

DEPARTMENT OF BASIC SCIENCES AND HUMANITIES

LABORATORIES

The Department of Basic Sciences and Humanities has a total of Five laboratories for Sciences, Two laboratories for Humanities , Research centre for Applied Sciences and an Atmospheric Research Laboratory where in the regular academic practical works for the students and research works are undertaken .

1. Engineering Physics Laboratory – I , II & III (description with photo)

Engineering Physics Laboratories (I, II & III) is the Basic Science laboratory common to first year students of all branches of Engineering, which facilitates a group of 90 students to carry out experiments individually. The laboratories are well-equipped with all the required instruments like Hall-effect, Stewart-Gee's apparatus, Spectrometers and travelling microscopes...etc., and enable the students to understand the practicality of the fundamental concepts in Engineering Physics useful for their future study of engineering courses.



2. Engineering Chemistry Laboratories (I & II)

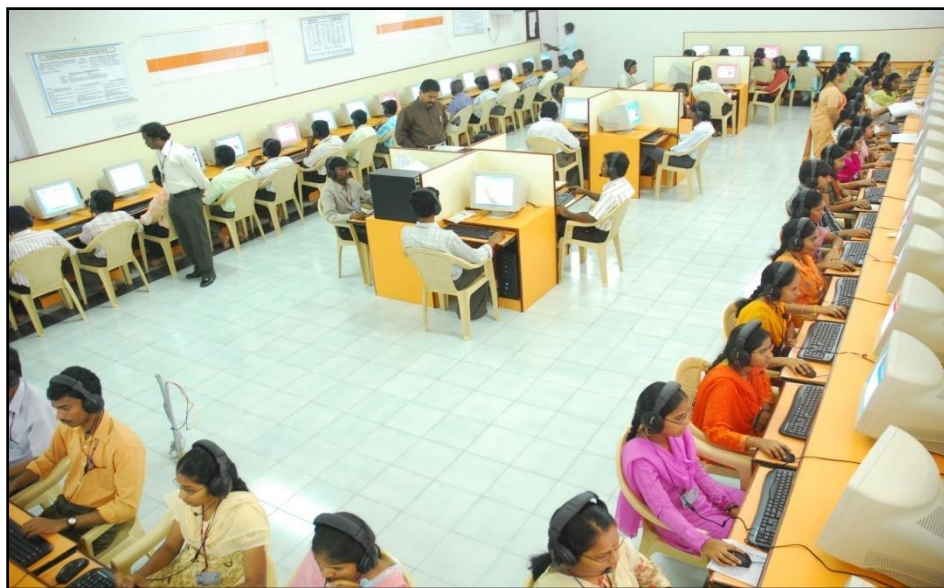
Engineering Chemistry laboratories can accommodate 75 students in all to execute their practical works supporting their academics. The laboratories are well equipped with various instruments like P^H-meters, potentiometers, conductivity meters, electronic balances, De-ionizer plant ...etc. The main objective of the laboratories is to expertise the students in volumetric analysis, and to provide hands on experience with different types of instruments to analyze various chemical samples, both quantitatively and qualitatively.



Engineering chemistry laboratories

3. Computer Aided Multimedia English Language Laboratory: (Description with photo)

The Computer aided Multimedia English Language Laboratory is intended to access English language laboratory software for the development of the students in English Language proficiency and LSRWT Skills, through the exercises like Phonetics, Functional Grammar, Information Transfer, Reading and Listening Comprehension. The laboratory is equipped with 72 Computer systems connected to High Class 4.0 Multimedia Educational Network Teacher Console.



Computer Aided Multimedia English Language Lab



Computer Aided Multimedia English Language Lab

4. English Language Communication Skills Laboratory: (Description with Photo)

English Language Communications Skills Laboratory is an E- Class room having a Public Address System, Podium and a Projector in interface with the computer system. The Laboratory is used to conduct Group Discussions, Debates, and other exercises related to life skills and personality development, wherein the students will interact with their peers and faculty there by developing LSRWT skills among themselves.



English Language Communications Skills Lab