

ABSTRACT

An experimental setup of hydroponics and aquaponics was established at Environmental Engineering Department, NED University, for the production of food, using Nutrient Film Technique. It was observed that the plants used for germination and plantation purposes could not bear the scorching heat of summer season. Moreover fish feed was produced by adding the high N-P-K, Protein, Calcium, Iron amount which would act as a fertilizer for the efficient growth of the plants and would also act as a healthy diet for fish. The desired objective of the project was not achieved due to mishaps caused by the climatic issues and COVID-19.