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## **Biography**

Ajay Kumar Mishra is a full Professor at the Nanotechnology and Water Sustainability Research Unit at College of Science, Engineering & Technology, University of South Africa, Florida Science Campus, South Africa and also a “Fellow” member at “Royal Society of Chemistry” UK. He received his B. Sc, M. Sc., degrees in 1997 and 2001 respectively from Purvanchal University Jaunpur, India and M. Phil. and Ph.D. degrees in 2003 and 2007, respectively, from The University of Delhi, India. From March 2006 to September 2009, he was postdoctoral fellows at various South African Institutes/Universities. In addition, he was appointed as “Senior Lecturer” in October 2009 at the Department of Applied Chemistry, University of Johannesburg, South Africa where he was promoted to “Associate Professor” in November 2011 until December 2014. Recently, he was appointed by University of South Africa as “Full Professor” since January 2015. He is also working as “Adjunct Professor” at Jiangsu University, China. He has also developed a number of collaborations worldwide. He has delivered a number of including Plenary/Keynote/Invited Lectures. For his outstanding research profile, he was awarded a number of international awards. Prof. Mishra also served as Associate Editor as well as member of the editorial board of many peer-reviewed international journals. He has edited several books by the renowned publishers and also reviewer of many international journals. He is serving as member advisory board of a number of international scientific societies, conferences and workshops.

## **Research Interest**

Prof AK Mishra research interest involves in the broader areas of Nanoscience/Nanotechnology; Materials Science; Polymers; Composite/Nanocomposites; Photocatalysts and Water Research. He is also actively involved in the area of nanotechnology towards the development of smart materials for various applications in the field of materials science and water research. He supervises students involved in the nanotechnology and water treatment research in projects involving organic, inorganic pollutants from both synthetic and waste water solutions. His research focuses aims at developing a protocol which may lead to developing a technology which may be utilized for industrial purposes.