INSTITUTE OF AERONAUTICAL ENGINEERING
(Autonomous)
Dundigal, Hyderabad - 500043, Telangana

COMPUTER SCIENCE AND ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	**Ms. B ANUPAMA**	Department:	**Computer Science and Engineering**
Regulation:	**IARE - R18**	Batch:	**2018-2022**
Course Name:	**Internet of Things**	Course Code:	**AITB20**
Semester:	**VI**	Target Value:	**70% (2.1)**

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.	2.30	2.20	2.3	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	2.20	1.2	Not Attained
CO3	Compare Machine to Machine withIoT and identifying the role of SDN,NFV, NETCONFG-YANG for data exchange between devices and management on network.	0.90	2.20	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.	0.90	2.20	1.2	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	2.20	1.2	Not Attained
CO6	Analyze different cloud storage models and protocols that are scalable	0.90	2.20	1.2	Not Attained

Action Taken Report: (To be filled by the concerned faculty / course coordinator)

CO2: IOT based products will be provided as case studies to make students get practical experience on IOT devices and understand fundaments and

CO3: Provide problems on exchange of data between machines and make students to analyze the role of Interfaces in data transfer among devices of Network

CO4: Arrange more sessions on Architectural models of IOT during Tutorial classes so that student can understand applications domains of IoT

CO5: Practical problems on exchange of data among sensors or devices will be provided to students as exercise so that students can solve them using Raspberry Pi devices and Sensors

CO6: A seminar on cloud storage models by an Expert will be arranged wo make students strong on storage models and protocols