

DATE: 17/10/2019

**Event Coordinator**

1. Prof. Meena Ugale

**Time & Place:**

17/10/2019

XIE- Seminar Hall

**Department:**

**Information  
Technology**

**No of participants:**

71

The Mini-Project exhibition of T.E.- IT students on the SEM V subject of Internet of Things was arranged on 17<sup>th</sup> October 2019 at 9:00 am.

Total 25 IoT projects were exhibited by TE-IT students which are designed using Arduino Mega, Raspberry Pi, different sensors, WIFI & Bluetooth connectors etc.


XIE students from F.E. to B.E classes and faculties from different departments visited and encouraged the T.E.-IT students.


Top 3 projects in the exhibitions:

1. Smart Plantation & Irrigation- Saumya Deshmukh, Shriti Karkera, Prachi Rawale
2. Automatic Floor Cleaner- Vedant Prabhu, Omkar Gorhe, Mukesh Parmar
3. Smart Grass Cutter – Rohan Mathur, Achal Kalwar, Shubham Chavan

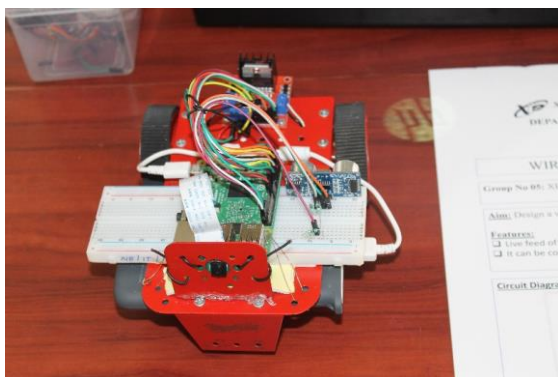
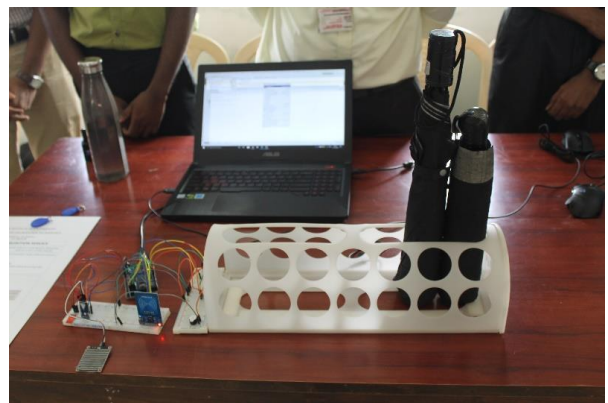
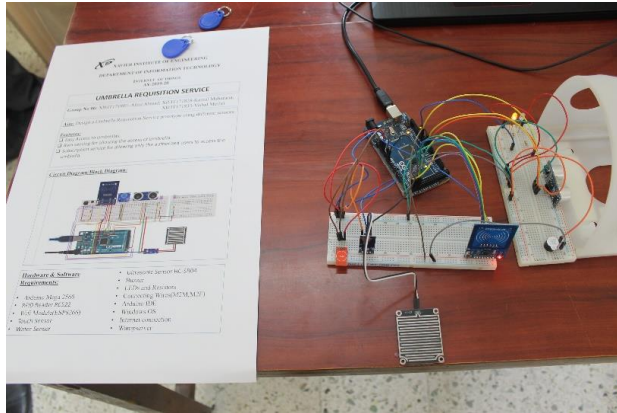
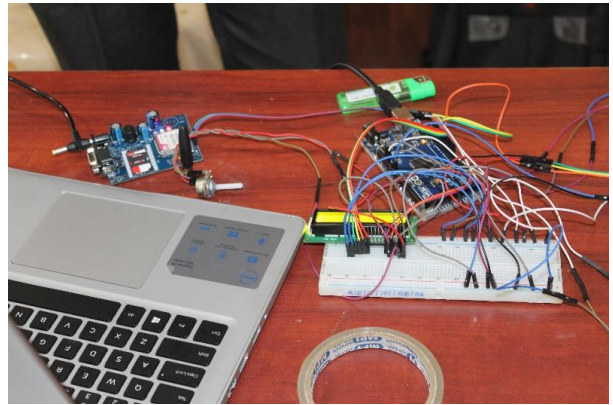
Top 3 projects are felicitated by Certificate of Appreciation.

  
Prof. Meena Ugale  
Subject In-charge

  
Prof. Chhaya Narvekar  
HOD- IT

  
Dr. Y. D. Venkatesh  
Principal

# IoT Mini-projects Exhibition





## XAVIER INSTITUTE OF ENGINEERING

### Internet of Things Mini-Project Exhibition

#### Class- T.E. - IT



- 1. Dam Automation**
- 2. Baby monitoring system**
- 3. Robot**
- 4. Color sorting machine**
- 5. Wireless Surveillance Robot**
- 6. Umbrella requisition setup**
- 7. Temperature based fan speed control**
- 8. Autobilling shopping cart**
- 9. Arduino based drawing Robot**
- 10. Smart Wake up & Reminding System**
- 11. Automatic Water Dispenser using Arduino**
- 12. PC Control by Hand Gestures**



- 13. Smart street light system**
- 14. Distance, Speed measuring Bot**
- 15. RGB Mood-light Lamp**
- 16. Automated Rain water Harvesting System**
- 17. Smart grass cutter**
- 18. Home Automation**
- 19. Line following Robot**
- 20. Voice controlled car**
- 21. Automatic Floor Cleaner**
- 22. Smart plantation & irrigation**
- 23. Smart Door Lock**
- 24. Wheelchair**
- 25. Weather Monitoring System**