Short Bio

Prof Ajay Kumar Mishra (***MSc, MPhil, PhD, CSci, FRSC***) was born at Misirpur Village, Varanasi District in Uttar Pradesh province in India. He completed his school education till matriculation in Varanasi. He completed his Bachelor (BSc) and master degree (MSc) from UP College, Varanasi, before moving to Delhi University, Delhi, India where he has successfully completed his MPhil and PhD in Chemistry. Prof Mishra is currently working as **Professor** in Chemistry at **Durban University of Technology**, and **rated scholar** by the **National Research Foundation**, South Africa. Professor Mishra is also affiliated as Director at the Academy of Nanotechnology and Wastewater Innovations, South Africa, Professor KIIT Deemed University, Bhubaneswar, India Visiting Professor(s) at Robert Gordon University, UK, Bashkir State University, Russia, Hebei University of Science and Technology, China and Adjunct Professor at Jiangsu University, China. Active roles in these positions require Prof Mishra to visit annually, though not mandatory. These involvements have resulted in joint publications and joint supervision of master and doctoral students. Strategic projects have been designed for further joint project work. Prof Mishra's distinct educational and research background and hands-on experience have contributed to his emergence as a highly knowledgeable nano-scientists in the field. Prior to this, he had worked as Professor at University of South Africa, besides working Associate Professor and Senior Lecturer at University of Johannesburg, South Africa. Prof Mishra also worked as postdoctoral fellow at University of the Free State and University of Johannesburg, South Africa. He served as Director of the Centre of Nanomaterials at the University of Johannesburg, South Africa and Chair of the IEEE Nanotechnology Council, South Africa Chapter. Prof Mishra has published more than **160** papers in peer-reviewed international journals and also represented in **150**$^{+}$ or more papers in various conferences. He has edited more than **32**$^{+}$ books and contributed over **65** book chapters in various peer reviewed edited books by established publishers. He has also delivered more than **115** plenary/keynote/invited/guest lectures in various research institutions/universities/conferences/seminars/workshops. Prof Mishra has hosted many international visiting researchers and visited several universities globally. He has successfully graduated **13 PhD's, 22 Master's** students of which mostly graduated cum laude (more than 75%) and hosted around 10 postdoctoral fellows. Prof Mishra's research has been cited more than **9200 times** as per google scholar, with **h-factor of 40**. This is an additional testimony to his significant contributions to nanoscience & nanotechnology. Prof Mishra's salient and influential research virtually guarantees that it will continue to improve in the field of nanoscience & nanotechnology and produce high quality work. Recently, Prof

Mishra have been named on a list of the **top 2% of the most-cited scientists** in various disciplines globally (2019-2021). Prof Mishra is also reviewers of several key peer-reviewed international journals besides active role as an external examiner for national and international Masters/PhD students. Prof Mishra have been able to attract multimillion research grants from both internally and externally besides securing several research collaborations world-wide. Prof Mishra have attained considerable national and international recognition, as well as awards including "**Fellow member**" and "**Chartered Scientist**" by **Royal Society of Chemistry**, UK and **Chancellor's Prize** (Unisa) for excellent achievement in research. Prof. Mishra also serving as Associate Editor as well as member of the editorial board of many peer-reviewed international journals and books. He is serving as member advisory board of several international scientific societies, conferences and workshops.