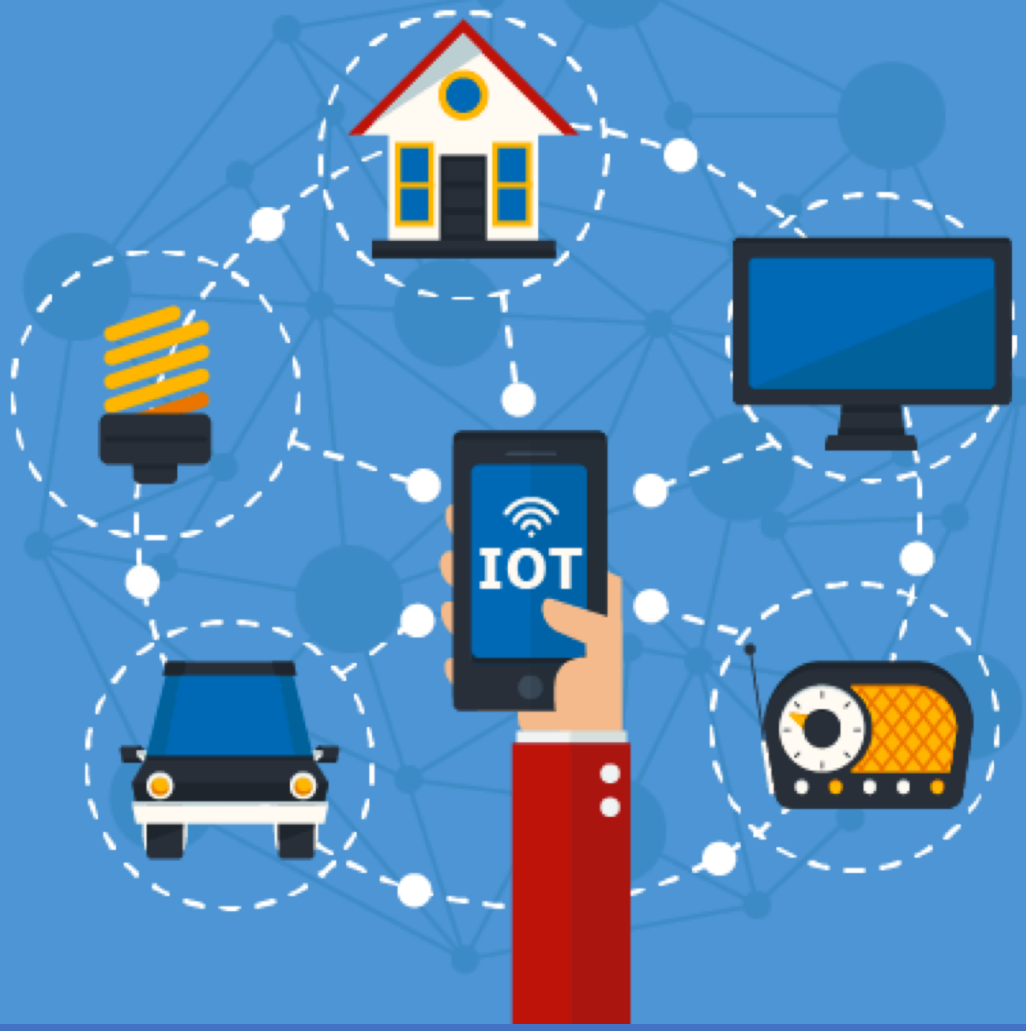
INTERNET OF THINGS



INTERNET OF THINGS

Technical Trends of Internet of Things

- Professor, Dongmin Seo
KISTI Campus

Building the IoT, the DIY Way

- IoT Data Research Team
KISTI Campus

Building the IoT, the DIY Way

Easy and Fun, Just follow quick recipes

Create your own IoT devices

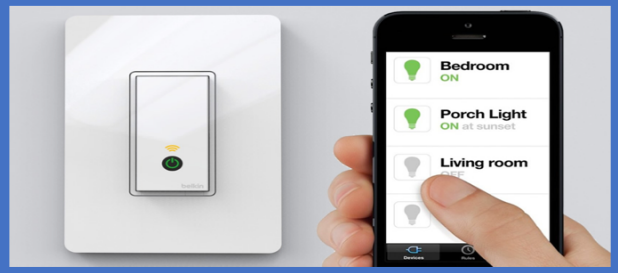
From scratch (Programing language skill preferred, Not mandatory)

- Group activity based Hands-on class
- How to works lots of sensors, actuators
- How to monitor and control your own IoT devices

Make your IoT application

IoT Home Assistant

Self-watering Flower Pot



Remote Light Switch

Smart Window Opener

Devices

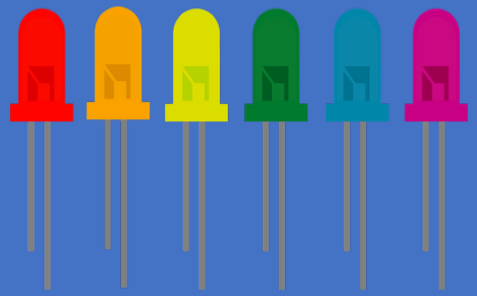
LED / Button / Speaker

Temperature / Humidity

Air quality Sensor

Moisture Sensor

Relays



Ultrasonic Sensor

Water-level Sensor

GPS Module

Wifi Module

Servo motor

Schedule

Tues (9th)	Wed (9th)	Thu (9th)	Fri (9th)
	Technical Trends In IoT	Web Application -Cloud	Best Project
Registration	Basic of Arduino	User Interface -Mobile	
4th Industrial Revolution	Device Control Practice	Intensive Application	
Now		Group Activities	

Github

https://github.com/UST-2018-Winter-IoT/class-materials

Question?

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