

## **1-Performance Measurements of Domestic Flat Solar Collectors in KKTC.**

Mechanical modification of a previously designed test rig to allow solar variables (i.e radiation, water temperature ) to be measured, in that tilt angle, azimuth angle, panel-tank height will be varied and obtained results will be compared with already known values. Results will be analyzed with respect to establishing the performance of the aforementioned collectors, set up will ultimately allow the flow rate properties to be measured as well.