19CSCN4701   CLOUD TECHNOLOGY LABORATORY

Laboratory Workbook

Name	
Roll No	
Branch	
Year / Section	
Semester	
Academic Year	

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Name   : _____

Class   : _____

Roll No   : _____

Certified that this is bonafide record of work done by the above student of the

_____during the year _____

Faculty In-Charge   **Head of the Department**

Submitted for the Final Assessment held on _____

Internal Examiner   **External Examiner**

List of Exercises

S.No	Date	Title	Page No.	Marks (out of 75)	Faculty Sign
1.		Configure a network adapter connection in Oracle Virtual Box			
2.		Install Single node / Multi node setup using DevStack and perform various operations of Cloud using Horizon			
3.		Perform application migration using AWS.			
4.		Deploy Java Web Application using Amazon-EC2			
5.		Host a Static Website using Amazon S3			
6.		Deploy Java web application in Google cloud App Engine			
7.		Deploy python web application in Google cloud App Engine.			
8.		Store and Query massive Datasets using Google Cloud Big Query			
9.		Create a web application using Microsoft Azure			
10.		Implement database migration in Microsoft Azure			
Average Mark					

Signature of the Faculty	

Dr. Mahalingam College of Engineering & Technology

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Rubrics for Laboratory Exercises

Criteria	Excellent	Good	Satisfactory	Needs Improvement
Preparation (20 Marks)	**Marks:20**	**Marks:15**	**Marks:10**	**Marks:7**
	Procedure for implementation is clearly defined and meets all requirements.	Procedure for implementation is clearly defined and meets almost all requirements.	Procedure for implementation is clearly defined and meets most of the requirements.	Procedure for implementation is partially defined and meets few requirements.
Observation (25 Marks)	**Marks:25**	**Marks: 20**	**Marks:15**	**Marks:10**
	Implementation addresses all requirements of the problem statement.	Implementation addresses almost all requirements of the problem statement.	Implementation addresses most of the requirements of the problem statement.	Implementation addresses few requirements of the problem statement.
Record (20 Marks)	**Marks:20**	**Marks:15**	**Marks:10**	**Marks:7**
	Successful execution of all test cases with submission of record on time.	Successful execution of almost all test cases with submission of record on time.	Successful execution of most of the test cases with submission of record on time.	Execution of few test cases with submission of record beyond the deadline.
Viva (10 Marks)	**Marks:10**	**Marks:8**	**Marks:5**	**Marks:3**
	All the questions are correctly answered.	Almost all the questions are correctly answered.	Most of the questions are correctly answered.	Few questions are correctly answered.
Total Marks (75 Marks)	**75**	**58**	**40**	**27**