LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)
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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING (AI&ML)

One Month Training Program on "AWS Cloud Practitioner Certification"

Event Type : Hybrid Training Program

Date : 01/09/2026 to 30/09/2026

Venue : Seminar Hall, Ground Floor Vth Block

Resource Person(s) : Dhruv / Ishika
Li-Mat Soft Solutions Pvt. Ltd

Name of the Convener : Dr S Jayaprada, Professor & HoD,
Dept. of CSE(AI&ML)

Name of the Co-coordinator(s) : Dr SK Salma Asiya Begum, Assoc.Prof, Dept of CSE(AI&ML)
Dr Ch Johnwesily, Assoc.Prof, Dept of CSE(AI&ML)
Mr M. Pruthvi Raj, Sr. Asst.Prof, Dept of CSE(AI&ML)
Mr Y Kranthi Kumar, Sr. Asst.Prof, Dept of CSE(AI&ML)

Targeted Audience : B.Tech III sem, V Sem, VII Sem Students of CSE (AI & ML)

Total No. of Students : 59 Students

Learning Objectives of the Event:

1. Understand Cloud Fundamentals

- Gain knowledge of cloud computing concepts, benefits, and deployment models.
- Understand AWS Global Infrastructure and cloud scalability.

2. Explore AWS Core Services

- Learn about AWS services in computing, storage, networking, and databases.
- Gain practical knowledge of EC2, S3, EBS, EFS, RDS, and VPC.

3. Understand Security and Compliance

- Understand AWS Identity and Access Management (IAM).
- Learn about the Shared Responsibility Model, MFA, KMS, and security services.

4. Learn AWS Technology and Services

- Explore Route 53, CloudFront, Global Accelerator, Outposts, Wavelength, and Local Zones.
- Understand DNS concepts and content delivery networks.

5. Learn AWS Pricing and Billing

- Understand AWS pricing models, billing, and cost optimization.
- Explore AWS support plans and pricing concepts.

6. Prepare for AWS Certification

- Develop the required knowledge and confidence to attempt the AWS Certified Cloud Practitioner examination.

Description of the Event

Day 1: 01-09-2026

This workshop was inaugurated by **Dr. K. Appa Rao, Principal of LBRCE**, along with **Dr. S. Jayaprada, HOD – CSE (AI & ML)** and Convener of the workshop, along with **Mr. Dhruv and Ms. Ishika**, Resource Persons. Coordinator of the Workshop, **Dr SK Salma Asiya Begum, Dr Ch Johnwesily, Mr M. Pruthvi Raj, Mr Y Kranthi Kumar**, welcomed all the dignitaries and delegates. In his welcome speech, he highlighted the importance and objectives of organizing this Workshop. The convener of the Workshop, **Dr. S. Jayaprada,** started the speech by thanking LBRCE Management and congratulating all the participants who registered for this workshop. Then they thanked the Resource Persons and his Team, for accepting their request irrespective of his busy schedule. They added the importance of AWS workshop. They encouraged all the students to utilize this opportunity, which will help them in identifying/doing projects in Data Science.

The AWS Cloud Practitioner training programme was conducted at Lakireddy Bali Reddy College of Engineering, Mylavaram, with the objective of providing students with fundamental knowledge of cloud computing and Amazon Web Services (AWS). The training sessions were handled by the resource persons, Mr. Dhruv and Ms. Ishika. The programme aimed to enhance students' understanding of cloud technologies, AWS services, and their practical applications.

The resource persons introduced students to the importance of cloud computing in modern IT infrastructure and explained how AWS provides scalable, flexible, and reliable cloud-based solutions. Students were encouraged to actively participate in the sessions and gain practical exposure to AWS services through demonstrations.

Module 1: Cloud Computing and AWS Fundamentals

- Introduction to Cloud Computing
- Fundamentals of AWS Cloud
- AWS Global Infrastructure

- AWS Regions and Availability Zones
- Benefits and Applications of Cloud Computing
- Introduction to AWS Management Console
- AWS Account Setup and Management
- Overview of Cloud Computing Models

Module 2: Introduction to AWS Environment

- Introduction to AWS Services
- Overview of AWS Management Console
- AWS Account Navigation
- Understanding AWS Global Infrastructure
- Introduction to AWS Resource Management
- Practical Demonstration of AWS Console Navigation
- Exploring Basic AWS Services

Practical Activities:

- Demonstration of AWS account setup and management.
- Hands-on exploration of the AWS Management Console.
- Understanding AWS Global Infrastructure through practical examples.
- Interaction with resource persons to clarify basic cloud computing concepts.

Outcome of the Day 1 Session:

Students gained fundamental knowledge of cloud computing, AWS infrastructure, and AWS account management. They became familiar with the AWS Management Console and developed an understanding of how cloud services are accessed and managed in real-world applications.









Day 2: AWS Identity and Access Management (IAM)

Date: 02-09-2026

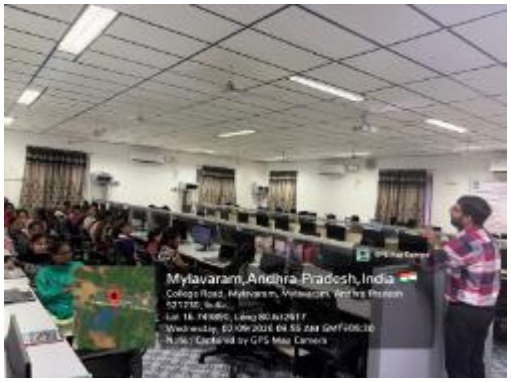
The second day of the AWS Cloud Practitioner training programme focused on Amazon Identity and Access Management (IAM). The resource persons explained the importance of IAM in managing secure access to AWS resources. Students were introduced to IAM users, groups, roles and permissions. The session highlighted the importance of authentication, authorization and security practices in cloud environments. The trainers explained how IAM helps organizations control access to AWS services and protect cloud resources from unauthorized access.

Practical Activities:

- Demonstration of AWS IAM dashboard navigation.
- Creating IAM users and user groups.
- Assigning permissions to IAM users.
- Exploring IAM roles and their applications.
- Understanding access control through practical examples.

Outcome of the Event:

Students gained knowledge of AWS IAM and understood how to manage users, groups, roles and permissions. They developed an understanding of secure access management and the importance of protecting AWS cloud resources.





Day 3: IAM Policies, MFA, Access Keys and AWS CLI/SDK

Date: 03-09-2026 (date as printed in the source record; verification required)

The third day of training focused on IAM policies, permission management, Multi-Factor Authentication (MFA), access keys and AWS Command Line Interface (CLI). The resource persons explained how IAM policies define permissions for accessing AWS resources. Students learned about the importance of MFA in strengthening account security and preventing unauthorized access. The session also introduced AWS CLI and SDK, explaining how cloud resources can be accessed and managed programmatically.

Practical Activities:

- Creating and attaching IAM policies.
- Exploring AWS managed policies and customer-managed policies.
- Configuring Multi-Factor Authentication (MFA).
- Understanding access key generation and management.
- Introduction to AWS CLI configuration.
- Demonstration of basic AWS CLI commands.

Outcome of the Event:

Students understood IAM policy management, authentication mechanisms and secure access using MFA. They gained introductory knowledge of AWS CLI and SDK for managing cloud resources through command-line and programmatic interfaces.





