

PRODUCT DESIGN AND VALIDATION

About Laboratory:

- Product design and validation are two of the most critical stages in product development.
- Efficiency in product development can be significantly raised by engaging powerful tools for modeling, design and simulation.
- Computer Aided Designing (CAD) increases the productivity of the designer, improve the quality of design, improve communications through documentation, and to create a database for manufacturing.
- Computer Aided Engineering (CAE) helps to analyze the robustness and performance of the components & assemblies through motion simulation, validation, and optimization of products and manufacturing tools.

Laboratory Equipments/Instruments:

Sr. No.	Name of Equipment/Instrument	Specifications	Qty.	Figure
1	Dell Precision T1700 Work Station	Intel(R) Xenon(R) CPU E3-1226 v3 @3.30 GHz, 16 GB RAM	31	