

Brief CV

Prof. Diwakar Tiwari is currently Senior Professor and Dean, School of Physical Sciences, at Mizoram University (A Central University), Aizawl (India). He did M.Sc. from R.D.V.V., Jabalpur (India) in 1988 and Ph.D. from Banaras Hindu University, Varanasi (India) in 1994. He has a vast experience of Research and Teaching in the area of environmental chemistry and advanced analytical chemistry. The major research area includes the environmental chemistry, in particular the use of advanced and hybrid materials in the remediation of aquatic environment, advanced oxidation process using titanium oxide based thin films and use of ferrate(VI) in oxidation of potential water pollutants including the EDCs and several PPCPs. Moreover, the development of electrochemical sensors using the advanced hybrid materials/nanocomposites for sensing of arsenic and EDCs is greatly conducted. He has received several National and International awards including Pool Scientist' of CSIR, New Delhi (India), STA Fellowship of Japan (Received twice 1997 & 2000), Visiting Researcher, Chinese Academy of Sciences, China. Visiting Professor at Catholic Kwandong University, Korea for several times. Expert Member of prestigious Eco-Leader Education Committee of Korea University BK 21 FOUR R&E Centre for Environmental Science and Ecological Engineering.

Prof. Tiwari has more than 150 research publications (Research Papers and Review articles) in various journals of international with total citations of 4117 (Google Citations) having h-index of 37 and i10 index of 90. In addition published several book chapters with International Publishers including American Chemical Society. He is the Editor-in-Chief of Science & Technology Journal (UGC CARE Listed Journal) and Associate Editor of Environmental Engineering Research published by Korean Society of Environmental Engineers, Korea. Prof. Tiwari has guided 18 Ph.D. students in addition several are pursuing. He has completed several research projects including two International Projects. Prof. Tiwari developed an Arsenic Sensor with Korean Group which was already commercialized. Prof. Tiwari holds several administrative responsibilities in Mizoram University as well other Universities including Executive Council Member of Mizoram University and Dr. Hari Singh Gour Sagar Central University, Academic Council member of Central University of Panjab, Bhatinda, & MZU and School Board Members of Mizoram University. Board of Studies Chairman/Members of several Boards in Mizoram University. Board of Research Studies of the Nagaland Central University. He is presently the Director of DRDO-Industry-Academia-Centre of Excellence, MZU. The centre is fully supported by the DRDO (Defence Research and Development Organization), Govt. of India, New Delhi facilitating the research activities in academia.