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Research Axis: Nanotechnology: Synthesis of nanomaterials and thin films, Catalysis and mechanisms of organic/inorganic reactions of biological interest, Kinetics of electron transfer reactions between transition metal complexes. ORCID 0000-0002-1118-8657

Dr. Muhammad Akhyar Farrukh is serving at Forman Christian College (A Chartered University), Pakistan as Associate Professor of Chemistry. He has been duly awarded three gold medals for his outstanding academic performance in Chemistry and five gold medals including Minister HED and Governor of the Punjab for his excellent performance in research and service to society. He has been awarded many international and national awards; Representative of Pakistan by UNESCO in Morocco, Young Chemist Award by IUPAC in Italy, Young Scientist Awards by TWAS in Egypt and IAP/GYA in Germany, Young Scientist Award by IAP/World Economic Forum in China, Young Researcher Award by the Council for Lindau Nobel Laureate Meetings, IUPAC-2015 Award for Chemists as an outstanding chemist from developing countries in S. Korea, Research Productivity Awards with Category A, B, and C, Productive Scientist of Pakistan with rank at 11th in Pakistan in Chemistry category Young Scientists in 2017 and 2018, SATHA Innovation Award 2018 with Gold Medal.

He has published 111 papers in international/national reputed journals, published/edited 25 books, issued 07 US patents/applications, presented 49 papers in international/national conferences and gave 56 plenary/invited lectures in 25 countries around the globe. He has won 02 industrial projects and 06 major Research Grants from TWAS, USM, HEC, PSF, ORIC GCU in the area of nanotechnology, established Nano-Chemistry Lab., at GC University Lahore and has supervised 44 M.Phil./Ph.D. theses.