



Biography of

MUBARAK AHMAD KHAN

Prof. Dr. Mubarak Ahmad Khan is former Chief Scientific Officer (CSO) and Director General of Atomic Energy Research Establishment, Bangladesh Atomic Energy Commission. He is now working as Scientific Advisor of Bangladesh Jute Mills Corporation, Ministry of Jute and Textiles, Bangladesh. He has completed B.Sc. and M.Sc. in Chemistry and Ph.D. in Polymer and Radiation Chemistry. He is working in several promising areas of nanotechnology, material science, biodegradable polymers, biomedical science, applied science etc. His focus is to develop sustainable technologies for related to environment and human health. He worked in Germany) as DAAD and AvH fellow, in Japan as JSPS and MIF Fellow, in USA (Michigan State University) as visiting scientist, in Australia as IAEA fellow. His name was published Who's Who in the World 1998. He is also selected as a Fellow of IUPAC.

He is author/co-author of more than 600 publications including 17 book chapters and a patent. He supervised more than 200 M.Sc. 8 M. Phil and 20 PhD students. He has invented biodegradable polybag (Sonali Bag) from jute, advanced wound dressing material from cow bone, liquid bio-fertilizer from textile effluent, natural plant growth promoter from prawn shell etc. He is also the inventor of Jutin (Jute Reinforced Polymer Corrugated Sheet), the outstanding housing material from jute plastic composite. He received several national and international awards such as FACS (2017), National Jute Award (2016) BAS Gold medal (2012) and etc. for his remarkable contributions to scientific community. At present he is the number one scientist in Jute sector all over the World with respect to international publications cited by Scopus.