

NAME OF THE CLUB: INTERNET OF THINGS (IoT)

LOGO OF THE CLUB:



ABOUT THE CLUB:

It is an initiative taken to encourage and master the students of the University in IoT (Internet of Things) and related domains.

We are using IoT in our everyday life with smartphones, tablets, computers and TV's connected to the internet. But what if we hook up ordinary things to the internet and see what kind of advantages these things could bring? The internet is now being used by people, if it starts using things our life could be made easier. The IoT club is a place where you can find the latest information around the IoT. From news, ideas where the IoT can take us, to examples from everyday applications.

We are like IoT, the club is open to everyone and everything.

OBJECTIVE OF THE CLUB:

- The club mainly focusing 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.
- Hands on workshops in the institute for skill development and experience.
- Guest talks by professors and experts from out institute as well as other organizations on specific topics of interest.
- Participate in technical events conducted by various colleges and represent our college through this club.

ACTIVITIES OF THE CLUB (DONE):

- Workshop on IoT using Arduino.
- Workshop on IoT using Raspberry Pi.

FURTHER PROPOSED ACTIVITIES OF THE CLUB:

- Brief description about IoT
- Description on Microcontroller and Microprocessor, sensors and various electronic components.
- Encouraging students to build real-life projects on their own.
- Description on communication protocols.

TIMING OF THE CLUB:

- Every Saturday (2nd half) (Weekly once)

FACULTY IN CHARGE AND COORDINATORS:

Dr. Harish Chandra Mohanta

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STUDENT COORDINATORS:

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PHOTOGRAPHS OF DIFFERENT ACTIVITIES:



