

Prof. Dr. Abdul Rauf Shakoori



Professor Dr. Abdul Rauf Shakoori, Distinguished National Professor won an international ECO Award 2012 in the field of Science and Technology, which was conferred upon him during the 12th Economic Cooperation Organization (ECO) Summit, held in Baku, Azerbaijan on October 16, 2012. Prof. Shakoori has a distinguished scientific career, for which he has previously been recognized by Pakistan's highest academic award Aizaz-i-Kamal by President of Pakistan (1996), a Civil Award Tamgha-i-Imtiaz by the Government of Pakistan (1999), Distinguished Scientist of the Year Award by Pakistan Academy of Sciences (2011), Zoologist of the Year Award by Zoological Society of Pakistan (1997), and Scientist of the Year Award by the Ministry of Education, Government of Pakistan (1986). Prof. Shakoori is elected Fellow of prestigious Pakistan Academy of Sciences (since 1991), and The World Academy of Sciences (TWAS, The World Academy of Sciences) for the Developing World (since 2004). In 2019 he was elected Academician of Shandong Academy of Agricultural Sciences, Jinan, Shandong, People's Republic of China.

Prof. Shakoori has been a senior Fulbright Fellow (1992-93), senior DAAD Fellow (1996), research Fellow of the Royal Society, UK (1999), President, Zoological Society of Pakistan (2012-2016, 2017-2020) and Associate Secretary General of Pakistan Academy of Sciences (2018-2020). Prof. Shakoori has played pivotal role in establishing Department of Microbiology & Molecular Genetics, Centre for Advanced Molecular Biology and School of Biological Sciences in the University of the Punjab. Recently he has been given the responsibility of establishing Cancer Research Centre (CRC) in the University of the Punjab in his capacity as Chief Patron, CRC. In 2020, he was made Honorary Director of Center of Biotechnology Research in Jinan, Shandong, China.

Prof Shakoori has been Visiting Professor at the University of Massachusetts Medical School, Worcester, MA, USA (1989-2012), University of Marburg Germany (1996), Kings College London (1997), University of Essex UK (1999), Lahore University of Management Sciences

(2005-2007) and King Saud University, Riyadh, Saudi Arabia (2014-2016). He has published more than 630 original research articles, produced 73 Ph.Ds. and written 23 books.

Prof. Shakoori has made significant contributions in the fields of breast cancer, Cell adhesion proteins and metastasis, osteogenic and anti-adipogenic potential of a local herb *Cissus quadrangularis*, metallothionein proteins of ciliates and genetic manipulations of different cry proteins of *Bacillus thuringiensis* to enhance their toxicity towards pests.

At various times Prof Shakoori has been on the Board of Governors of Punjab Education Foundation 2016-2020) and Punjab Curriculum and Textbook Board (PCTB, 2015-2019), Chairman Advisory Committee Urdu Science Board Lahore (2015-2018), Member Executive Committee PEF, Chairman Apex Committee PCTB (2015-2018) and Member Syndicate of UVAS (2007-2010), LCWU (2008-2010) and UMT (2007-2009).