Day 4: Amazon EC2, AMI, Instance Types and Apache Web Server

Date: 05-09-2026

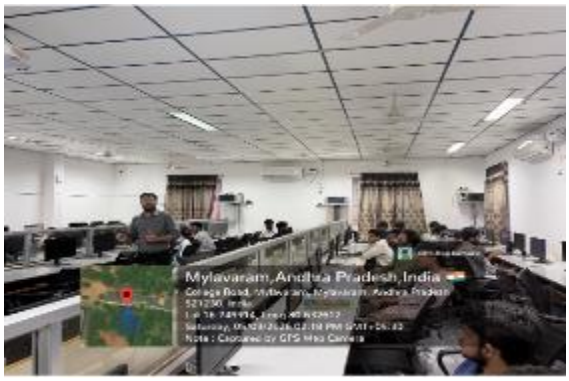
The fourth day of training focused on Amazon Elastic Compute Cloud (EC2), one of the major compute services offered by AWS. The resource persons explained EC2 architecture, Amazon Machine Images (AMIs), instance types and network interfaces. Students learned about security groups and User Data scripts for automating instance configuration. The session included a demonstration of launching EC2 instances and deploying an Apache web server using User Data scripts.

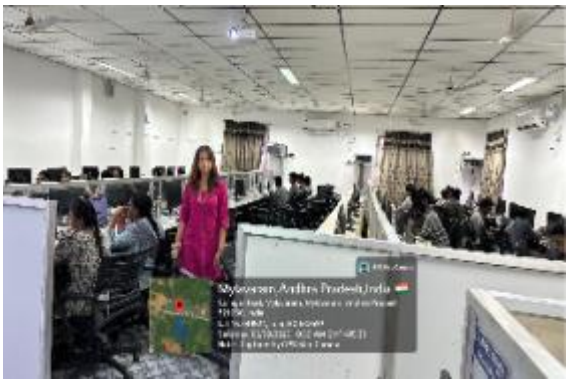
Practical Activities:

- Exploring the Amazon EC2 dashboard.
- Understanding different EC2 instance types.
- Selecting and configuring an Amazon Machine Image.
- Launching an EC2 instance.
- Configuring security groups and network interfaces.
- Deploying an Apache web server using User Data scripts.

Outcome of the Event:

Students gained practical knowledge of Amazon EC2 instance creation and management. They understood how to configure compute resources, apply security settings and deploy a basic web server using AWS infrastructure.





Day 5: EC2 Revision, Security Groups and Mid-Term Assessment

Date: 07-09-2026

The fifth day focused on revising Amazon EC2 concepts and understanding AWS security groups in detail. The resource persons explained inbound and outbound traffic rules, commonly used network ports and security configurations. Students were guided through the process of controlling network traffic to EC2 instances. A mid-term assessment was conducted to evaluate students' understanding of IAM, EC2, security groups and instance management.

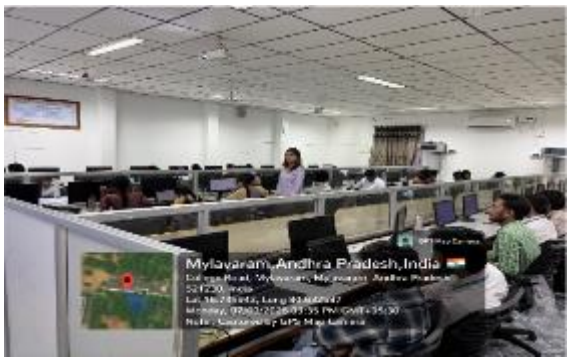
Practical Activities:

- Revising EC2 instance launching and management.
- Configuring inbound and outbound security group rules.
- Understanding commonly used network ports.
- Testing access to EC2 instances.
- Solving AWS-related multiple-choice questions.
- Conducting a mid-term assessment with practical tasks.

Outcome of the Event:

Students strengthened their understanding of EC2 and AWS security configurations. The assessment helped evaluate their conceptual knowledge and practical skills in cloud resource management and access control.





Day 6: EC2 Instance Connect, SSH, Linux Commands and Amazon EBS

Date: 08-09-2026

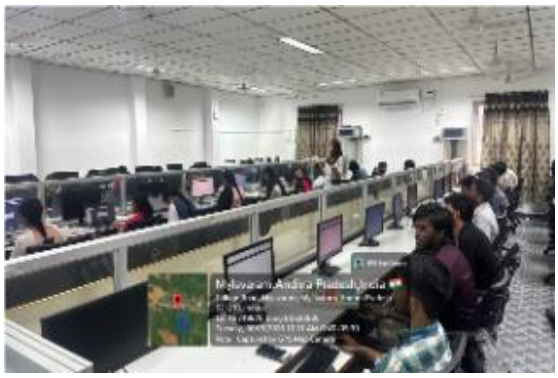
The sixth day of training covered secure access to EC2 instances using EC2 Instance Connect and Secure Shell (SSH). The resource persons introduced essential Linux commands used for managing cloud-based servers. Students learned about EC2 purchasing options, including On-Demand, Reserved and Spot Instances. The session also covered public IP, private IP and Elastic IP addresses. An introduction to Amazon Elastic Block Store (EBS) was provided, including volume types, IOPS, throughput, snapshots and encryption.

Practical Activities:

- Connecting to EC2 instances using EC2 Instance Connect.
- Demonstrating SSH-based remote access.
- Executing basic Linux commands.
- Exploring EC2 purchasing options.
- Understanding public, private and Elastic IP addresses.
- Exploring EBS volumes and snapshot concepts.

Outcome of the Event:

Students learned how to securely access and manage EC2 instances. They gained knowledge of Linux server administration, EC2 pricing options and AWS storage services, particularly Amazon EBS.





Day 7: Amazon S3 – Bucket Creation and Storage Management

Date: 09-09-2026

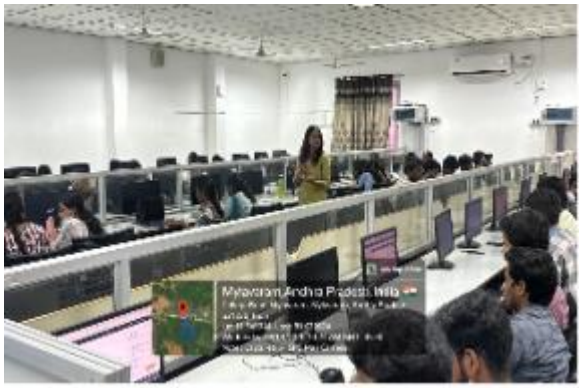
The seventh day focused on Amazon Simple Storage Service (S3), a scalable object storage service provided by AWS. The resource persons explained the concepts of buckets, objects and storage classes. Students were introduced to bucket versioning, static website hosting, lifecycle management, bucket policies and Access Control Lists (ACLs). The session also covered encryption and data replication mechanisms, including Cross-Region Replication (CRR) and Same-Region Replication (SRR).

Practical Activities:

- Creating an Amazon S3 bucket.
- Uploading and downloading objects.
- Enabling bucket versioning.
- Exploring different S3 storage classes.
- Configuring static website hosting.
- Understanding bucket policies and ACLs.
- Exploring lifecycle rules and replication settings.

Outcome of the Event:

Students acquired practical knowledge of Amazon S3 and understood how to store, organize, manage and protect data in cloud environments. They learned the importance of storage classes, versioning and replication for data availability.





Day 8: Amazon S3 Revision and Networking Fundamentals

Date: 10-09-2026

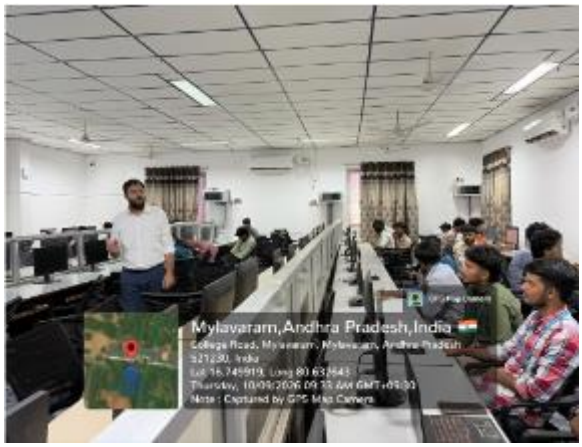
The eighth day focused on revising Amazon S3 concepts and introducing fundamental networking concepts in AWS. The resource persons explained S3 buckets, objects, storage classes, replication and access control mechanisms. The session introduced networking fundamentals, including IP addressing, network ports and communication protocols. Students learned how networking enables communication between cloud-based resources and applications.

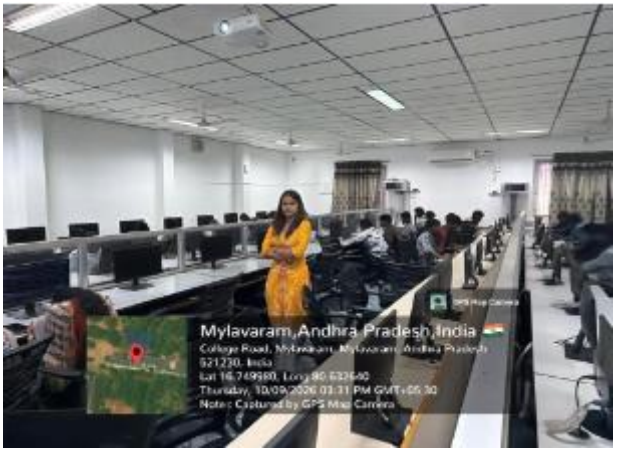
Practical Activities:

- Revising S3 bucket and object management.
- Exploring S3 storage classes.
- Reviewing bucket policies and access permissions.
- Understanding Cross-Region and Same-Region Replication.
- Identifying IP addresses and commonly used ports.
- Exploring basic network communication concepts.

Outcome of the Event:

Students reinforced their knowledge of AWS storage services and developed a basic understanding of networking concepts. They understood how storage and networking services work together in cloud environments.





Day 9: AWS Networking – VPC, Subnets and Routing

Date: 11-09-2026

The ninth day of training concentrated on AWS networking services and Virtual Private Cloud (VPC). The resource persons explained VPC architecture, subnets, CIDR notation and route tables. Students learned about public and private subnets, internet gateways, NAT gateways and network traffic flow. The session also introduced EC2 placement groups and their different strategies, including Cluster, Spread and Partition placement groups.

Practical Activities:

- Exploring the Amazon VPC dashboard.
- Understanding VPC and subnet configurations.
- Learning CIDR notation and IP address allocation.
- Exploring route tables and routing mechanisms.
- Understanding Internet Gateway and NAT Gateway.
- Studying EC2 placement group configurations.

Outcome of the Event:

Students gained knowledge of AWS networking architecture and understood how VPC provides isolated cloud networking environments. They learned how subnets, gateways and route tables support secure communication between cloud resources.





Day 10: Amazon RDS and Database Management

Date: 12-09-2026

The tenth day focused on Amazon Relational Database Service (RDS) and cloud-based database management. The resource persons introduced different database engines supported by Amazon RDS and explained the benefits of managed database services. Students learned about database instance creation, network configuration and security settings. The session included demonstrations using MySQL Workbench and practical implementation of database operations. The trainers also explained Read Replicas, Multi-AZ deployment, backup mechanisms and database security.

Practical Activities:

- Exploring the Amazon RDS dashboard.
- Creating an RDS database instance.
- Understanding supported database engines.
- Connecting RDS with MySQL Workbench.
- Creating databases and tables.
- Performing CRUD operations.
- Exploring Read Replicas and Multi-AZ deployment.

Outcome of the Event:

Students understood the fundamentals of cloud-based relational database management. They gained practical exposure to RDS instance creation, database connectivity and CRUD operations. They also learned how AWS provides database availability, backup and scalability.



Day 11: Amazon S3 CORS Configuration and Practice Assessment

Date: 15-09-2026

The eleventh day of training focused on Cross-Origin Resource Sharing (CORS) configuration in Amazon S3. The resource persons explained how CORS enables web applications hosted on different origins to access resources stored in S3 buckets. Students learned about CORS rules, allowed origins, HTTP methods and access permissions. The trainers demonstrated the configuration of CORS policies in S3 and explained their importance in web application development. A practice assessment was also conducted to evaluate students' understanding of previously covered AWS concepts and services.

Practical Activities:

- Exploring CORS configuration in Amazon S3.
- Creating and configuring CORS rules.
- Understanding allowed origins and HTTP methods.
- Demonstrating cross-origin access to S3 resources.
- Revising previously covered AWS services.
- Conducting a practice assessment.

Outcome of the Event:

Students understood the importance of CORS in cloud-based web applications. They gained practical knowledge of configuring S3 bucket permissions and CORS policies. The assessment helped evaluate their understanding of AWS storage, compute, security and networking concepts.





Day 12: Introduction to Serverless Architecture and AWS Services

Date: 16-09-2026

The twelfth day focused on comprehensive revision of the AWS topics covered during the previous sessions and an introduction to serverless computing. The resource persons explained the concept of serverless architecture and its advantages in application development. Students were introduced to Amazon DynamoDB, AWS Lambda, API Gateway, Amazon S3 and Amazon CloudWatch. The trainers explained how these services work together to develop scalable applications without requiring direct server management.

Practical Activities:

- Revising major AWS compute, storage and networking services.
- Understanding serverless architecture.
- Exploring the Amazon DynamoDB dashboard.
- Creating a basic DynamoDB table.
- Understanding AWS Lambda functions.
- Demonstrating a basic Lambda function.
- Exploring Amazon CloudWatch monitoring.

Outcome of the Event:

Students gained an understanding of serverless computing and its applications. They became familiar with DynamoDB, Lambda, API Gateway and CloudWatch and understood how these services support scalable and cost-effective cloud application development.





Day 13: Practical Implementation of Serverless Architecture on AWS

Date: 17-09-2026

The thirteenth day of training concentrated on the practical implementation of serverless applications using AWS services. The resource persons guided students through the development of a serverless application by integrating Amazon DynamoDB, AWS Lambda, API Gateway and Amazon S3. Students learned how Lambda functions can perform database operations and how API Gateway provides access to these functions through application programming interfaces. The session also demonstrated hosting a front-end application using Amazon S3.

Practical Activities:

- Creating a DynamoDB table.
- Developing AWS Lambda functions.
- Implementing data insertion operations.
- Implementing data retrieval operations.
- Configuring API Gateway endpoints.
- Integrating Lambda functions with API Gateway.
- Hosting a basic front-end application on Amazon S3.

Outcome of the Event:

Students developed practical knowledge of serverless application architecture. They understood how to integrate different AWS services to create applications that support database operations, API communication and front-end hosting without managing traditional servers.



Day 14: AWS Mock Test and Examination Preparation

Date: 18-09-2026

The fourteenth day focused on evaluating students' overall understanding of AWS Cloud Practitioner concepts through a comprehensive mock examination. The resource persons conducted a mock test covering cloud computing fundamentals, IAM, EC2, S3, networking, databases, serverless architecture and AWS security services. Students were guided in solving certification-oriented questions, and the trainers explained the correct answers with suitable examples. The session also highlighted important examination strategies and time-management techniques.

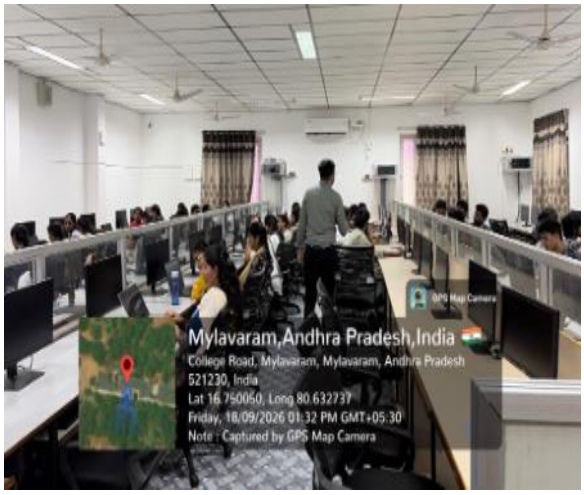
Practical Activities:

- Conducting an AWS Cloud Practitioner mock test.
- Solving multiple-choice questions.
- Revising important AWS concepts and services.
- Discussing frequently asked certification questions.
- Explaining correct answers and their reasoning.
- Identifying areas requiring additional preparation.

Outcome of the Event:

Students evaluated their knowledge of AWS Cloud Practitioner concepts and identified areas requiring further improvement. They improved their confidence in answering certification-oriented questions and developed effective examination preparation strategies.





Day 15: AWS Certification Examination Guidance and AWS Builder Centre Account Creation

Date: 19-09-2026

The fifteenth day focused on AWS certification examination guidance and further learning opportunities through AWS learning resources. The resource persons explained the AWS Certified Cloud Practitioner examination structure, question patterns, preparation strategies and time-management techniques. Students were guided through the AWS Builder Centre account-creation process and introduced to the learning resources available through the platform. The trainers encouraged students to continue practising AWS services and pursue professional certification to strengthen their technical knowledge and career opportunities.

Practical Activities:

- Explaining the AWS certification examination structure.
- Discussing examination preparation strategies.
- Reviewing important AWS Cloud Practitioner topics.
- Demonstrating AWS Builder Centre account creation.
- Exploring AWS learning resources.
- Discussing certification registration and preparation.

Outcome of the Event:

Students gained awareness of the AWS certification process and examination requirements. They learned how to access AWS learning resources and understood the importance of professional certification for career development in cloud computing.



Day 16: AWS Global Infrastructure and Cloud Concepts

Date: 23-09-2026

The sixteenth day focused on advanced cloud computing concepts and AWS Global Infrastructure. The resource persons explained the importance of AWS Regions, Availability Zones and Edge Locations in delivering reliable cloud services. Students learned how global infrastructure supports application availability, scalability and performance. The session also discussed global applications and their benefits in providing services to users across different geographical locations.

Practical Activities:

- Exploring the AWS Global Infrastructure map.
- Identifying AWS Regions and Availability Zones.
- Understanding Edge Locations.
- Studying examples of globally distributed applications.
- Comparing scalability, elasticity and high availability.
- Discussing real-world cloud computing applications.

Outcome of the Event:

Students understood the structure of AWS Global Infrastructure and its role in delivering reliable cloud services. They gained knowledge of scalability, elasticity and high availability and understood how these concepts support global applications.



Day 17: AWS Well-Architected Framework and Cloud Adoption Framework

Date: 24-09-2026

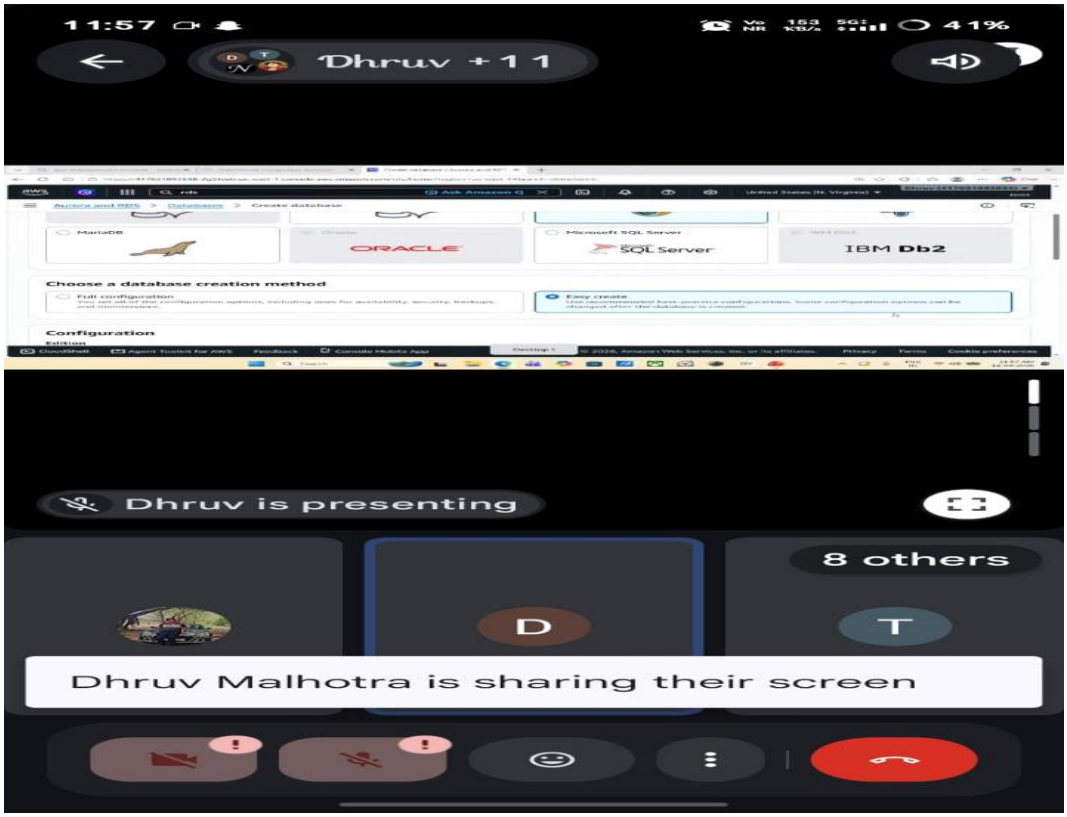
The seventeenth day focused on the AWS Well-Architected Framework and AWS Cloud Adoption Framework (CAF). The resource persons explained the importance of designing secure, reliable, efficient and cost-effective cloud applications. Students were introduced to the major pillars of the Well-Architected Framework and the organizational considerations involved in adopting cloud technologies. The session also discussed cloud migration concepts and the benefits of moving traditional IT infrastructure to AWS.

Practical Activities:

- Exploring the AWS Well-Architected Framework.
- Understanding its six pillars.
- Studying the AWS Cloud Adoption Framework.
- Identifying cloud migration strategies.
- Discussing cloud migration use cases.
- Analysing a sample cloud architecture.

Outcome of the Event:

Students developed an understanding of cloud architecture best practices and cloud adoption strategies. They learned how organizations can plan cloud migration while considering security, reliability, operational efficiency and cost optimization.



Day 18: AWS Security and Compliance – IAM, Least Privilege and MFA

Date: 25-09-2026

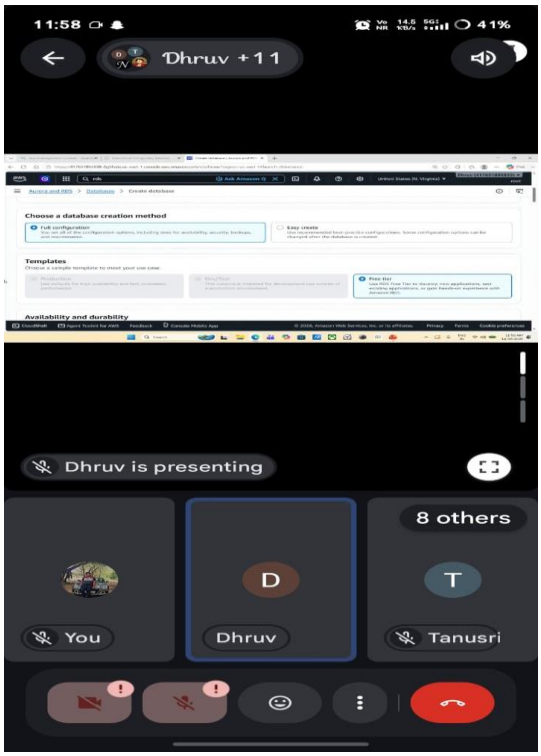
The eighteenth day concentrated on AWS security and compliance mechanisms. The resource persons explained the importance of Identity and Access Management in protecting cloud resources. Students learned about the principle of least privilege, which ensures that users receive only the permissions required to perform their assigned tasks. The session also covered Multi-Factor Authentication and the AWS Shared Responsibility Model, highlighting the security responsibilities of AWS and its customers.

Practical Activities:

- Revising IAM users, groups and roles.
- Exploring least-privilege access management.
- Reviewing IAM policies and permissions.
- Demonstrating MFA configuration.
- Understanding the AWS Shared Responsibility Model.
- Discussing common cloud security scenarios.

Outcome of the Event:

Students understood the importance of security and compliance in AWS environments. They learned how IAM, least-privilege policies and MFA help protect cloud resources and prevent unauthorized access.



Day 19: AWS Key Management Service and Security Monitoring

Date: 26-09-2026

The nineteenth day focused on AWS security services, particularly AWS Key Management Service (KMS) and Amazon GuardDuty. The resource persons explained the importance of encryption in protecting sensitive information stored and transmitted through cloud environments. Students learned about encryption keys, key management and threat detection. The session highlighted how GuardDuty continuously monitors AWS accounts and workloads to identify suspicious activities and potential security threats.

Practical Activities:

- Exploring AWS Key Management Service.
- Understanding encryption and decryption.
- Studying customer-managed and AWS-managed keys.
- Exploring Amazon GuardDuty.
- Understanding threat detection and security findings.
- Discussing cloud security monitoring scenarios.

Outcome of the Event:

Students gained knowledge of AWS encryption and threat detection services. They understood how KMS supports secure data protection and how GuardDuty helps identify suspicious activities within AWS environments.

Day 20: AWS Web Application Firewall and DDoS Protection

Date: 28-09-2026

The twentieth day focused on web application security and distributed denial-of-service (DDoS) protection. The resource persons introduced AWS Web Application Firewall (WAF) and AWS Shield. Students learned how WAF protects web applications against common web-based attacks by filtering incoming HTTP and HTTPS requests. The session also explained how AWS Shield provides protection against DDoS attacks and helps maintain application availability.

Practical Activities:

- Exploring AWS WAF features.
- Understanding web application firewall rules.
- Studying common web application attacks.
- Exploring AWS Shield protection.
- Understanding DDoS attack scenarios.
- Discussing web application security configurations.

Outcome of the Event:

Students understood the importance of protecting cloud-hosted web applications against security threats. They gained knowledge of AWS WAF and Shield and learned how these services contribute to secure and reliable application deployment.

Day 21: AWS Artifact and Compliance Management

Date: 29-09-2026

The twenty-first day focused on AWS compliance and governance services, particularly AWS Artifact. The resource persons explained the importance of compliance documentation, security standards and regulatory requirements in cloud computing. Students learned how AWS Artifact provides access to compliance reports, certifications and agreements. The session highlighted the importance of maintaining transparency, security and regulatory compliance while using cloud services.

Practical Activities:

- Exploring the AWS Artifact dashboard.
- Understanding AWS compliance reports.
- Identifying different compliance certifications.

- Exploring security and compliance documentation.
- Understanding AWS customer agreements.
- Discussing compliance requirements in cloud environments.

Outcome of the Event:

Students gained awareness of AWS compliance management and understood the importance of regulatory standards in cloud computing. They learned how AWS Artifact helps organizations access compliance-related documentation and security reports.

Day 22: Amazon Route 53 and Domain Name System (DNS)

Date: 30-09-2026

The twenty-second day focused on Amazon Route 53, a scalable Domain Name System (DNS) and domain registration service. The resource persons explained DNS concepts, domain name resolution and the role of Route 53 in connecting domain names with cloud-hosted applications. Students were introduced to hosted zones, DNS records and A Records. The session also covered different DNS routing policies used to manage application traffic and improve availability.

Practical Activities:

- Exploring the Amazon Route 53 dashboard.
- Understanding DNS resolution.
- Exploring hosted zones and DNS records.
- Understanding A Records.
- Studying Simple Routing and Weighted Routing.
- Exploring Latency-Based and Failover Routing.
- Performing DNS lookups using the nslookup command.

Outcome of the Event:

Students understood DNS fundamentals and the role of Amazon Route 53 in managing domain names and application traffic. They gained knowledge of different routing policies and learned how DNS lookup commands can be used to examine domain resolution.

Day 23: Amazon CloudFront and Content Delivery Network (CDN)

Date: 01-10-2026

The twenty-third day concentrated on Amazon CloudFront and Content Delivery Network (CDN) concepts. The resource persons explained how CloudFront delivers content to users through geographically distributed edge locations. Students learned about CloudFront origins, caching mechanisms and content delivery optimization. The session also discussed the

integration of CloudFront with Amazon S3, Cross-Region Replication and S3 Transfer Acceleration for improving data access and transfer performance.

Practical Activities:

- Exploring Amazon CloudFront.
- Understanding CDN architecture.
- Studying CloudFront origins.
- Understanding CloudFront and Amazon S3 integration.
- Exploring S3 Cross-Region Replication.
- Learning about S3 Transfer Acceleration.
- Discussing content delivery and caching scenarios.

Outcome of the Event:

Students gained knowledge of content delivery networks and understood how Amazon CloudFront improves application performance and reduces content delivery latency. They learned how CloudFront and S3 can be integrated for efficient content distribution.

Day 24: AWS Global Accelerator, Outposts, Wavelength and Local Zones

Date: 05-10-2026

The twenty-fourth day focused on advanced AWS networking and edge computing services. The resource persons introduced AWS Global Accelerator and explained how it improves application availability and performance by directing user traffic through the AWS global network. Students learned the differences between Global Accelerator and CloudFront. The session also covered AWS Outposts, AWS Wavelength and AWS Local Zones, highlighting their applications in hybrid cloud environments, edge computing and low-latency applications.

Practical Activities:

- Exploring AWS Global Accelerator concepts.
- Comparing Global Accelerator and CloudFront.
- Understanding AWS Outposts architecture.
- Exploring AWS Wavelength and edge computing.
- Studying AWS Local Zones and their applications.
- Discussing low-latency application scenarios.
- Identifying real-world applications of edge computing.

Outcome of the Event:

Students understood advanced AWS infrastructure and edge computing services. They learned how Global Accelerator, Outposts, Wavelength and Local Zones support distributed applications, hybrid cloud environments and low-latency computing requirements.

Day 25: AWS Billing, Pricing, Cost Optimization and Final Assessment

Date: 06-10-2026

The twenty-fifth day focused on AWS billing, pricing, cost optimization and overall course revision. The resource persons explained different AWS pricing models and the factors influencing cloud service costs. Students learned about cost-effective resource utilization and the importance of monitoring cloud expenditure. The session also covered AWS billing mechanisms and support plans. A comprehensive revision of AWS Technology and Services, Security and Compliance, Cloud Concepts, and Billing and Pricing was conducted through certification-oriented mock questions and discussions.

Practical Activities:

- Exploring AWS pricing concepts.
- Understanding On-Demand, Reserved and Spot pricing models.
- Studying AWS cost optimization techniques.
- Exploring AWS billing and cost management concepts.
- Understanding AWS support plans.
- Revising EC2, S3, EBS, EFS, RDS and VPC services.
- Solving AWS Cloud Practitioner mock examination questions.
- Conducting a final assessment and discussing certification preparation strategies.

Outcome of the Event:

Students gained an understanding of AWS pricing, billing and cost optimization techniques. They strengthened their knowledge of the major AWS services and security concepts. The final revision and assessment helped students evaluate their learning progress and improve their readiness for the AWS Certified Cloud Practitioner examination.

