

Scientific Achievements of Prof. Dr. M. Jamaluddin Ahmed, CSci. CChem. FRSC



Expertise in research based, problem based, analogy based teaching, labs, and quality assurance

Prof. Dr. M. Jamaluddin Ahmed is Professor at the Department of Chemistry, University of Chittagong (CU) since early 1981. He has bright academic and professional career. He is the former Chairman of the Department of Chemistry, CU and the former Visiting Professor at the Center of Excellence in Analytical Chemistry; University of Sindh produced 4 PhD under MoU. His main field of work is in [Analytical Chemistry](#), [Environmental Chemistry](#), [Food](#), [Pharmaceutical & Nano-Chemistry](#). He obtained his PhD in Analytical Chemistry from Jadavpur University, India in 1990 and worked as postdoctoral researcher in several European, Australian and Asian Universities, including Loughborough University, UK; University of Ioannina, Greece, The Queensland University, Australia and University of Chinese Academy of Sciences, Beijing. He supervised research works of more than 100 post-graduate students (12 PhD, 8 MPhil & 90 MS students) at home & abroad. His research activities over last 40 years resulted over 180 publications in leading International Journals including 175 research publications in Peer Reviewed Journals 1 patent, and 8 research books published by major European Presses with total impact factor 318.6, number of citations 5615, h-index 35 and i10 index 155 (Web of Science). He has participated several International and National Conferences at home and abroad and presented 61 research articles as Theme, Plenary, Keynote and Invited Lectures & Conducted the 30 Technical Sessions as Chair. Prof. Ahmed has been honoured many Fellowships and Awards including elected [Fellow -- Life Member of Royal Society of Chemistry \(FRSC\)](#), [Life Member\(honorary\) of American Chemical Society](#), [Elected Member of Analytical Division of IUPAC, ACS and RSC](#). He was Awarded Chartered Scientist (CSci.) by European Science Council (EU) in 2003 and Chartered Chemist (CChem.) by Royal Society of Chemistry (UK) in 1993.