

Objective

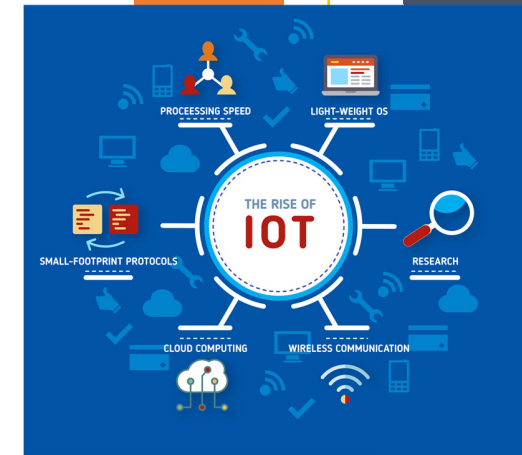
- The club will be mainly focussing on mastering the skills in students by having various hands-on sessions and some projects
- Make students skilful in the devices Arduino, Raspberry Pi, Automation sensors, Actuators etc
- Work on Cloud, Bluetooth and WiFi technologies to make students ready with the current world technologies.
- Host Talks by professors and experts from our institute as well as other organisations on specific topics of interest.
- Participate in technical events conducted by various colleges and represent our college through the club.
- Undertake industry level projects that can be used by other organisations
- This club will help start and maintain a culture in the institute which will go a long way in helping students of current and future batches

Activities of the Club

- IoT and Robotics awareness programs
- Getting started with microcontrollers
- Hands-on with various sensors, relays and actuators etc.
- Working on real-time applications
- Group Discussion
- Project and Design Solutions
- Short term trainings
- Workshop on basic of IoT and Robotics
- Inter college competitions

IoT and Robotics Club

An Iot and Robotics Club is a gathering of students who are interested in learning about and working with Sensors, Cloud and Robots. The aim of this club is to inculcate within ourselves the habit of "thinking technologically".



Techno India NJR
Institute of
Technology
Udaipur