Overall Outcomes of the 25-Day Training Programme

1. Students acquired fundamental knowledge of cloud computing and AWS Global Infrastructure.
2. Students developed practical understanding of AWS compute, storage, networking and database services.
3. Students learned to configure IAM users, groups, roles and security policies.
4. Students gained hands-on exposure to EC2 instance launching and Apache web server deployment.

5. Students understood Amazon S3 storage, versioning, bucket policies and website hosting.
6. Students learned AWS networking concepts, including VPC, subnets, gateways and routing.
7. Students gained knowledge of Amazon RDS and serverless architecture using Lambda, DynamoDB and API Gateway.
8. Students understood AWS security, encryption, compliance and threat detection services.
9. Students explored Route 53, CloudFront, Global Accelerator and edge computing services.
10. Students developed awareness of AWS billing, pricing, cost optimization and certification requirements.
11. Students improved their problem-solving skills through practical demonstrations, mock tests and assessments.
12. Students gained confidence in applying AWS concepts to academic projects and real-world cloud computing applications.

Attendance Sheets:

The AWS Cloud Practitioner training programme maintained a student-wise attendance record for all 59 registered students. The attendance sheet documents participation across the scheduled training dates. This record serves as supporting evidence for student participation and departmental training documentation.

S.No	Roll Number	Student Name	01-09-2026	02-09-2026	03-09-2026	05-09-2026	07-09-2026	08-09-2026	09-09-2026	10-09-2026	11-09-2026	12-09-2026	15-09-2026	16-09-2026	17-09-2026	18-09-2026	19-09-2026
1	23761A4245	PASUPUREDDY NAVYA TEJASRI	P	A	P	P	P	P	P	P	P	online	A	P	A		A
2	24761A4201	ANUKU PURNA LOKESH	P	P	P	P	P	P	P	P	A		P	P	P	P	P
3	24761A4202	BADDIGAM DEEPTHI	P	P	P	P	P	P	P	P	A		A	A	P	P	P
4	24761A4203	BADITHALA PURNA SAI	P	P	P	A	P	P	P	P	A		A	P	P	P	P
5	24761A4204	BANGARUGARI PRABHAS	P	P	P	A	P	P	P	P	A		A	P	P	P	P
6	24761A4205	BATHINI LAKSHMI PRASANNA	P	P	P	P	P	P	P	A	A		A	P	A	P	P
7	24761A4206	BATTINA CHARISHMA	P	P	P	P	P	P	P	P	P		P	P	P	P	A
8	24761A4207	BILLA AMRUTHA VARSHINI	P	P	P	P	P	P	P	P	A		P	P	P	P	A
9	24761A4208	CHILAKALAPUDI ARUN KUMAR	P	P	A	P	A	P	P	P	P		P	P	P	P	P
10	24761A4209	CHINTHA BHAVYA SRI	P	P	P	P	P	P	P	P	P		P	P	P	P	P
11	24761A4210	CHUKKA VENKATA RAMANA KUMAR	P	P	P	P	P	P	P	P	P		P	P	P	P	P
12	24761A4211	DEVAGIRI SIVA NAGENDRA REDDY	P	P	P	P	P	P	P	P	P		A	A	A		A
13	24761A4213	DUNNA PURNIMA	P	P	P	P	P	P	P	A	A		A	A	A	P	A
14	24761A4214	GANDRA HEMANTH KUMAR	P	P	P	A	A	A	A	P	A		A	A	P	P	P
15	24761A4215	GOGINENI BHAVITESH	P	A	A	P	A	A	P	P	P		A	P	P	P	P
16	24761A4216	GOGINENI MOKSHITHA G.	P	P	P	P	A	A	P	P	A		A	P	P	P	P
17	24761A4217	GOVADA SAGAR SATYA VARDHAN	P	A	P	P	P	P	P	P	P		P	P	P	P	A
18	24761A4218	GUNJA NANDINI	P	P	P	P	P	P	P	A	A		A	A	A		A
19	24761A4219	GUNJA SRINIVAS	P	A	P	A	A	P	P	P	A		P	P	A	P	P
20	24761A4220	JARAPALA NAGAJYOTHI	P	P	P	P	P	P	P	P	A		A	A	P	P	P
21	24761A4221	JONEBOYINA SWATHI	P	P	P	P	P	P	P	P	P		A	A	P	P	A
22	24761A4222	KAKUMANI TEJO SAJAN	A	A	A	A	A	A	A	A	A		A	A	A		A
23	24761A4223	KANCHARLA AVINASH YADAV	P	P	P	A	A	A	P	P	A		P	P	P	P	A
24	24761A4224	KHAMBHAM SARANYA PADMAVATH	A	A	A	P	P	P	P	P	A		P	P	P	P	A
25	24761A4225	KODAVATI BHAVANI	P	P	P	A	A	A	P	P	A		P	A	P		A
26	24761A4226	KOLAGANI MANIKANTA	P	A	P	A	P	P	P	P	A		P	P	P	P	P
27	24761A4227	KOLUSU NAGA VENI	P	P	P	P	P	P	P	A	A		A	P	P	P	P
28	24761A4228	KONDA KRISTHU RAJU	P	P	P	P	P	P	A	A	A		A	A	P	P	P
29	24761A4229	KONDAPALLI PUJITHA	P	P	P	P	P	P	P	A	A		A	A	P	P	A
30	24761A4230	KOPPERA MONIKA PRIYA	P	P	P	P	P	A	P	A	A		P	P	A	P	A
31	24761A4231	KUCHIPUDI VEERABHADRA REDDY	P	P	P	P	A	A	A	P	A		P	P	P	P	P
32	24761A4233	LANKA VINEELA	P	P	P	P	P	P	P	A	A		A	P	P	P	P
33	24761A4234	LANKIREDDY RAMYAREDDY	P	P	P	P	P	P	P	P	A		P	P	P	P	P
34	24761A4235	MALLELA VISHNU PRIYA	P	P	P	P	A	A	P	A	A		P	P	P	P	P
35	24761A4236	MANDI JEEVITHA	P	P	P	P	A	A	P	A	A		P	P	P	P	A
36	24761A4237	MANIKANDAN JENO	P	P	P	P	P	P	P	P	P		P	P	P	P	A
37	24761A4238	MAREEDU NEHA	P	P	P	P	P	P	P	A	A		P	A	P	P	P
38	24761A4239	METTU VENKATA VOMSI	P	P	P	P	A	P	P	P	P		P	P	P	P	P
39	24761A4240	MIDIDODDI LEELA SAI ADITYA	P	P	P	P	P	P	P	P	P		P	P	P	P	P
40	24761A4241	MOHAMMAD MUNWAR HUSSAIN	P	A	P	P	P	P	P	P	P		P	P	P	P	A
41	24761A4242	MOHAMMED JAVED AKTHAR	P	A	P	P	P	P	P	P	P		P	P	P	P	A
42	24761A4243	NAGIRI MAHESWARI SARIKA	P	P	P	P	P	P	P	A	A		A	A	A	P	A
43	24761A4244	PASALADI SARANYA	P	P	P	P	P	P	P	A	P		A	A	A		P
44	24761A4245	PUCCHAKAYALA JAGADISH	A	A	A	A	A	A	P	P	P		P	P	P	P	P
45	24761A4246	PULASHETTI SIVARAMAKRISHNA	P	A	P	A	P	P	P	P	A		P	P	P	P	P
46	24761A4247	RAYANA VENKAT KUMAR	A	A	A	A	P	P	P	P	P		P	P	P	P	P
47	24761A4248	REGALLA SHALINI	P	P	P	P	P	P	P	P	A		P	P	P	P	P
48	24761A4249	SAMILETI REVANTH GOPAL	P	P	P	P	A	P	A	P	A		P	P	P	P	P
49	24761A4250	SANABOINA SURYA SAKETH	P	A	P	P	P	P	P	P	P		P	A	A		A
50	24761A4251	SANGU SAI BHARGAV	P	P	P	A	A	A	P	P	A		P	P	A	P	A
51	24761A4252	SARIPUDI VARSHITHA	P	P	A	A	A	P	P	P	A		A	A	A	P	P
52	24761A4253	SHAIK JAASMINE	P	P	P	P	P	P	P	A	A		A	P	P	P	P
53	24761A4254	SHAIK MOHAMMAD BAJI	P	P	P	P	A	P	A	A	A		A	A	A	P	A
54	24761A4255	SHAIK RESHMA	P	P	P	P	P	A	P	A	A		A	P	A	P	A
55	24761A4256	SHAIK SHAREEF	P	P	P	A	A	A	P	P	A		A	A	A		A
56	24761A4257	SOUMYA SRI CHUKKA	P	P	A	A	A	P	P	P	P		P	P	P	P	A
57	24761A4259	TUMMURU BHAVYA SRI	P	P	P	P	P	P	P	A	A		P	P	P	P	A
58	24761A4260	TUNIKIPATI SRINIDHI	A	A	A	P	A	P	P	P	A		P	P	P	P	A
59	24761A4261	VAJRALA DHATRI	P	P	A	P	A	A	P	P	A		A	P	P	P	A
60	24761A4262	VANKALAPATI NARENDRA KUMAR	A	A	P	A	P	A	P	P	A		P	A	P	P	P
61	24761A4263	VENKATA RAJITHA CHILAKALA	P	P	P	A	A	P	P	P	A		A	A	P	P	A
62	24761A4264	VENTRAPRAGADA NAGA SAI RISHITH	P	P	P	P	A	P	P	P	A		A	P	P	P	P
63	24761A4265	VETCHA SWATHI	P	P	P	P	P	A	P	P	A		A	P	P	P	P
64	24761A4266	VINTHA SESIDHAR REDDY	P	A	P	A	A	P	P	P	A		A	A	A		A
65	25765A4201	GUNDRA NAGA VENKATA DATTA PAI	P	P	P	P	P	P	P	P	P		P	P	P	P	P
66	25765A4202	KANDURI INDUMATHI	P	P	P	P	A	A	P	P	P		A	P	A	P	A
67	25765A4203	NUKATHOTI NIHARIKA	P	P	P	P	A	P	P	P	P		P	P	P	P	P
68	25765A4204	SHAIK ARSHAD SAI	P	P	P	P	P	P	P	P	P		P	P	P	P	P
69	25765A4205	SIRIKI BHARATH KUMAR	P	P	P	P	P	P	P	P	A		P	P	P	P	P

