

# Even Semester 2019-20

Mahatma Education Society's  
Pillai College of Engineering, New Panvel  
Second Year Electronics and Telecommunication Engineering

# Project Based Learning

**SE Electronics and Telecommunication Engineering, Academic Year 2019-20**

## Overview

Project based learning is an efficient and creative teaching method that encourages the students to think, understand and implement various concepts. It is learning by doing. Project based learning helps the students to implement theoretical knowledge. A topic consisting of concepts from the subjects of current as well as previous semesters is given to each group of students having two to four group members.

## Jan - June 2020 Even Semester

For Jan - July 2020, the PBL topics were:

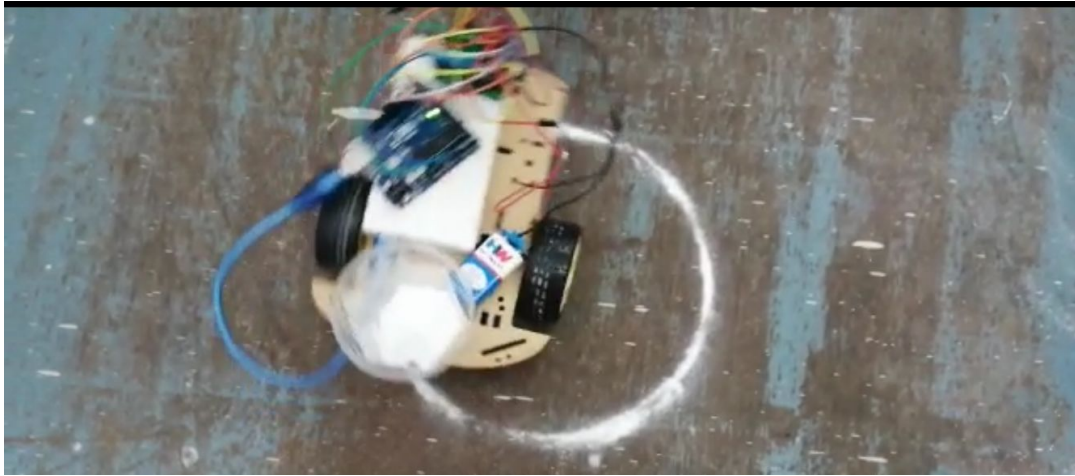
1. **AM Generation,**
2. **Braille Applications,**
3. **Digital weather station,**
4. **Music player**
5. **Pattern drawing.**

PBL project mock exhibition, displaying all the projects was held on **9<sup>th</sup> March 2020**. The projects were assessed on the basis of different parameters like overall organization of the project, understanding of the topic, hardware implementation, analysis of the obtained output and teamwork.

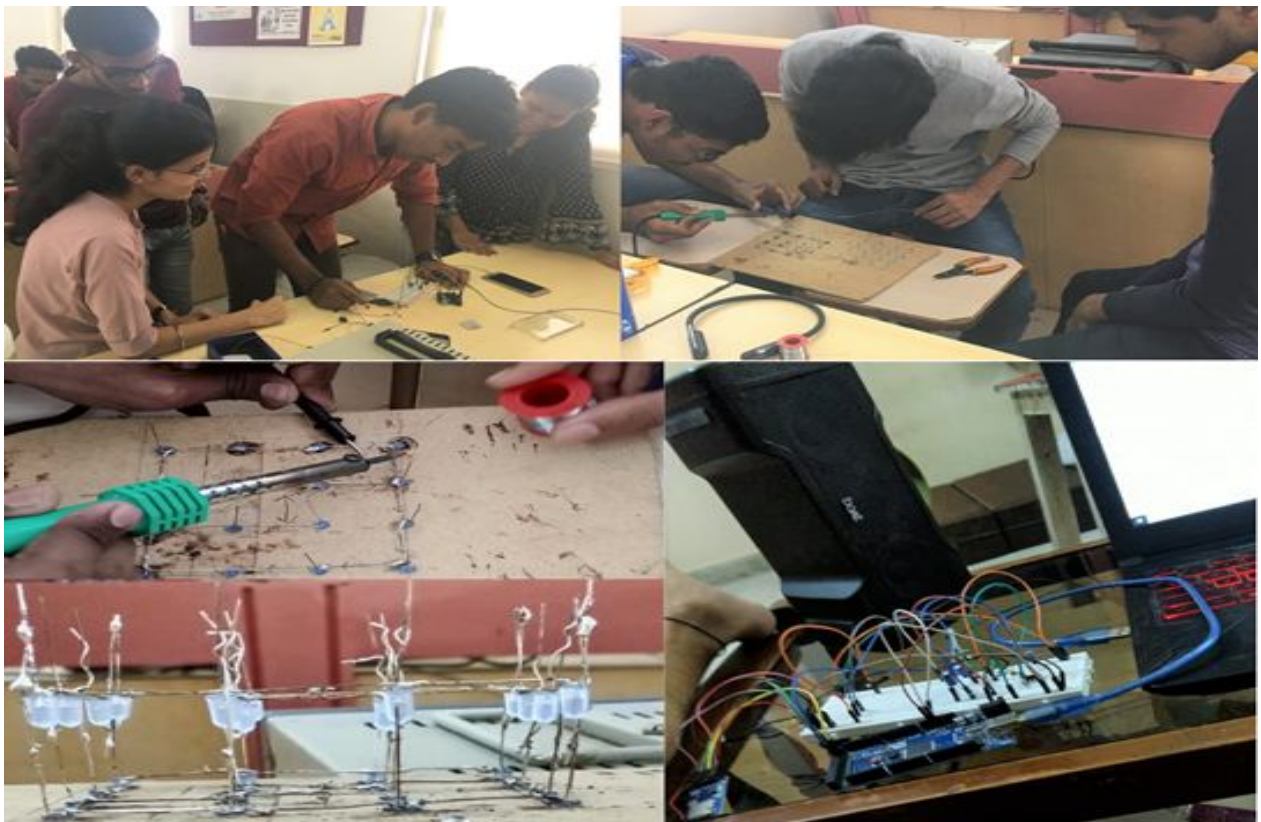
2

Projects:

**Pattern drawing**



**Music player**



### AM Generation

