

Labs of Dept of BASIC SCIENCES AND HUMANITIES

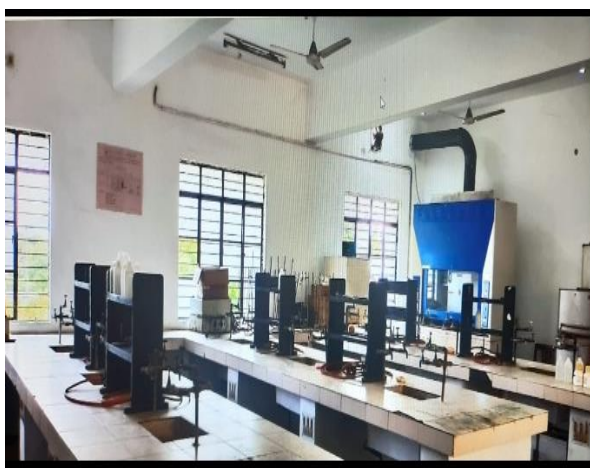
COMMUNICATIVE ENGLISH 19BSP01:

19BSP01 course facilitates students to acquire fluency in spoken English and to communicate in English for Academic and Social purpose. It aids to enhance communicative skills of the students with emphasis on Listening, Speaking, Reading and Writing skills. K-Van Solutions Private Ltd., English Language Lab Software is used to increase students speaking, understanding and writing ability in English for the right progression of their career. It is a powerful application that helps the users to understand, use and grow confident in using the language. It develops students oral communication and fluency in Group Discussions, Just a Minute and Debates by neutralizing mother tongue influence. It allows the students to acquire the structure of written expressions required for their profession through various practice exercises. And it enables students to become active participants in the learning process and acquire proficiency in both ways of communication.



ENGINEERING CHEMISTRY 19BSP02:

19BSP02 is an introductory Chemistry lab course. The chemistry laboratory course will consist of experiments illustrating the principles of chemistry relevant to the study of science and engineering. The students will learn to understand principles, concepts, working and applications of different titrations and comparison of results with theoretical calculations. Each student will develop basic laboratory skills through working in groups to perform the laboratory experiments and interpret the results. During this course the questions about application of the chemical concepts in other areas of Science and Engineering are always welcome and the students are encouraged to develop their own ideas with the help of these basic experimental knowledge.



ENGINEERING PHYSICS 19BSP03:

19BSP03 is an introductory Physics lab course. This course covers Properties of Matter, Optics, Basic Electronics and Thermal Physics related experiments. Students are expected to delve deeply into the underlined Physics and the results of their experiments. Spectrometer, Travelling Microscope, Fibre optical and Laser Kits are the main equipments to perform the Physics experiments in the laboratory. Each student is required to attend lab sessions for two hours in a week. The reports will be presented to the teacher within a week to get approval. Notes, table and graph should be neat and compact in Record book at the end of semester. During this course the questions about application of the Physics concepts in other areas of Science and Engineering are always welcome and the students are encouraged to develop their own ideas with the help of these basic Experimental Physics Knowledge.

