

## **S.K.P. GOVERNMENT COLLEGE, GUNTAKAL**

### **DEPARTMENT OF CHEMISTRY**

#### **Chemistry Field Trip's**

Chemistry III BSc Students Visited to Guntakal, Municipality Water Purified Plant. The purpose of this field trip is to understand and experience the Water Analysis. Apart from that this trip is also out to understand Water Purification Process.

#### **Field Observation:**

There are about 25 employees in the Municipality Water Purifier plant into three main departments which are Water inlet compartment, Water analysis Chamber and Purified water collection Chamber. From this Municipality Water Purified Plant some gallons of purified water is circulated to entire Guntakal town, every day nearly 2,50000 peoples are drinking this purified water.

This plant's machinery had been upgraded few months ago to increase the purified water in some gallon's.





**Water Analysis Chamber**



**Explanation on Purification of Water with PH to Chemistry Students**



**Plant Assistant Engineer is explaining on Water analysis to chemistry students**



**Plant engineer is rectifying doubts to chemistry students**



**Guntakal Town Municipality Water Storage Reservoir**



**Summer Water storage reservoir**



**Chemistry students are visited to SUMMER WATER STORAGE RESERVIOR**



**Chemistry students are visited to WATER PURIFIER CHAMBER**



**Water Collection and Purifier Chambers**



**Purified Water Collection Chamber**



**College Staff and Students are Garland and Thanks to Assistant Engineer of Water Plant**