

## **STTP Name: -** Essentials of Cloud Computing

**Name of College: -** A. P Shah Institute of Technology, Kasarwadavli,  
Ghodbunder Road, Thane (Maharashtra)

**Department: -** Information Technology & Computer Engineering

**Date: -** 20/12/2021 to 24/12/2021

**Participants: -**

**Targeted Audience:** Students of TE and BE from Information Technology, computer and EXTC department.

**Speaker: -**

1. Prof. Sonia Aneesh, AWS Academy Educator, Assistant Professor, Department of Electronics and Telecommunication Engineering, APSIT
2. Prof. Amol Kalugude, AWS Academy Instructor, Assistant Professor, Department of Computer Engineering, APSIT
3. Prof. Yaminee Patil, AWS Academy Instructor, Assistant Professor, Department of Information Technology, APSIT
4. Prof. Nahid Shaikh, AWS Academy Educator, Assistant Professor, Department of Computer Engineering, APSIT

**Faculty Accompanied: -**

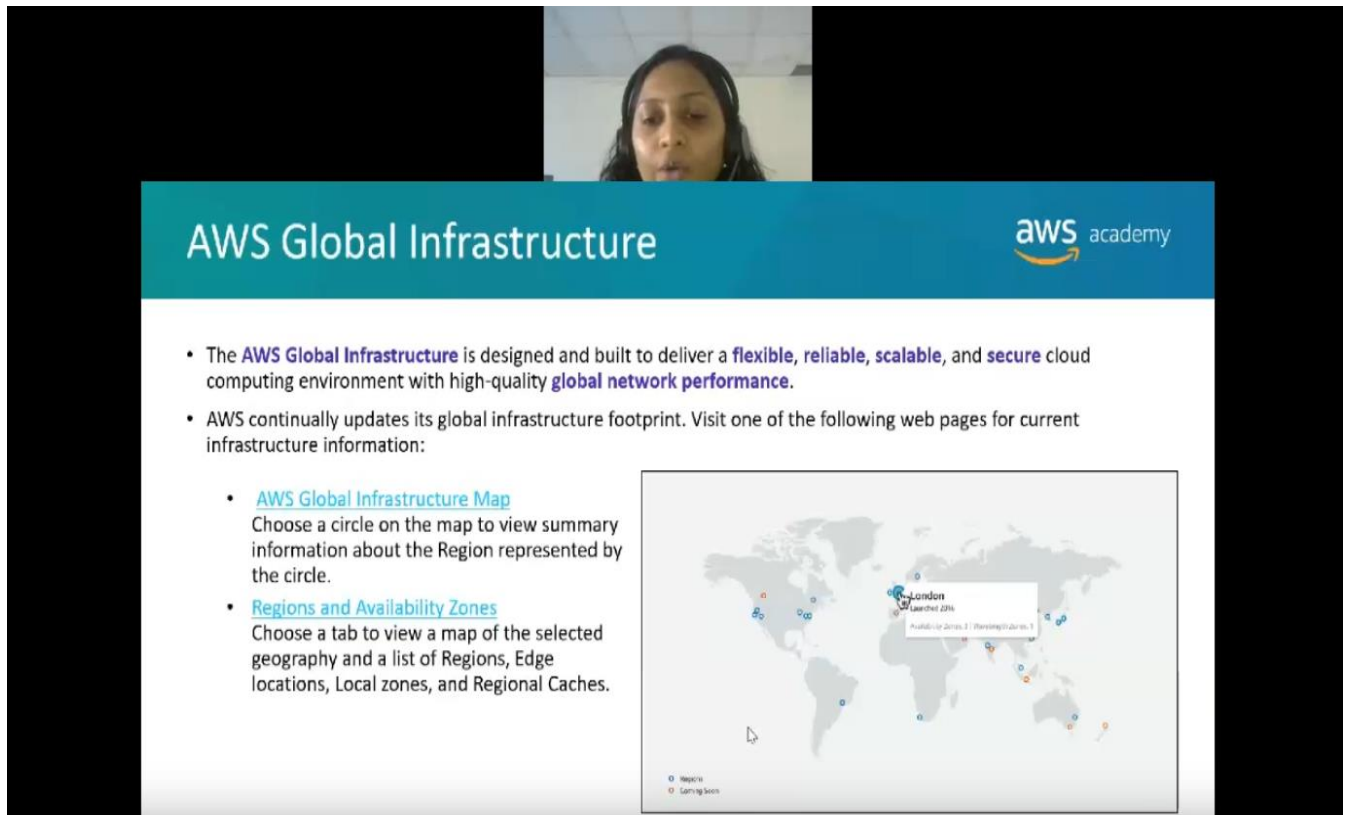
- 1.) Prof. Kiran Deshpande
- 2.) Prof. Vishal Badgujar

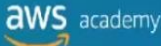
**Aim of STTP: -**

AWS Academy Cloud Foundations is intended for students who seek an overall understanding of cloud computing concepts, independent of specific technical roles. It provides a detailed overview of cloud concepts, AWS core services, security, architecture, pricing, and support.

