



Dr. Yusuf Zafar

Born on 23/02/1954 in Karachi, Pakistan

Current Position

an International civil servant in UN-system now managing 44 projects with a portfolio of around 5 MEuro

Project Management Officer (PMO), Technical Cooperation -Asia & Pacific (TCAP),
Department of Technical Co-operation,
IAEA, Vienna International Centre, P.O .Box 100,
1400, Vienna, Austria

Academic/Fellowships

1986 Ph.D Bio Sciences, QAU Islamabad, Pakistan/Hanover University Germany.
1980 M.Phil Bio Chemistry & Molecular Biology, QAU, Islamabad, Pakistan.
1977 M.Sc Biology, Islamabad University, Islamabad, Pakistan.
1982 Nuclear & Advanced Technique Course, NIAB, Faisalabad.
1986 Post doctoral study in CSU, USA
1991 UNESCO Biotech Fellow in CNR, Perugia, Italy
1992 Rockefeller Fellow in Rice Biotech at Purdue Univ, USA
1994 FAO/IAEA fellow at LSU, Baton Rouge, USA
2002 USDA Cochran Fellow, USA
2004 USDA Cochran Fellow (Reunion),USA

Academic Posts

- Visiting Professor: National Institute for Biotechnology and Genetic Engineering (NIBGE)/Pakistan Institute of Engineering and Applied Sciences (PIEAS), Islamabad, Pakistan. Also at NIGAB/PARC , Islamabad

Research Experience:

- 35 years of experience in Life Sciences/ Biotechnology.
- Involved in R&D activities related to Academics, R&D and Agri-biotech
- Founding member of National Inst For Biotechnology & Genetic Engineering (NIBGE) and School of Biotechnology (affiliated with QAU) for M.Phil/Ph.D
- Founding member of National Institute for Genomics and Advanced Biotechnology(NIGAB) , Islamabad
- Founding member of PIASA, PARC, Islamabad and first HoD of Plant Genomics and Biotechnology for M.Phil/Ph.D

Positions (top Administrative)

2012-2014 (April)	Minister (Technical), Permanent Mission of Pakistan to the IAEA, Vienna, Austria
2010-2012	Director General, Pakistan Atomic Energy Commission
2008-2010	Project Director, National Institute for Genomics and Advanced Biotechnology (NIGAB), PARC, Islamabad, Pakistan.
2006-2007	Director, National Institute for Biotechnology and Genetic Engineering (NIBGE), Faisalabad, Pakistan Atomic Energy Commission.
1992-2006	Head of Division Plant Biotech, NIBGE, Pakistan Atomic Energy Commission.

Awards/Honours

- Best Scientist of the Year 2012 by ICAC, Washington DC, USA
- Medal of Distinction (Tamgha-i-Imtiaz) by Government of Pakistan 23 March, 2004
- Best Scientist by Pakistan Atomic Energy Commission 28 May 2000
- Won all Research Productivity Awards (RPA) announced so far by MoST
- Appointed Governor from Pakistan to International Center of Genetic Engineering & Biotechnology (ICGEB), Trieste, Italy
- Member, Inter-Agency task Force on Biosafety and Biosecurity by Ministry of Foreign Affairs, Government of Pakistan

Meetings and Conferences

Attended > 46 international Conferences, Symposia and Courses.

- Team member of Pakistan delegation in Conference on Disarmament (CD), Geneva, Switzerland, November, 2011.
- Team member/Head of Pakistan delegation to India (1992 & 2004), Italy (1992)
- Team member to GC 57 & GC58 in IAEA (2012, 2013)
- Head of delegation on S&T (Dengue management by vector (2011) for special fund
- Technical team member for FSA,UK/EU on basmati rice by Ministry of Commerce, Government of Pakistan (1998-2004)

Publications/ patents/varieties/students supervised

- More than 200 publications in international reviewed journals with impact factor
- Among top 35 scientists whom work has citation of >1500
- Contributed chapters in 03 Books of International Publishers
- Edited one book

Supervised Post graduate/students:

- M.Sc 21 M.Phil ; 44 Ph.D: 10 (Completed) Registered; M.Phil 1 ; Ph.D, 3

Research Publications: (Impact Factor: >125)

International: >80 Local: 20 Abstracts: >72

Patents: 02 awarded, 03 submitted

Varieties:

- Three varieties of cotton developed in NIBGE first time obtained registration in USA
- One cotton variety NIBGE-2 was released for commercial cultivation
- Four GM Cotton (Bt) varieties developed by NIBGE team released for commercial cultivation
- 28 cases of GM plants submitted to NBC, EPA for approval