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

INFORMATION TECHNOLOGY

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Ms. G LOHITHA	Department:	Information Technology
Regulation:	IARE - R18	Batch:	2019-2023
Course Name:	Cloud Computing	Course Code:	AITB15
Semester:	VII	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct attaiment	Indirect attaiment	Overall attaiment	Observation
CO1	Explain the concept of cloud computing, its evolution and distributed cloud computing system models for on- demand network access to a shared pool of configurable computing resources over the internet using Multi-core CPUs and Multithreading Technologies to handle diversified tasks in Network based Systems.	3.00	2.30	2.9	Attained
CO2	List the benefits , drawbacks of cloud software environments and the cloud security providers ,their impact for distributed systems that help multiple computers to host different software components for obtaining power requirements of high performance computing (HPC)/ high density applications.	3.00	2.30	2.9	Attained
CO3	Outline the architectural design of various layers in the cloud building blocks for running applications, storing data, files and performing backups of compute the storage clouds differentiating cloud service models which satisfy a unique set of industry requirements	3.00	2.30	2.9	Attained
CO4	Distinguish various threats and techniques used in cloud security reasons for full virtualization and para virtualization Techniques ,classical OS virtual memory and system memory virtualization for accurate access control between cloud providers and their customers used in CPUs toenhance resource sharing and improve computer performance for CPU and I/O devices communication management	3.00	2.30	2.9	Attained
CO5	Identify the need for policies, mechanisms and techniques of fundamental aspects of parallel and distributed programming models for automation of resources and key scheduling in cloud to implementing Inter-Process Communication in Cloud and Grid platforms	3.00	2.30	2.9	Attained
CO6	Compare Amazon AWS, MS Azure and Google cloud programming models used in programming large clusters of servers to obtain solutions for cloud problems such as storage and design to meet exact needs.	3.00	2.30	2.9	Attained

Action Taken:

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Course Coordinator

Mentor

Head of the Department