

A Short C.V. of Prof. Dr. M. Shamsheer Ali

Name : M. Shamsheer Ali

Designation : Professor Emeritus, Southeast University

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1	Academic Degree (Highest degree only)			
	Degree	Subject	Year	University
	Ph. D.	Theoretical Nuclear Physics	1965	Manchester University, UK
2	Research, Teaching and Administrative Experience			
	<p>(1) More than 20 years' service in Atomic Energy Commission (1961-1982) in different important posts; Director, Atomic Energy Centre (1970-1978)</p> <p>(2) Service in Dhaka University (1982 - 2006) as Professor of Physics. Subjects taught include Quantum Mechanics, Nuclear Physics, Mathematical Method of Physics, etc.</p> <p>(3) Associate, Senior Associate and Honorary Associate of the Abdus Salam International Centre for Theoretical Physics, Trieste, Italy, 1966-</p> <p>(4) Founder Vice-Chancellor, Bangladesh Open University (1992 - 1996)</p> <p>(5) Founder Vice-Chancellor, Southeast University (2002 - 2010)</p> <p>(6) President, Bangladesh Academy of Sciences (2004-2012)</p>			
3	Publications			
	A large number of publications in international journals of repute in areas of Nuclear and Hyper Nuclear Physics			
4	Special Interests			
	<p>(1) Popularization of Science and Technology (Delivered and conducted more than 300 talks on TV and Radio including some on BBC)</p> <p>(2) Science and Development Issues in the Third World (Environment, Poverty Alleviation, energy issues, gender issues etc.).</p> <p>(3) Science Education.</p> <p>(4) Understanding of the relation between Science and Religion.</p>			
5	Membership of Professional Bodies :			
	<p>Council Member of TWAS(The World Academy of Sciences) for the South and Central Asian Region(2019-2022)</p> <p>Former Vice-President, AASSA (Association of Academies of Sciences and Societies in Asia)</p> <p>Senior Honorary Associate of the Abdus Salam International Centre for Theoretical Physics</p> <p>Former Executive Member, IAP (Inter Academy Panel on International Issues)</p> <p>Former Executive Member, FASAS (Federation of Asian Scientific Academies and Societies)</p> <p>Fellow, TWAS (The World Academy of Sciences, HeadQuartered in Italy)</p> <p>Fellow, Islamic World Academy of Sciences, Jordan</p> <p>Fellow, Bangladesh Academy of Sciences</p> <p>Fellow, Bangladesh Physical Society</p> <p>Fellow, Bangla Academy (the most prominent cultural organization in Bangladesh)</p>			
6	Awards Received:			
	<p>(a) Was awarded the Hari Prasanna Roy Gold medal in 1974 by the University of Dhaka for original contribution to Nuclear Physics.</p> <p>(b) Was awarded the Bangladesh Academy of Sciences Gold Medal in 1985.</p> <p>(c) Obtained TWNSO (Third World Network of Scientific Organizations) Award in 1990 for the promotion of the Public Understanding of Science.</p> <p>(d) Was awarded the Khan Bahadur Ahsanullah Gold Medal-2004.</p> <p>(e) Elected to Honorary Fellowship (the highest award) of the World Innovation Foundation, (H.Q. in UK) ; Founded by Nobel Laureate Dr. Glenn Seaborg.</p> <p>(f) Was awarded "The Lifetime Achievement Award" in Higher Education Leadership by the International University Leadership Colloquium (Malaysia) on 10th Nov 09.</p> <p>(g) Obtained the TWAS-ROCASA Award in 2013 for the Central and South Asian Region for Popularization of Science</p>			

(Dr. M. Shamsheer Ali)