জাতীয় বিশ্ববিদ্যালয়



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A.H.M. Ruhul Quddus, associate professor of physics, National University, Bangladesh was born in Jessore on 6th of November 1973. He completed his B.Sc. (Hons) and M.Sc. (Thesis) in Physics from Jahangirnagar University and secured first class in both examinations. He successfully completed his Ph.D. in Radiation and Health Physics from the same university in 2010. The title of his Ph.D. thesis was "Assessment of Internal Radiation Doses due to Intake of Radionuclides by Ingestion in Human body". In his research, he mainly developed a generic model to calculate internal radiation doses in different tissue compartments of Gastro Intestinal (GI) Tract for different age groups of Bangladeshi People. His research title in M.Sc. was "Characterization and Decontamination of Liquid Radioactive Waste". Dr. Quddus has made substantial contributions in theoretical development of calculation of internal radiation doses. He has published 26 research articles in peer – reviewed national and international journals. He presented number of research papers in international and national conferences. He was awarded National Science and Technology Fellowship, Bangladesh Ministry of Science and Technology during M.Sc. study. No. of students have completed Ph.D. research works under his joint supervision from

Jahangir Nagar University. He is now leading a research group consisting of No. of college teachers and medical physicists at M. Phil and Ph.D. level. He has research-interests in Nuclear Medicine, Health Physics, and Neuroscience.

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Publications: 25 (Twenty Five)

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