

Curriculum Vitae

Prof. Dr. M. Iqbal Choudhary, *H.I., S.I., T.I.*,
Coordinator General COMSTECH

Khwarizmi Laureate/ Distinguished National Professor/ Director ICCBS
Ph.D. (University of Karachi)
Sc.D. (University of Karachi)/ Al-Farabi Kazakh National University, Almaty Kazakhstan
Senior Fulbright Fellow (Scripps Institute of Oceanography, UCSD, USA)
Postdoctoral Fellow (Cornell University/ Penn. State University, USA)
Fellow The Third World Academy of Sciences/ The Islamic World Academy of Sciences/
Pakistan Academy of Sciences

Area(s) of Research:

Bio-organic and Structural Organic Chemistry

Dr. M. Iqbal Choudhary is the Coordinator General COMSTECH, Distinguished National Professor, Director ICCBS, and Professor of Bioorganic and Natural Product Chemistry. Prof. Choudhary has, since 1990, been among the world leaders in the field of natural product chemistry, and has made pioneering contributions in the discovery of novel natural products. He has discovered many potent anti-epileptic and anti-leishmanial compounds from indigenous medicinal plants that are under clinical trials. His contributions to reverse bacterial resistance to antibiotics represent seminal contributions in this important field. He leads the developing world's finest research center of chemical and biomedical sciences since 2002, and has trained hundreds of young researchers, especially women, from across the Afro-Asian region in natural product chemistry. He has established several research centers in Pakistan, and helped to setup research units in Africa, and South and Central Asia. His scientific, and capacity building contributions have been recognized by prestigious national and international awards and honors, and fellowships of several academies of science.

Prof. Choudhary has 1,027 publications (Citations above 23,000, h index 62) in the fields of organic and bioorganic chemistry, along with 57 international patents (51 US Patents), 68 books, and 40 chapters in books, published by major U.S. and European presses. On the basis of his researches, 87 students have been awarded Ph.D. degrees. Apart from this, Prof. Choudhary is providing technical support and guidance to various industries of Pakistan.