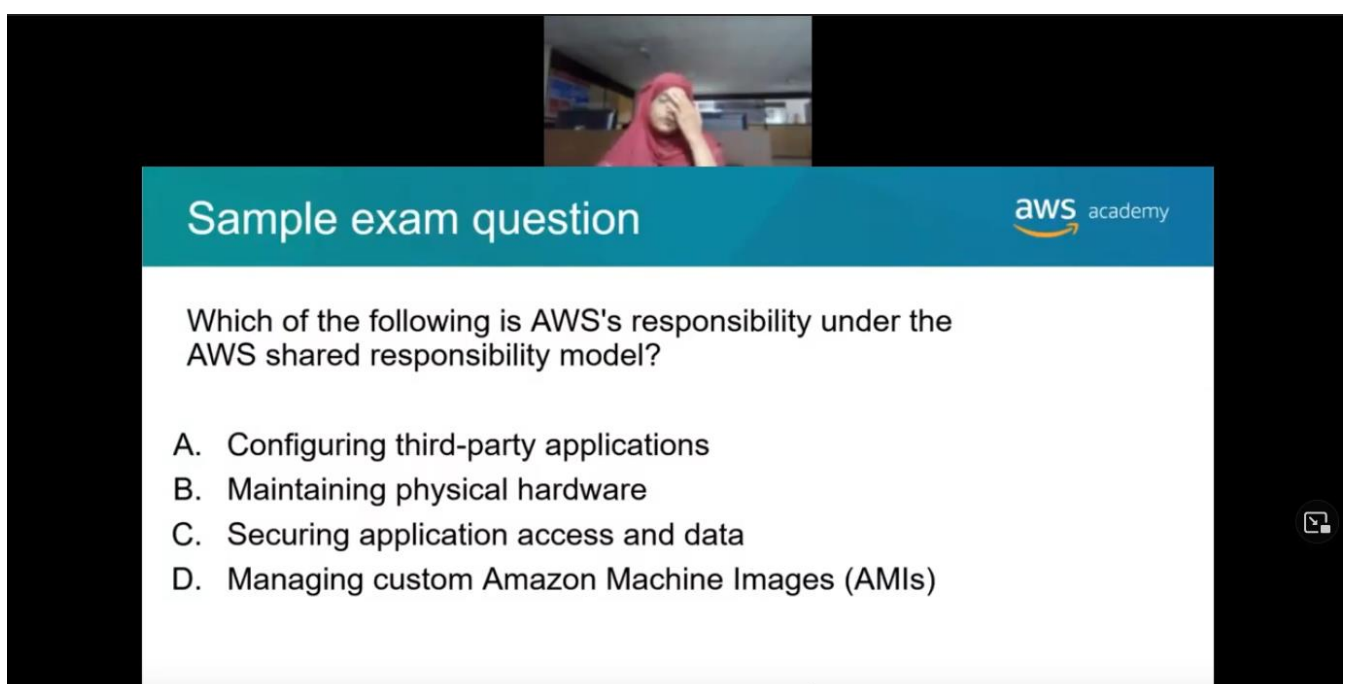
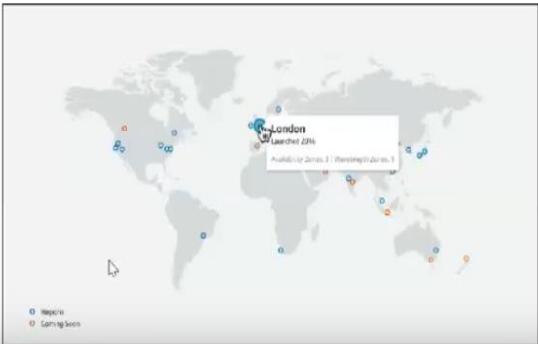
This course delivers hands-on learning experiences that prepare student for industry-recognized certifications and in-demand cloud jobs. The AWS Academy curriculum is designed to help students develop technical expertise in cloud computing and help them prepare for AWS Certification. Global certification will further help strengthen technical profile and open up more placement opportunities.


## Some Screenshots:



**AWS Global Infrastructure** 

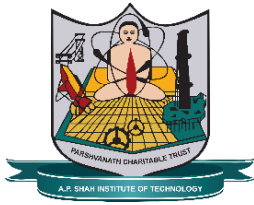
- The **AWS Global Infrastructure** is designed and built to deliver a **flexible, reliable, scalable, and secure** cloud computing environment with high-quality **global network performance**.
- AWS continually updates its global infrastructure footprint. Visit one of the following web pages for current infrastructure information:
  - [AWS Global Infrastructure Map](#)  
Choose a circle on the map to view summary information about the Region represented by the circle.
  - [Regions and Availability Zones](#)  
Choose a tab to view a map of the selected geography and a list of Regions, Edge locations, Local zones, and Regional Caches.



**Sample exam question** 

Which of the following is AWS's responsibility under the AWS shared responsibility model?

- A. Configuring third-party applications
- B. Maintaining physical hardware
- C. Securing application access and data
- D. Managing custom Amazon Machine Images (AMIs)



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