## Certificate of Merit Ocean, Polar and Geoscience

## Dr. Waliur Rahaman



**Dr. Waliur Rahaman** is a Scientist-D at the National Centre for Polar and Ocean Research (NCPOR), Goa. He completed master degree in Applied Geology from Aligarh Muslim University, Aligarh and subsequently obtained his Ph.D. degree in Geology from Physical Research Laboratory (PRL), Ahmedabad (degree conferred by Mohanlal Sukhadia University, Udaipur). His major research contributions are in the field of Isotope Geochemistry, Antarctic climate variability from ice core records, understanding evolution of the Himalaya and role of

climate-tectonics, Paleo-oceanography and Paleo-climatology, Non-traditional stable metal/metalloid isotopes and their applications to understand earth surface and oceanic processes. Dr. Rahaman has established a new Laboratory "ISOTRACE" at NCPOR, Goa equipped with several states-of-the-arts instruments in the field of isotope geochemistry such as Multi-Collector-ICMS (MC-ICPMS) and Quadrupole-ICP-MS for the analysis of trace elements, radiogenic and metal isotopes. Dr. Rahaman has contributed to teaching M.Sc/M.Tech students and supervising Ph.D. students and research associates. He is currently supervising 3 Ph.D. students as a guide and 2 students as a co-guide. Dr. Rahaman has published several peer-reviewed research publications in leading high-impact international journals in the field of isotope geochemistry and ice core studies. Dr. Waliur Rahaman is awarded the Certificate of Merit for his outstanding contributions in the field of Cryospheric Sciences.

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