

## **Prof. (Dr.) A. K. Bakhshi**

Prof. A.K.Bakhshi is presently **Chair Professor of Chemistry** at Delhi University, a post which he holds since 1996. He was **Executive Director of Tertiary Education Commission (TEC)**, Mauritius (a post equivalent to that of Chairman, UGC in India) during October 2013 - February 2015. He was selected for this prestigious position through an **international selection** in 2013. Prior to joining TEC, he has been **Vice-Chancellor of U.P. Rajarshi Tandon Open University (UPRTOU)**, Allahabad for more than two years (2011 – 13) and also Head, Department of Chemistry, University of Delhi (2010 – 11).

Prof. Bakhshi is also Chairman of **Centre for e-Learning** as well as Chairman of **Guru Angad Dev Teaching – Learning Centre** (a Centre of the MHRD Govt. of India) both located at SGTB Khalsa College, University of Delhi. These centres are based on two national projects in the field of e-Learning worth more than **Rs. 10 crores**.

A **double gold medalist** of Delhi University, Dr. Bakhshi did his post-doctoral training at the University of Erlangen-Nurnberg, Germany with Prof. J. Ladik and at the Kyoto University and the Institute of Fundamental Chemistry, Kyoto, Japan with **Professor K. Fukui, the Nobel Laureate** and Prof. T.Yamabe. He has also been a Visiting Scientist at the Tata Institute of Fundamental Research (TIFR), Mumbai and the Indian Institute of Science (IISc), Bangaluru.

Prof. Bakhshi's research interests include theoretical polymer chemistry with special reference to electrically conducting polymers and biopolymers. He is the **author/coauthor of about 170 research and education articles etc., and one patent**. He has to his credit **eleven books as author/co-author and many as editor/chairman/ convener of the working group**. Many students have obtained their Ph.D / M.Phil under his guidance. His other interests include **innovation in science education, ICT in higher education and e-Learning**.

He has been recipient of **several awards and academic honours**. These include amongst others :**Fellowship of the IUPAC; Lifetime Achievement Award by IAEWP, Guest of Honour at the 26<sup>th</sup> IGNOU Convocation at Varanasi, Felicitation at the Centenary Celebration of Vigyan Parishad Prayag, Distinguished Teacher Award; National Education Award by Headlines Today News Channel; Bioved Honorary Fellowship, Chemical Research Society of India (CRSI) Medal; Fellowship of the National Academy of Sciences (FNASc); JSPS Fellowship; DAAD Fellowship; INSA Research Fellowship; UGC Career Award; Prof. P.K.Bose Memorial Award of the Indian Chemical Society, Best Paper Award in the field of Chemical Sciences from DAAD; Young Chemist Award; Dr. Krishan Rao Gold Medal, Dr. R. D. Desai Award of the Indian Chemical Society, Prof. R.P. Mitra Gold Medal, ISCA Best Poster Awards of the Indian Science Congress Association for the years 2012 and 2015. India Didactics Association (IDA) 2014 Special Award for excellence in *Digital Content in Education* for our template etc.**

Prof Bakhshi was awarded **Capital Foundation National Award** for distinctive and outstanding contribution to Education by **former President of India Dr. APJ Abdul Kalam (December 2011)**.

Prof. Bakhshi has also been elected as the **President** of the section of the **Chemical Sciences** of the **Indian Science Congress Association (ISCA)** for the year 2011-12. Prof. Bakhshi has been member of the editorial board of the Indian Journal of Chemistry (Section A). He has also been the member of the **editorial board** of the Journal of Scientific and Industrial Research published by the CSIR and also the **Chief-Editor** of the UGC-sponsored journal *Chemistry Education Review*. He was also **co-guest editor** of the special issue of the Indian Journal of Chemistry on Conducting Polymers.

Prof. Bakhshi has delivered many **Talks / Plenary Lectures / Keynote Addresses at various conferences and seminars both in India and abroad**. He has also **Chaired Technical Sessions** at various national/international conferences. He has also been very actively involved in the organization of many conferences, workshops and seminars at the national / international level.

Prof. Bakhshi has also been the **Director of the Institute of Lifelong Learning (ILLL)**, University of Delhi and the **Centre for Professional Development in Higher Education (CPDHE)**, a UGC Academic Staff College of the University of Delhi for about three years (2008 – 2010). In his capacity as Director ILLL, **he spearheaded the process of e-transformation of the University of Delhi**.

Prof. Bakhshi was **felicited (September 2009) by the Former President of India Dr. APJ Abdul Kalam for his contributions in the e-transformation** of the University of Delhi, as Director ILLL. Prof. Bakhshi is presently very actively engaged at the national level in the **development of e-content under Digital India initiative**.

Last but not the least, Prof. Bakhshi has also the distinction of being **one of the first persons from the Universities in India** to have been selected as the **Member Scientist** of the “**Third Indian Research Expedition to Antarctica**” in 1984.

-----