



INFORMATION TECHNOLOGY
ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Ms. CSL VIJAYA DURGA	Department:	Information Technology
Regulation:	IARE - R18	Batch:	2018-2022
Course Name:	Internet of Things	Course Code:	AITB20
Semester:	VI	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome	Direct attainment	Indirect attainment	Overall attainment	Observation
CO1 Relate the characteristics and appropriate levels of IoT for reusing of deployed IoT resources across application domains.	0.90	2.40	1.2	Not Attained
CO2 Identify the necessity of communication models, protocols and API's for accessing data from sensors and actuators to overcome issues like failure of any connected devices.	0.90	2.40	1.2	Not Attained
CO3 Compare Machine to Machine with IoT and identifying the role of SDN,NFV, NETCONFIG-YANG for data exchange between devices and management on network.	0.90	2.40	1.2	Not Attained
CO4 Relate architectural reference model and state of the art methodologies in IoT application domains for managing access control of IoT devices.	0.00	2.40	0.5	Not Attained
CO5 Choose raspberry Pi device and set up the environment for connecting other devices/sensors to communicate with raspberry pi using Python language.	0.90	2.40	1.2	Not Attained
CO6 Analyze different cloud storage models and protocols that are scalable	0.90	2.40	1.2	Not Attained

Action Taken:

CO1: Need to discuss appropriate levels of IoT with more examples


CO2: Need to discuss communication models, protocols and API's for accessing data from sensors and actuators with more applications

CO3: Need to Discuss M2M, SDN and NFV in detail

CO4: Need to discuss state of the art methodologies in IoT application domains

CO5: Need to discuss more examples of raspberry Pi device and set up the environment for connecting other devices/sensors.

CO6: Need to discuss different cloud storage models and protocols with examples.


Course Coordinator


Mentor


Head of the Department