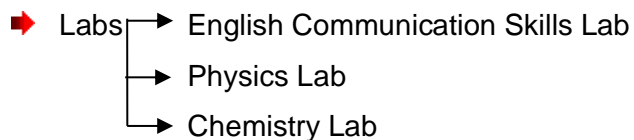


USHA RAMA COLLEGE OF ENGINEERING AND TECHNOLOGY: TELAPROLU
DEPARTMENT OF SCIENCE AND HUMANITIES

Website Up-gradation for the Department of S&H:



English Communication Skills Lab:

The **English Communication Skills Lab** develops among the students a habit of listening and speaking with accurate pronunciation. Language laboratory is for drilling sounds, stress & intonation and listening comprehension. Important and interactive dictionaries like **Cambridge Advance Learners' Dictionary**, **Webster's New World Dictionary**, **Oxford Talking Dictionary**, etc. help the students to sharpen their in-demand vocabulary needs. This lab provides practising in Group Discussions, Debates, Interview Skills and developing Presentation Skills. The lab is designed to operate in a LAN environment with 60 Pentium 4 nodes and a dedicated multimedia server. The communication skills lab has a power backup and Internet facilities.





Physics Lab:

Physics is one of the oldest and fundamental academic disciplines of science. Physics also makes significant contributions in all the engineering & science through advances in new technologies that arise from theoretical breakthroughs. The Physics Lab course contents offer for First Year B.Tech students and provide strong analytical skills and problem-solving abilities necessary for building strong Engineering career. The Lab provides good apparatus for the students. The lab has two dark rooms with sophisticated equipment for determining wavelength of spectral lines by Diffraction grating, Radius of curvature of plano convex lens by Newtons rings experiment, acceleration due to gravity by Compound pendulum and thickness of thin object by Wedge method etc.