

Project Based Learning

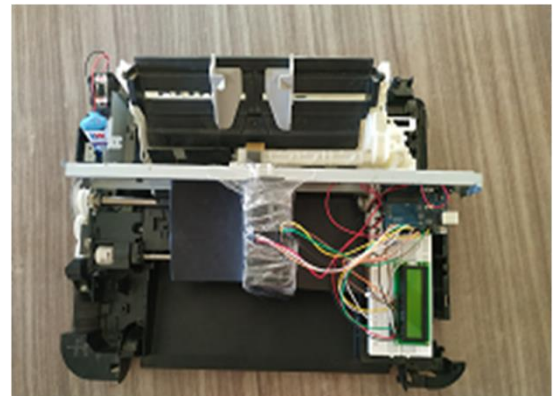
It is learning by doing activity in which students acquire a deeper knowledge through active exploration of real-world challenges and problems. PBL is added as a regular part of the teaching-learning process. Group of students choose curriculum or relative topics and prepare posters for the same which includes literature, block diagram, working, applications and advantages. A project exhibition is organized to present the student's prototype models.

Table A: Outcome of Project Based Learning

Name of Activity	Aim	No. of Students Benefitted	Assessment Tools	Relevance to PO and PSO	Impact/Outcomes
Project Based Learning (PBL)	To acquire a deeper knowledge through active exploration of real-world challenges and problems by implementation.	All SE and TE E&TC Students	Poster presentation and project exhibition	PO1-PO12, PSO1, PSO2	35 prototype models are available in laboratories for study purpose Helps to finalize final year project.



PBL Exhibition



Currency Counter



Home Automation



Automatic Surface Disinfecting robot using Ultra Violet Light