

Prof. D.S. Rawat, University Representative

Professor Diwan S Rawat joined the Department of Chemistry, University of Delhi as a Reader in July 2003, and became Professor in March 2010.

He obtained his master's degree from Kumaun University, Nainital in 1993 and was honoured with the merit certificate for securing first position in the University. He did his Ph.D. in Medicinal Chemistry from Central Drug Research Institute, Lucknow. He worked two years in a Pharmaceutical Industry and later did postdoctoral work at Indiana University and Purdue University, USA. He joined as an Assistant Professor of Medicinal Chemistry at National Institute of Pharmaceutical Education and Research (NIPER), Mohali, before joining University of Delhi in 2003.

Till date, Prof. Rawat has supervised 22 PhD students. Prof. Rawat has published over 150 research papers in various international journals, authored two book, contributed 5 chapters to various books. He has an h-index of 43 with his work cited over 4702 times. Dr Rawat has 9 patents to his credit. His research interest lies in the areas of nano-catalysis and development of small organic molecules as anticancer, antimalarial, anti-bacterial, anti-tubercular and anti-Parkinson agent. Recently one of the molecule developed by his team for Parkinson disease has undergone pre-clinical trial and now been taken by an American pharma industry for further studies.

It is a matter of great pleasure to say that one of the faculty member of our college, Dr. Sunny Manohar of the Department of Chemistry is also associated with this work on development of anti-Parkinson drug.

Prof. Rawat is a recipient of many awards including CRSI young scientist award (2007); ISCB young scientist award (2010); Prof. D. P. Chakraborty 60th Birth Anniversary Commemoration Award (2007); VC's Pratik Chinha Samman, Kumaun University Nainital (2011); Gold Badge and Diploma, International Scientific Partnership Foundation, Russia (2015); Professor RC Shah Memorial Lecture Award, Indian Science Congress (2015); Professor SP Hiremath Memorial Award, Indian Council of Chemist (2016);

Prof. Rawat is a Fellow of Royal Society of Chemistry (FRSC) and CChem (London). He is a Visiting Professor at Japan Advanced Institute of Science and Technology (JAIST), Japan and was a Sectional President of Indian Science Congress (2019-2020).

Prof. Rawat is an Associate Editor of Nature Scientific Reports and RSC Advances, and also serves on the Editorial Advisory Board of Anti-Cancer Agents in Medicinal Chemistry, and Marine Drugs. He served as a Guest Editor of Anti-Cancer Agents in Medicinal Chemistry and Current Protein and Peptide Science.

He is Member of various national funding agencies such as Project Advisory Committee of DST Women Scientist Scheme, Project Advisory Committee of DST International Division and INSPIER Scheme, and National GLP Auditor

Besides academics he has vast Administrative experience:

- **Chairman, Governing Body**, Shaheed Rajguru College, University of Delhi, Delhi (2011- 2012), and Deen Dayal Upadhyaya College (2019-2020)
- **Coordinator, M. Tech.** (Chemical Synthesis and Process Technologies), Department of Chemistry, University of Delhi (December 2010 – July 2016).
- **Provost, Jubilee Hall**, University of Delhi, Delhi (May 2012 – Till Date).
- **OSD, University Press, and Head, Graphic Art Centre**, University of Delhi, Delhi (January 2011 – May 2017).
- **Treasurer, Governing Body**, Sir Arvindo College, University of Delhi, Delhi (2017). Swami Shraddhanand College, University of Delhi, Delhi (2011-2012). SGTB Khalsa Colleges, University of Delhi, Delhi (2014-2014). Adity Mahavidyalaya, University of Delhi, Delhi (2014-2015).
- **Treasurer, Delhi University Students Union (DUSU)**, University of Delhi, Delhi (June 2012-May 2017).
- **Warden**, Jubilee Hall, University of Delhi (September 2003 – May 2012).
- **Chief Election Officer**, DUSU Election, University of Delhi (2014-2015, 2015-2016, 2016-2017).