S.No	Roll Number	Student Name	01-09-2026	02-09-2026	03-09-2026	05-09-2026	07-09-2026	08-09-2026	09-09-2026	10-09-2026	11-09-2026	12-09-2026	15-09-2026	16-09-2026	17-09-2026	18-09-2026	19-09-2026
1	23761A42B8	R. Pavan Teja	A	P	A	A	A	A	A	A	A	online	A	A	A	A	A
2	24761A4267	A. Srivya Satya	P	P	P	A	P	P	P	P	P		P	P	P	P	P
3	24761A4268	A. Kailash Sai	P	P	P	P	A	A	P	P	P		A	A	A	A	A
4	24761A4269	B. Akash	P	P	P	A	A	A	A	A	A		A	A	A	A	A
5	24761A4270	B. Lavanya	P	P	P	P	P	P	A	A	A		A	A	A	A	A
6	24761A4271	B. Mythri	P	P	P	P	P	P	P	P	P		P	P	A	A	A
7	24761A4272	Ch. Sai Charan	0	A	P	P	P	P	P	P	P		P	P	A	P	A
8	24761A4273	Ch. Jashwanth	P	P	P	P	P	P	P	P	P		P	P	A	A	A
9	24761A4274	Ch. Jaswanth	P	P	P	A	A	A	P	P	P		P	P	A	P	A
10	24761A4275	Ch. Nammratha	P	P	P	A	A	P	P	P	P		P	A	P	A	A
11	24761A4276	Ch.Gopi Chand				P	P	P	P	P	P		A	A	P	A	A
12	24761A4277	Ch. Tanushri Lakshmi Sai Prabha	P	P	P	P	P	P	P	P	P		P	P	P	P	P
13	24761A4278	D. Kalyan	P	P	P	A	P	A	P	P	P		:P	P	A	A	A
14	24761A4279	D. Vijaya Bala Amrutha	P	P	P	P	P	P	P	P	P		A	A	P	P	P
15	24761A4280	D. Lokesh	P	P	P	A	P	A	P	P	P		P	P	P	P	P
16	24761A4281	E. Himaja	P	P	P	P	P	P	P	P	P		A	P	P	P	A
17	24761A4282	G. Naga Prasad	P	P	P	P	P	A	P	P	P		P	P	P	A	A
18	24761A4283	G. Varsha	P	P	P	P	P	P	P	P	P		A	P	A	P	P
19	24761A4284	G. Abhishek	P	A	P	P	A	P	P	P	A		P	P	P	A	A
20	24761A4285	G. Rohith	P	P	P	A	P	P	P	P	P		P	P	P	P	P
21	24761A4286	J. Manwith Charan	P	A	P	P	P	A	P	P	P		P	P	A	A	A
22	24761A4287	J. Mukunda	P	P	P	P	P	P	P	P	A		A	A	P	A	A
23	24761A4288	T. Srividya	P	P	P	P	P	A	P	P	P		A	P	P	P	P
24	24761A4289	J.Surya Narayana			P	A	A	P	P	P	A		A	A	A	A	A
25	24761A4290	K. Jayasankar	P	P	A	A	P	P	P	P	P		P	A	P	A	A
26	24761A4291	K. Rishitha	P	P	P	A	P	P	A	A	A		A	A	A	P	A
27	24761A4292							A	A	A	A		A	A	A	A	A
28	24761A4293	K. Mounika	P	P	P	P	P	P	P	P	P		P	P	P	P	A
29	24761A4294	K. Rithwik Raj	P	P	A	A	A	A	A	A	A		A	A	A	A	A
30	24761A4296	K. Vasanth	P	P	P	A	P	P	P	P	P		P	A	P	P	P
31	24761A4297	M. Vaishnavi	P	P	P	A	P	P	A	A	A		A	A	P	P	P
32	24761A4298	M. Yaswanth	P	P	P	P	P	P	P	P	P		P	P	P	P	P
33	24761A4299	M. Ramani	P	P	P	P	P	P	P	P	P		P	P	P	P	P
34	24761A42A0	M. Gopi	P	A	P	P	A	A	P	P	A		A	A	A	A	A
35	24761A42A1	M. Jyothi	P	A	P	P	P	A	P	P	P		A	A	P	P	P
36	24761A42A2	M. Sushmitha	P	P	P	P	P	P	P	P	A		P	P	P	P	P
37	24761A42A3	M. Durga Devi	P	P	P	P	P	P	P	P	P		A	P	P	P	P
38	24761A42A4	M. Dinesh Kumar	P	P	P	A	P	P	P	P	P		P	A	A	A	A
39	24761A42A5	M. Lavanya	P	P	P	P	P	P	P	P	A		P	P	P	A	A
40	24761A42A6	N. Jahnavi	P	P	P	A	P	P	A	A	A		A	A	P	P	P
41	24761A42A7	N. Stanley Jones	P	P	P	P	P	P	P	P	A		P	A	A	A	A
42	24761A42A8	N. Chandana Sekhar Reddy	P	P	P	P	P	P	P	P	P		P	P	A	A	A
43	24761A42A9	P. Ganesh	P	P	A	A	P	P	P	P	A		P	P	A	A	A
44	24761A42B0	P. Phanindra Goud	P	P	P	A	P	P	A	A	A		P	P	A	P	A
45	24761A42B1	P. Chandrakudharan	P	A	P	A	P	A	P	P	P		A	P	A	A	A
46	24761A42B2	P. Bhanu Prakash	P	P	P	P	A	P	A	A	A		A	A	A	A	A
47	24761A42B3	P. Yeshnavi	P	P	P	P	P	A	P	P	P		P	P	P	A	A
48	24761A42B4	P. Priyanka	P	A	P	A	A	P	A	A	P		A	A	A	A	A
49	24761A42B5	P. Venkata Srinashika	P	P	P	A	A	A	P	P	P		P	A	P	P	A
50	24761A42B6	P. Priya					A	A	P	P	A		A	P	A	A	A
51	24761A42B7	R. Deedepya	P	P	P	A	P	P	P	P	P		P	P	A	P	P
52	24761A42B8	S. Sai Pallavi	P	P	P	A	P	P	P	P	P		P	A	P	P	P
53	24761A42B9	SK. Tubera Thaslim	P	P	P	P	P	P	P	P	P		P	P	P	A	A
54	24761A42C0	SK. Mumina	P	A	P	A	A	P	A	A	A		A	A	A	A	A
55	24761A42C1	S. Navya Sree	P	A	P	A	A	P	A	A	P		A	A	A	A	A
56	24761A42C2	S. Harinadh	P	P	P	P	A	A	A	A	A		A	A	A	A	A
57	24761A42C3	S. Narasimha	P	P	P	P	P	P	P	P	A		P	A	A	P	P
58	24761A42C4	T. Pranav Kumar	P	P	P	P	A	P	P	P	P		P	A	P	P	P
59	24761A42C5	T. Kishore Reddy	P	P	P	P	P	P	P	A	P		A	P	P	P	P
60	24761A42C6	T. Vasanthika	P	P	P	P	P	P	P	P	A		A	A	A	A	A
61	24761A42C7	T. Chaithanya Sai	P	P	P	P	P	A	A	A	A		A	A	A	A	A
62	24761A42C8	V. Tejitha Kumari	P	P	P	P	A	A	P	P	P		P	P	A	P	A
63	24761A42C9	V. Nithish Kumar	P	P	P	P	A	A	A	A	A		A	A	A	A	A
64	24761A42D0	V. Kusumashi	P	P	P	P	A	A	P	P	A		A	A	A	A	A
65	24761A42D1	V. Nagarjuna	P	P	P	A	A	P	A	A	A		A	A	A	P	A
66	25765A4207	B. Sailakshmi	P	P	P	P	A	A	A	A	A		A	A	A	A	A

