

# Dr. SYED ARIF AHMAD

House 997, Street 93, I-8/4, Islamabad, Phone: 00923008561128

Ph.D. (Nuclear) from California, USA, 20 Years Teaching Experience in PIEAS, NUST, AIR Univ, HEC organized Course Faculty and U of California, USA on 'How to Teach', and diverse institutes on Nuclear Systems Design, NBC Warfare, Nuclear Safety, Nuclear Security, Energy, Computational Methods, S&T Development, Physics, Mathematics, 15 Publications, Member Editorial Board of PAEC Journal *NUCLEUS*. Served for 42 years in PAEC, 13 Years in BPS-21, 1 Patent - US Patent Office, 1987

## **POSITIONS HELD / WORK IN PAKISTAN ATOMIC ENERGY COMMISSION (PAEC)**

<b>Advisor (PAEC)</b>	SPS-12 (BPS-21)	2014-2015
<b>Director</b>	Computer Codes Development	2012-2014
<b>Director General (Founder)</b>	Directorate General of Safety	2008-2012
<b>Director (Founder)</b>	Directorate of Safety	2002-2008
<b>Director</b>	Chairman Secretariat	2000-2005
<b>Scientific Secretary</b>	International Nathiagali Summer College	1997-2000

## **DEGREES**

<b>Ph. D.</b>	University of California LA, USA	1987
<b>M. Phil (equiv.)</b>	University of California, LA, USA	1986
<b>MS Engineering (Mechanical / Nuclear)</b>	University of California, LA, USA	1981
<b>M. Sc. (Nuclear Technology)</b>	Quaid-i-Azam University	1974
<b>M. Sc. (Physics)</b>	Punjab University	1971
<b>B. Sc. Honours (Physics)</b>	Punjab University	1970

## **CERTIFICATED PROGRAMS**

<b>Human Resource Management</b>	PG Diploma NUST, Rawalpindi	2003
<b>Computational Physics</b>	ICTP, Trieste, Italy	1993
<b>Engineering &amp; Management</b>	University of California, LA, USA	1984
<b>French Language</b>	Alliance Francaise, Islamabad	1976
<b>Nuclear Technology 16 Week Course</b>	Australian School of Nuclear Technology, Sydney	1976
<b>Advanced FORTRAN</b>	IBM, Islamabad	1975
<b>Senior Cambridge</b>	Cambridge University	1965