

PROJECT BASED LEARNING

TE ETRX AND EXTC

SEM V 2019-2020

For July- December 2019, the PBL problem statement for Third Year Electronics and Electronics and Telecommunication Engineering students was to design Arduino Based Games. Minimum requirement for the game designed was to have multi level and multi player. The player should be able to pause, resume and end game at any instant. There were 55 groups from both departments. Games like Maze Solver, Pong Game, Pin Ball, TicTacToe, Flappy Bird etc. Mock PBL exhibition was held in third week of September 2019. Final PBL exhibition was held on 12th October 2019 where students showcased their projects. Project groups were examined by faculty members of both the department. On the basis of the marks given by the examiners, best 10 project groups were selected and awarded with certificates. Few photographs of projects are shown

Maze Solver



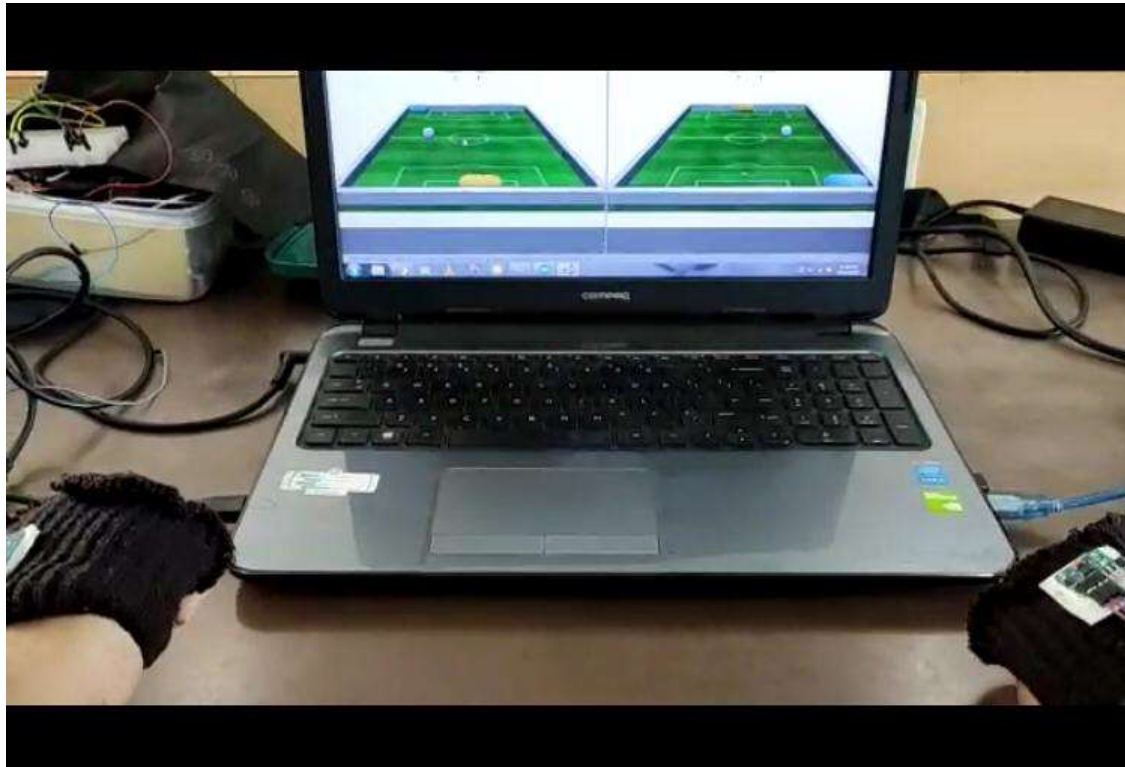
Pong Game



Target Shooting Game



3 D Ping Pong Game



Best PBL certificate distribution



Department of Electronics Engineering

PROJECT BASED LEARNING

TE Electronics

SEM V 2019-2020

Arduino Based Games

For July- December 2019, the PBL problem statement for Third Year Electronics Engineering students was to design Arduino Based Games. Minimum requirement for the game designed was to have multi level and multi player. The player should be able to pause, resume and end the game at any instant. There were 18 groups from both departments. Games like Maze Solver, Pong Game, PinBall, TicTacToe, Flappy Bird etc. Mock PBL exhibition was held in the third week of September 2019. Final PBL exhibition was held on 12th October 2019 where students showcased their projects. Project groups were examined by faculty members of both departments. On the basis of the marks given by the examiners, the best 03 project groups were selected and awarded with certificates. Few photographs of projects are shown.

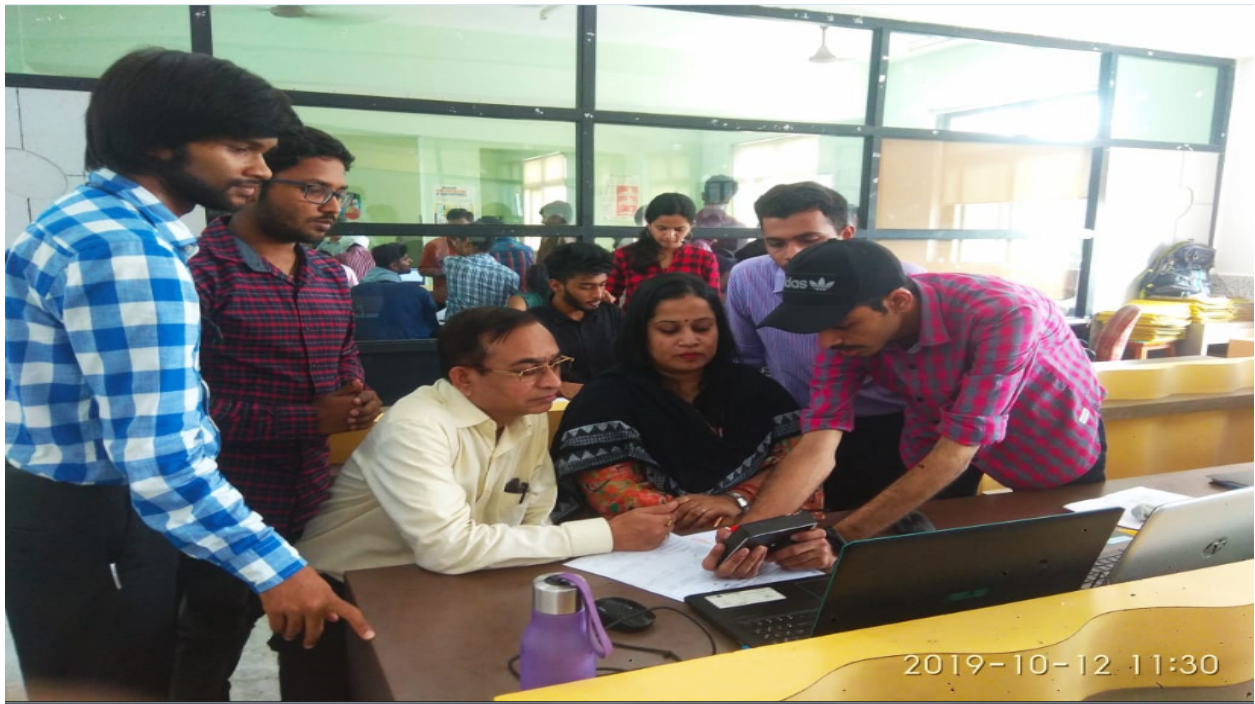
Maze Solver



Pong Game



Mario Game



3 D Ping Pong Game



Mario Game



Best PBL certificate distribution (TE ETRX A)



