



G.S. MANDAL'S
MAHARASHTRA INSTITUTE OF TECHNOLOGY (AN AUTONOMOUS INSTITUTE)

AICTE Approved | Permanently Affiliated to Dr. Babasaheb Ambedkar Marathwada
University | Accredited with Grade 'A' By NAAC



AWS Academy

Maharashtra Institute of Technology

(An Autonomous Institute)

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Amazon Web Services

**We are Starting AWS Course
From 1st March 2022**

more info: Dr. B. S. Sonawane
+91 9881749819
www.btech.mit.asia

Email - babasaheb.sonawane@mit.asia

**MON - SAT (Morning)
09:30 TO 10:30**

**Scan For
Registration**



Regarding AWS Academy Membership

Mehra, Lokesh <lokmehra@amazon.com>

Fri 14-01-2022 16:23

To:

- Prof. B.S.Sonawane <babasaheb.sonawane@mit.asia>

4 attachments (1 MB)

Educator Nomination Process .pdf; Educators Guide.pdf; getting started with canvas for educators.pdf; Nomination Window.PNG.jpg;

Dear Sir,

Congratulations – your institute has been approved as an AWS academy.

As a next step you need to complete the following steps

1. Accept the Terms and Conditions as the Central Point of Contact with the login credentials that you would have received in your email (mail would have been received at < babasaheb.sonawane@mit.asia>)
2. Appoint educators that you had shared in the note and have them accept the Program guide – see attached snap for AWS Academy Foundation Level curriculum – nominate for this curriculum only currently unless you have instructors certified for advanced curriculum. Also chose English only as the preferred language.
3. Ask your educators to complete the mandatory online module that has been designated to them
4. Run one complete batch of students
5. Post this your academy gets listed on the AWS Global Web site

My colleague, our India Technical Manager Mr.Vishram conducts a weekly orientation call for which your Academy will be invited once your educators are added.

Ping for any clarifications

Regards,

Lokesh Mehra
AWS Academy, South Asia
+91 9899887950



Dr. Babasaheb Sonawane

Maharashtra Institute of Technology, Aurangabad, Maharashtra | Assistant Professor

Educators

Resources

Locations

Contact

Forums

Classes

LMS



Looking for the alternative to Educate Classrooms? Need a sandbox environment?
Check out Academy Learner Labs.







[Read the Educator Guide to learn more...](#)

Welcome Information


Thank you for your participation in the AWS Academy program. This portal allows you to nominate educators and track their AWS Academy instructor accreditation status, access program documents and files, and update your educational institution profile.

Syllabus


▾ Introduction


-  Pre-Course Survey
-  Course Introduction Video
-  Student Guide
-  How to complete lab exercises
-  Course Support
-  General Discussion

▼ Module 1 - Cloud Concepts Overview

 Introduction Video

 Section 1 Video - Introduction to cloud computing

 Section 2 Video - Advantages of the Cloud

 Section 3 Video - Introduction to AWS

 Section 4 Video - Moving to the AWS Cloud

 Wrap Up Video

 Student Guide

 **Module 1 Knowledge Check**
100 pts | Score at least 80.0

▼ Module 2 - Cloud Economics and Billing

 Introduction Video

 Section 1 Video - Fundamentals of Pricing

 Section 2 Video - Total Cost of Ownership

 Section 2 Case Study

 Section 3 Video - AWS Organizations

 Section 4 Video - AWS Billing & Cost Management

 Console Demonstration - Billing Dashboard

 Section 5 Video - Technical Support Models

 Wrap Up Video

 Student Guide

 **Module 2 Knowledge Check**
100 pts | Score at least 80.0


▾ Module 3 - AWS Global Infrastructure Overview

 [Introduction Video](#)

 [Section 1 Video - AWS Global Infrastructure](#)

 [Section 2 Video - AWS Services & Service Categories](#)

 [Wrap Up Video](#)

 [Student Guide](#)

 [Module 3 Knowledge Check](#)
100 pts | Score at least 80.0

▾ Module 4 - AWS Cloud Security

 [Introduction Video](#)

 [Section 1 Video - AWS Shared Responsibility Model](#)

 [Section 2 Video - AWS IAM](#)

 [Console Demonstration - Identity and Access Management](#)


 [Section 3 Video - Securing a New AWS Account](#)

 [Section 4 Video - Securing Accounts](#)

 [Section 5 Video - Securing Data](#)

 [Section 6 Video - Working to Ensure Compliance](#)

 [Wrap Up Video](#)

 [Student Guide](#)

 [Lab 1 - Introduction to AWS IAM](#)
View

 [Module 4 Knowledge Check](#)

