


Brief CV

Name	Muhammad Akhyar Farrukh	中文名		
Gender	Male	Title (Pro./Dr.)	Dr	
Position (President...)	Associate Professor	Country	Pakistan	
University/ Department	Department of Chemistry, Forman Christian College (A Chartered University), Lahore			
Personal Website	https://www.fccollege.edu.pk/member/dr-muhammad-akhyar-farrukh/			
Research Area	Synthesis of metal oxides nanoparticles, nanocomposites and thin films for their applications in nanofiltration, nano-fertilizer for slow release nitrogen/urea, catalysis, photodegradation of industrial wastes/organic pollutants/pesticides, solar cells, antibiotic/anticancer nanodrugs, drug delivery & release, and toxicity of nanomaterials.			

Brief introduction of your research experience:

Dr. Muhammad Akhyar Farrukh is currently serving at Forman Christian College University (FCCU), Pakistan as Associate Professor of Chemistry and Coordinator Nano-Materials Research Group of Faculty of Natural Sciences, FCCU. He has over 18 years professional experience and worked in different organizations including Karachi University, PCSIR, PCST and GCU Lahore. He has been duly awarded *three gold medals* for his outstanding academic performance in Chemistry and *four gold medals* 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, *TWAS-UFSC Postdoctoral Fellow* in Brazil, *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, *TWAS-USM Postdoctoral Fellow* in Malaysia, *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 106 papers* in international/national repute journals, *published/edited 23 books*, *07 US patents/applications*, *presented 48 papers* in international/national conferences and gave *52 plenary/invited lectures* in *25 countries* around the globe. He has won *06 major Research Grants* from TWAS, USM, HEC, PSF, ORIC GCU in the area of nanotechnology and established Nano-Chemistry Lab., at GC University Lahore and has supervised *43 M.Phil./Ph.D. theses*.

*****All the columns need to be filled in.