

## Awareness Program at Chetanpurwa Village, Tehsil Bakshi Ka Talab held on 23<sup>rd</sup> March, 2022

An awareness program at the Chetanpurwa Village, Tehsil Bakshi Ka Talab was organized by the Department of Civil Engineering on 23<sup>rd</sup> March 2022. The faculty coordinator for the program was Mr. Nusrat Ali, Assistant Professor, Department of Civil Engineering. The students of B.Tech Civil Engineering actively participated in the event. The students coordinators were Mohammad Amir and Shikha Chaurasiya of B.Tech Third year. The camp was arranged at the central place of the village. Free water quality check was carried out at the camp by Mr. Mehtab Ahmad, Senior Lab Instructor, Department of Civil Engineering. The tests performed on potable water brought by villagers were Total Dissolved Solids (TDS), pH value, Turbidity and Electrical conductivity. The average values were TDS: 180mg/l, pH: 7.2, Turbidity: 1 NTU and electrical conductivity: 322  $\mu$ S/cm which were found satisfactory and within permissible limits set by Bureau of Indian Standard (BIS). Total number of students participated in the awareness program were 51. The villagers are using underground water for all household purposes. The students also visited 12 houses in the village to test the drinking water quality and create awareness about importance & conservation of water.

