Rapid Prototyping Laboratory

Rapid prototyping is a group of techniques used to quickly fabricate a scale model of a physical part or assembly using three-dimensional computer aided design (CAD) data.Construction of the part or assembly is usually done using 3D printing or "additive layer manufacturing" technology.

Rapid prototyping is also commonly applied in software engineering to try out new business models and application architectures.

Features of the Laboratory

This Lab has equipped with 3D Printing Machine (Company name: Stratasys) with Accessories.

Significance of the Laboratory

- ❖ College and universities with 3D printing technology can prepare students for a workforce that demands sharp critical thinking and collaboration skills.
- ❖ The right technology attracts not only bright students, but also talented faculty and valuable industry partners, leading to valuable business partnerships that can give vital real-world experience.