


INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Dr. GATLA RANJITH KUMAR	Department:	Computer Science and Engineering (Data Science)
Regulation:	IARE - UG20	Batch:	2021-2025
Course Name:	Principals of IoT	Course Code:	ACIC10
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 domain	3.00	2.10	2.8	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	3.00	2.10	2.8	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.	3.00	2.10	2.8	Attained
CO4	Select an appropriate sensor to make sensitive measurements of physical parameters	2.30	2.10	2.3	Attained
CO5	Choose raspberry Pi device and set up the environment for connecting other devices/sensors to communicate with raspberry pi using Python language.	3.00	2.10	2.8	Attained
CO6	Analyze different cloud storage models and protocols that are scalable	0.90	2.10	1.1	Not Attained

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

CO6: Remedial classes were conducted to improve understanding of scalable cloud storage models and protocols.


Course Coordinator


Mentor


Head of the Department

HEAD OF THE DEPARTMENT
CSE (Data Science)
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