Tinkering lab report

This is a report of Tinkering Lab about activities carried out and planned Activities.

List of on-going projects:

1. Shelf help
2. Extracting perfumes from flowers
3. Cob water filter
4. Wooden trophy shield
5. Lego bricks
6. Vending machine
7. Catcher

List of completed projects:

1. Hearing aid 2.0 – (submitted to EDC- Innovation day 2017- secured 1st prize in Electronics domain)
2. Dynamic IR sensing robot for security system
3. Mini rocket model (iron rods)
4. Smart Umbrella
5. Mini wind mill
6. Plastic cup amplifier
7. Home security robot
8. Automatic curtain
9. Rain water indicator
10. Heron's Fountain
11. Drover (drone + rover)
12. Plant irrigation system
13. Touch switch

14. IR remote tester

15. Automatic dark lamp

16. Match box microphone

17. Security and letter indicator box

18. Light detector using LDR

19. Home automation system

20. LDR alarm

21. Mobile phone detector

22. Heat sensing device

23. Water level indicator

24. Electronic eye controlled security systems

25. IR proximity sensors

26. Keypad control lock

27. Counter circuit for door bell

Tear – down process activities done till date:

1. Dissembling of Split AC
2. Dissembling of CPU – displayed in a board
3. Dissembling of Key boards

"Tinkering lab awareness session to hostel students was conducted on 26th October 2017"

Mr. Nishanth Shastry - Tinkering Lab Member - Secured 1st place for the project "Hearing aid 2.0" during Innovation Day & National Level Expo - 2017
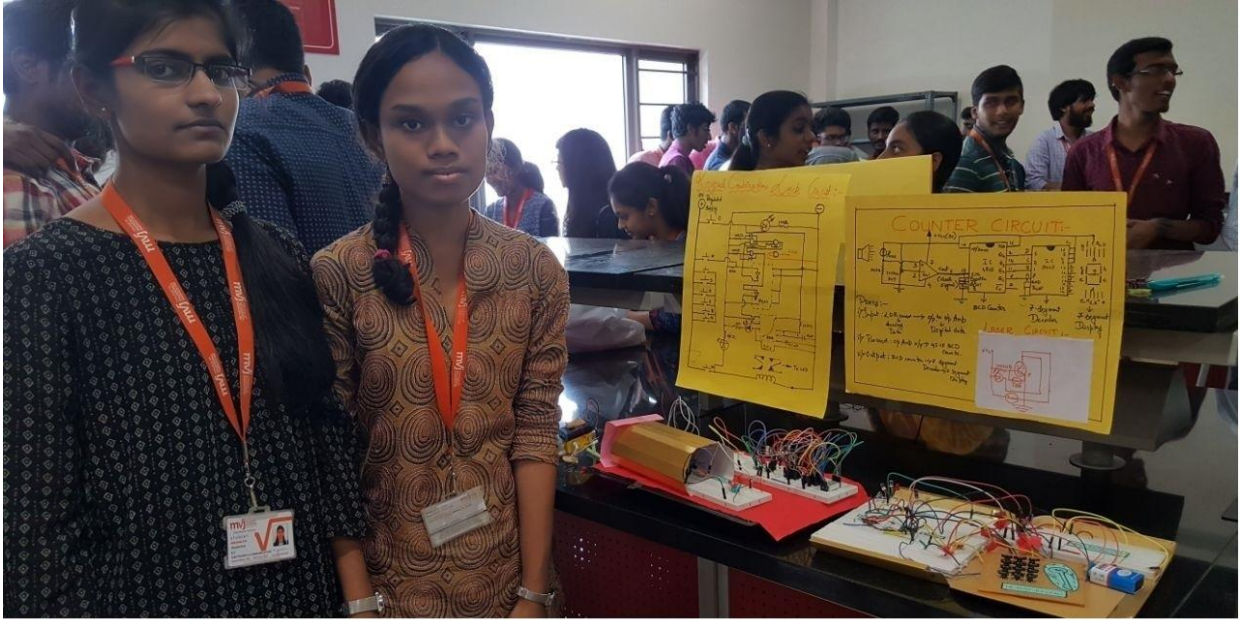
Date : 28/10/2017   **Venue: Smt . Rajalakshmi Seminar Hall**

Ms.Amu (1MJ16EC018) & Ms.Annecaroline (1MJ16EC017) displaying their Mini-Project on "Automatic Plant Irrigation System" in Tinkering Laboratory on 4th October 2017.

Venue: Tinkering Lab

Ms.Anjali (1MJ16EC016) & Ms.Anusha (1MJ16EC019) displaying their Mini-Project on "Secured Security System" in Tinkering Laboratory on 4ᵗʰ October 2017.

Venue: Tinkering Lab