

KARPAGAM ACADEMY OF HIGHER EDUCATION

(Deemed to be University)

(Established Under Section 3 of UGC Act, 1956)

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Semester - VI

17CSU611A

CLOUD COMPUTING -PRACTICAL

4H - 2C

SYLLABUS

COURSE OBJECTIVES

- Have details knowledge on reading and writing in cloud storage
- Be familiar with application development and deployment using cloud platforms
- Create application by utilizing cloud platforms such as Google app Engine and Amazon Web Services (AWS)

COURSE OUTCOMES

- Make recommendations on cloud computing solutions for an enterprise.
- Design & develop backup strategies for cloud data based on features
- Be familiar with the concepts and principles of virtualization
- 1. Create virtual machines that access different programs on same platform.
- 2. Create virtual machines that access different programs on different platforms.
- 3. Working on tools used in cloud computing online
 - a) Storage
 - b) Sharing of data
 - c) Manage your calendar, to-do lists,
 - d) A document editing tool
- 4. Exploring Google cloud
- 5. Exploring Microsoft cloud
- 6. Exploring Amazon cloud