UBA project

Assessment of ammonia level in the fish tank

As part of the Unnat Bharat Abhiyan (UBA) project, final-year students from the Department of Chemistry conducted an assessment of ammonia levels in a local fish tank. Ammonia is known to be the most toxic nitrogenous waste in the fish tank, which is formed from the biological waste of fish and other aquatic organisms, which, if left unregulated, can lead to stress, impaired growth, and even death of these organisms. Students collected water samples from different points within the fish tank to obtain an accurate assessment of ammonia distribution. Using standard testing procedures for the detection ammonia; students conducted qualitative and quantitative analyses.