▼ Module 5 - Networking and Content Delivery

 Introduction Video

 Section 1 Video - Networking Basics

 Section 2 Video - Amazon VPC

 Console Demonstration - VPC Wizard

 Section 3 Video - VPC Networking

 Section 4 Video - VPC Security

 Section 5 Video - Route 53

 Section 6 Video - CloudFront

 Wrap Up Video

 Student Guide

 Lab 2 - Build your VPC and Launch a Web Server

[View](#)

 Module 5 Knowledge Check

100 pts | Score at least 80.0

▾ Module 6 - Compute

- [Introduction Video](#)
- [Section 1 Video - Compute Services Overview](#)
- [Section 2 Video - Amazon EC2 Part 1](#)
- [Section 3 Video - Amazon EC2 Part 2](#)
- [Section 4 Video - Amazon EC2 Part 3](#)
- [Console Demonstration - EC2](#)
- [Lab 3 - Introduction to Amazon EC2](#)
[View](#)
- [Section 5 Video - Amazon EC2 Cost Optimization](#)
- [Section 6 Video - Container Services](#)
- [Section 7 Video - Introduction to AWS Lambda](#)
- [Activity - AWS Lambda](#)
[View](#)
- [Section 8 Video - Introduction to AWS Elastic Beanstalk](#)

▾ Module 7 - Storage

- [Introduction Video](#)
- [Section 1 Video - AWS EBS](#)
- [Console Demonstrations - EBS](#)
- [Lab 4 - Working with EBS](#)
[View](#)
- [Section 2 Video - AWS S3](#)
- [Console Demonstration S3](#)
- [Section 3 Video - AWS EFS](#)
- [Console Demonstrations - S3 and EFS](#)
- [Section 4 Video - AWS S3 Glacier](#)
- [Console Demonstrations - Glacier](#)
- [Wrap Up Video](#)
- [Student Guide](#)
- [Module 7 Knowledge Check](#)
100 pts | Score at least 80.0


▼ Module 8 - Databases

 Introduction Video

 Section 1 Video - Amazon RDS

 Console Demonstration - RDS

 Lab 5 - Build a Database Server
[View](#)


 Section 2 Video - Amazon DynamoDB

 Console Demonstration - DynamoDB

 Section 3 Video - Amazon Redshift

 Section 4 Video - Amazon Aurora

 Wrap Up Video


 Student Guide

 Module 8 Knowledge Check
100 pts | Score at least 80.0

▼ Module 9 - Cloud Architecture


 Introduction Video


 Section 1 Video - AWS Well-Architected Framework Design Principles

 Section 2 Video - Operational Excellence


 Section 3 Video - Security

 Section 4 Video - Reliability

 Section 5 Video - Performance Efficiency

 Section 6 Video - Cost Optimization

 Section 7 Video - Reliability & High Availability

 Section 8 Video - AWS Trusted Advisor

 Wrap Up Video

 Student Guide

▼ Module 10 - Auto Scaling and Monitoring


 Introduction Video


 Section 1 Video - Elastic Load Balancing

 Section 2 Video - Amazon CloudWatch

 Section 3 Video - Amazon EC2 Auto Scaling

 Wrap Up Video

 Lab 6 - Scale & Load Balance your Architecture
View

 Student Guide

 Module 10 Knowledge Check
100 pts | Score at least 80.0

▼ Sandbox

 Sandbox Environment

▼ Certification Resources


 Certification Resources

 Certification Discussion

 Explore job opportunities with the AWS Educate Job Board

 Practice Questions in AWS Skill Builder

▼ Feedback

 End of Course Feedback Survey

List of the Students: Learning AWS Course.

Sr. No.	Name of the Student
1	Gaurav Mahavir Bathiya
2	Harsh Anilkumar Vyas
3	Sanket Sunil Shewale
4	govind khedkar
5	Devesh puranik
6	VAISHNAVI BAHETI
7	Shreya Vivekanand Salunke
8	Shreya Rajwade
9	Harshal Varade
10	Hanmant suryawanshi
11	Vaishnavi Gajanan Deshmukh
12	Nikita Sanjay Patwa
13	Kadam Pranjal indrajit
14	Kangle mayur milind
15	Sharayu markunde
16	Pratik Haridas Khodwe
17	SAGAR KHOKAD
18	Mahesh Randive
19	Eshwar Gujjewar
20	Vaishnavi Nigvekar
21	ayesha shaikh
22	Tejaswani Patil
23	Saurabh Vaidya
24	Renuka Savale
25	Smita Mhetre
26	Aarti Deshmukh