

Professor Dr. Md. Atiar Rahman graduated from Department of Biochemistry and Molecular Biology, University of Dhaka in 1996. He did MSc in Biochemistry and Molecular Biology from University of Dhaka, in 1997. Professor Rahman was conferred PhD in Biochemistry and Food Science from United Graduate School of Agricultural Sciences, Ehime University, Japan in 2006. He also accomplished a one-year postdoctoral research in KwaZulu Natal University, Durban as an NRF fellow of South African Government.

Professor Rahman is currently working as a Principal Investigator, Laboratory of Alternative Medicine and Natural Product Research and Professor, Department of Biochemistry and Molecular Biology, University of Chittagong. He is a former Chairman, Department of Biochemistry and Molecular Biology of the same university. He just finished his one-year contract as an International Professor (Distinguished Scholar Category) at Walailak University, Thailand.

He has conducted more than 20 research projects offered by Ministry of Science and Technology Bangladesh; Ministry of Education Bangladesh, University Grants Commission Bangladesh; Bangladesh Agriculture Research Council (BARC); and Chittagong University Research and Publication Cells, on therapeutic prospects of plant and plant-based products. Synthesis of biogenic nanoparticles using plant products and evaluation of their therapeutic potential in doxorubicin-induced cardiotoxicity is one of his most successful research projects. The effect of plant materials in noncommunicable therapeutic management through the modulation of gene expression is also his significant contribution in the drug discovery process.

He has more than 135 publications in international and national peer reviewed, high quality preferably in Q1 indexed scientific journals of esteemed publishers such as Elsevier, Wiley, Springer and MDPI. He has delivered more than 100 international and national scientific conference talks to his credit. Professor Rahman has published five book chapters of renowned publishers edited by eminent scientists.

Professor Atiar is serving as the editor and editorial board member of several international journals in the fields of Alternative Medicine, Functional Foods, and Discovery namely BMC Complementary Medicine and Therapies (Editor), Analytical Cellular and Pathology (Editor), OBM Genetics (Editor), Indian Journal of Nutrition (Editor) and some other journals. He served as guest editor of a good number of special issues of esteemed journals.

Professor Rahman has been incredibly rewarded for his research and scientific contributions. He has been nominated by Bangladesh University Grants Commission Gold Medal 2019. He has been awarded BAS-AASSA Young Scientists Award 2108, Biosafety Award 2017, Joint Travel Award by the Malaysian Academy of Science and US National Academy of Science, Engineering, and Medicine 2017, MEXT scholarship 2003 by Japanese Government for PhD endeavor, NRF Fellowship 2011 from South African Government for postdoctoral research in University of KwaZulu Natal, Durban, South Africa.

Professor Rahman is working as a Joint secretary of the Bangladesh Society for Biochemistry and Molecular Biology (BSBMB), Treasurer of Bangladesh Biosafety and Biosecurity Society (BBBS), executive committee member of the Global Network of Bangladeshi Biotechnologists (GNOBB), academic member of Federation of Asian Biotechnology Associations (FABABA) and Board member of Asian Federation of Biotechnology (AFOB), board director of Asian Society of Pharmacognosy (ASP), life member of Phytochemical Society of Asia (PSA) and life member of Asia Pacific Consortium of Researchers and Educators (APCORE). He is also a member of the Institute of Food Science and Technology (IFT). He also served as the vice president of National Young Academy of Bangladesh (NYAB).