



MOTHER TERESA

INSTITUTE OF SCIENCE & TECHNOLOGY

Permanently Affiliated to JNTUH, Hyderabad
Recognition under Section 2(f) & 12 (B) of the UGC Act, 1956
AN ISO 9001:2008 CERTIFIED INSTITUTION
SANKETIKA NAGAR, SATHUPALLY - 507303, KHAMMAM Dist., TELANGANA



ENGINEERING CHEMISTRY LAB



The engineering chemistry lab has a wide range of equipment. The lab is aptly prepared to impart education in chemistry in a neatly designed, spacious and well-ventilated laboratory with capacity to accommodate 30 students. The lab is aesthetically designed with polished ceramics tiles, spatula balance room and chemical store room.

It provides students with a practical approach towards the various techniques used in engineering applications. Major equipments in engineering lab is:

1. Digital Conductivity Meter
2. Oswald's Viscometer
3. Electrical Balance
4. CoD, BoD apparatus
5. Distillation Unit

6. Digital P^h Meter

By using P^h meter, determination of P^h value is one of the important objective in biological treatment of the waste water by using BoD, Cod apparatus we can know the BoD and Cod value, these values are particularly important in the surveys designed to determine and control the losses to sewer system.