

R & D LAB



OBJECTIVES:

The objective of academic and institutional R&D is to obtain new knowledge, which may or may not be applied to practical uses. In contrast, the objective of industrial R&D is to obtain new knowledge *applicable to the company's business needs, that* eventually will result in new or improved products, processes, systems, or services that can increase the company's sales and profits.

Research creates knowledge, and development develops and builds prototypes and proves their feasibility. Engineering then converts these prototypes into products or services that can be offered to the marketplace or into processes that can be used to produce commercial products and services.

Research and Development laboratory is special and well equipped with the latest configuration Machines. System are connected via an Ethernet network to the Domain server (Dell Power Edge T20). Guidance's are provided to the students by a team of faculty experts and lab programmer. The labs are kept open after the college hours to enable the students to engage themselves in getting practiced with Laboratory experiments in their leisure hours. The lab is used to train the students to improve their programming knowledge and make experiments to get familiar with the Core Courses.

ACCESS PROVIDED (Campus-Lan):

- IEEE: <https://ieeexplore.ieee.org/>
- Science Direct (Elsevier): <http://sciencedirect.com/>
- ASCE: <http://ascelibrary.org>
- Springer: <https://link.springer.com/>
- Mc Graw Hill : <https://www.accessengineeringlibrary.com>