of Delhi 2021, Professor SP Hiremath Memorial Award, Indian Council of Chemist (2016), Professor RC Shah Memorial Lecture Award, Indian Science Congress (2015), Associate Editor, Royal Society Advances and Scientific Report. In addition to his academic excellence, Prof. Rawat has held many administrative positions in the academic institutions. Currently, he is serving Kumaun University, Nainital, Uttarakhand as Vice Chancellor. He was Dean Examinations, University of Delhi, Delhi (2020 – 2023), Chairman, Governing Body of Kirori Mal College, University of Delhi, Coordinator, M. Tech (CSPT), Department of Chemistry (2010 – 2016), OSD University Press (2011 – 2016), Warden and Provost, Jubilee Hall, University of Delhi (2003 – 2019).

Prof. Rawat has served many national/international journals as a member of editorial board some of these are: ACS Bioconjugate Chemistry, Journal of Biochemical and Molecular Toxicology, Anti-Cancer Agents in Medicinal Chemistry, Marine Drugs, Indian Journal of Heterocyclic Chemistry, Indian Journal of Chemistry.

