

Velammal College of Engineering and Technology, Madurai

Department of Information Technology

Assignment-2

Academic Year	2025-26 (ODD)
Batch	2023-27
Course Code-Title	21IT302– Principles of Cloud Computing
Year/Semester/Section	III/V/A
Course Component	Professional Core
Name of the Course Incharge	Mrs. M. Prabha, AP-II
Submission Date	20.08.2025

CO1: Explain the fundamentals of cloud computing.	K2
CO2: Outline about various virtualization tools.	K2
CO3: Experiment with various cloud storage techniques.	K3
CO4: Identify the different qualities of services.	K3
CO5: Make use of various cloud computing frameworks for implementing software applications.	K3

Max. Marks: 50

The students are required to complete a cloud computing certification course from a recognized platform. Choose a course that aligns with your area of interest (e.g., Cloud Fundamentals, DevOps on Cloud, Cloud Security, Cloud-Native Application Development, etc.). After completing the certification, prepare and submit a report that includes the following: • Name of the Certification Course (Include platform name – e.g., AWS Academy, Coursera, Microsoft Learn, etc.) • Certificate of Completion (Attach a screenshot or PDF of the certificate (colour printout)) • Course Summary- Duration and modules covered, Key technologies/tools learned, Skills gained		K3
Evaluation Criteria	Content [Report – 10 Marks, Code and Output– 25 Marks] Originality – 5 Marks Presentation – 5 Marks Communication – 2 Marks On-time Submission – 3 Marks (Last date for submission – 19.09.2025)	
References	https://www.scaler.com/topics/course/aws-free-course/ https://www.educative.io/courses/aws-solutions-architect-associate	

Course In charge
Mrs. M. Prabha, AP / IT

Module Coordinator
Dr. S. Kamalesh, Prof/IT

HoD/IT
Dr. R. Kavitha