

# **PROJECT WORK** **ON "WATER ANALYSIS IN SLUM AREAS"**

**DATE: 05/12/2017**

KMICS, Department of Chemistry has organized project work on "Water Analysis in Slum areas" on 5th Dec 2017. Along with B.Sc III year (Bt. Mb.C & M.P.C) students, HOD, Dept of chemistry visited slum areas near Chikkadapally.

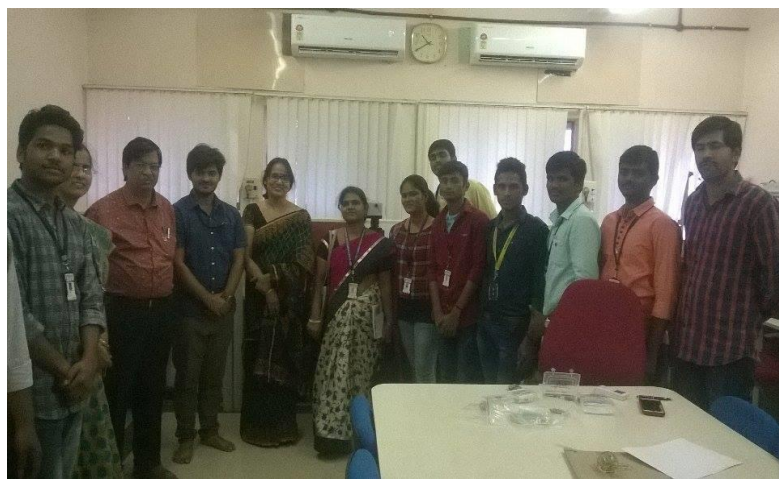
We reached Shyam Prasad nagar near Chikkadapally by 10.31 AM which is mostly occupied by slums. Our students more interacted with the people of that area and taken their socio-economic status. They collected 10 water samples for testing

We found out that water is contaminated with Carbonates and Bi-Carbonates of Calcium and Magnesium salts and is not pure these water samples need to be sterilized for drinking purpose. Department of Chemistry submitted all the data and experiment results to principal sir and requested to take any necessary action from management.



# FIELD TRIP TO ATOMIC MINERALS EXPLORATION & RESEARCH INSTITUTE

On 21<sup>st</sup> February 2017 Department of Physics & Chemistry had organized a field trip for B.sc students to AMD Labs, Begumpet. We departed around 9:30 in the morning addressed by our Principal sir J.Nageshwar Rao



# **GUEST LECTURE ON** **NANO MATERIALS AND THEIR APPLICATIONS**

**DATE: 31-10-2017**

Dept. of Chemistry (UG) conducted lecture on "Nanomaterials & their Applications" on 31-10-2017 at SV Hall, KMICS. The Resource Person was Dr. Jalapathi, Asst. Professor, Dept. of Chemistry, University college of science, Saifabad. Osmania University. Dr. Jalapathi has more than fifteen years experience in the field Chemistry and has more focus on Nano materials. The aim of this program is to educate and enlighten the students of Chemistry in current trends of Nanotechnology which has wide applications in the field of Electronics, Medicine, Cosmetics etc.,

G.Himabindu Dept. of Chemistry gave the welcome address and invited the guests on to the dias. Dr.J.Nageswar Rao, Principle, KMICS started the program with his inspiring lecture and advised the students to get maximum benefit from the program. Around 70 students of B.Sc(Bt.Mb.C & MPC) Ist, IInd and IIIrd yr actively participated in this program.