Assessment:

Timestamp	Score	Name	Roll Number	Email- id	Department Name
9/1/2026 11:29:03	81 / 85	MOHAMMAD MUNWAR HUSSAIN	24761A4241	munwarhussain972@gmail.com	Cse (ai&ml)
9/1/2026 11:29:35	81 / 85	M.Leela Sai Aditya	24761A4240	msaiaditya4@gmail.com	AI&ML
9/1/2026 11:29:44	82 / 85	Bhavitesh	24761A4215	Bhaviteshchowdary@gmail.com	AI&ML
9/1/2026 11:30:12	82 / 85	Manikanta	24761A4226	manikolagani05@gmail.com	Aiml
9/1/2026 11:31:05	44 / 85	VINTHA SESIDHAR REDDY	24761A4266	sesidharreddy221511@gmail.com	CSM
9/1/2026 11:31:17	82 / 85	SHAIK JAASMINE	24761A4253	jaasmineshaik65@gmail.com	CSE(AI &ML)
9/1/2026 11:32:27	72 / 85	M Neha	24761A4238	nehamareedu1@gmail.com	CSE(AI&ML)
9/1/2026 11:33:01	64 / 85	Govada Sagar Satya Vardhan	24761A4217	govadasagar4@gmail.com	CSM
9/1/2026 11:33:14	62 / 85	Indumathi	25765A4202	indumathi3637@gmail.com	CSM
9/1/2026 11:33:22	69 / 85	Manikandan jeno	24761A4237	jenomanikandan@gmail.com	CSE(AI&ML)
9/1/2026 11:33:46	78 / 85	PULASHETTI SIVARAMAKRISHNA	SIVARAMAKRISHNA	srk2011cs@gmail.com	AI&ML
9/1/2026 11:33:57	56 / 85	Akshay Dasari	25761A4211	akshaydasari04216@gmail.com	CSE AI ML
9/1/2026 11:34:12	72 / 85	Mettu venkata vomsi	24761A4239	vomsinaidu98@gmail.com	Cse(ai&ml)
9/1/2026 11:34:23	74 / 85	Vajrala Dhatri	24761A4261	vajraladhatri4@gmail.com	CSM
9/1/2026 11:34:24	77 / 85	shalini regalla	24761A4248	shaliniregalla@gamil.com	CSE(AI&ML)
9/1/2026 11:34:43	45 / 85	Kuchipudi Veerabhadrareddy	24761A4231	veerabhadrareddy2006@gmail.cor	CSE(AI&ML)
9/1/2026 11:34:55	44 / 85	Shaik Reshma	24761A4255	shaikreshma1620@gmail.com	CSE(AI&ML)
9/1/2026 11:35:03	82 / 85	JARAPALA NAGA JYOTHI	24761A4220	jarapalanagajyothi@gmail.com	CSE(AI&ML)
9/1/2026 11:35:04	71 / 85	G.Mokshitha	24761A4216	goginenimokshitha@gmail.com	CSE(AI&ML)
9/1/2026 11:35:08	74 / 85	Billa Amrutha Varshini	24761A4207	billavarshinii@gmail.com	CSE(AI&ML)
9/1/2026 11:35:09	74 / 85	Rishitha Sri	24761A4264	rishithaa.in@gmail.com	CSM
9/1/2026 11:35:28	69 / 85	Sanaboina Surya Saketh	24761A4250	sakethsurya41@gmail.com	CSM
9/1/2026 11:35:36	68 / 85	Vetcha Swathi	24761A4265	swathivetcha5@gmail.com	CSE(AI&ML)
9/1/2026 11:35:40	82 / 85	Pasaladi Saranya	24761A4244	saranyapasaladi47@gmail.com	CSE(AI&ML)
9/1/2026 11:35:40	82 / 85	Sai Bhargav	24761A4251	saibhargavsangu143@gmail.com	CSE(AI&ML)
9/1/2026 11:35:40	30 / 85	BATHINI LAKSHMI PRASANNA	24761A4205	prasannaprasanna9933@gmail.co	CSE(AI&ML)
9/1/2026 11:35:41	73 / 85	Shaik Shareef	24761A4256	shaikshareef3444@gmail.com	CSM
9/1/2026 11:36:22	65 / 85	Dunna Purnima	24761A4213	purnimadunna71@gmail.com	CSE(AI &ML)
9/1/2026 11:36:36	74 / 85	Mohammed Javed Akthar	24761A4242	javedakthar2603@gmail.com	CSE(AI&ML)
9/1/2026 11:38:40	74 / 85	Battina Charishma	24761A4206	charishmabattina52@gmail.com	CSE(AI&ML)
9/1/2026 11:38:53	76 / 85	VENKATA RAJITHA CHILAKALA	24761A4263	rajithachilakala2007@gmail.com	Cse(AI&ML)
9/1/2026 11:39:09	76 / 85	Saripudi Varshitha	24761A4252	varshi07s@gmail.com	CSE(AI&ML)
9/1/2026 11:39:11	62 / 85	Soumya Sri Chukka	24761A4257	soumyasrichukka@gmail.com	CSE(AI&ML)
9/1/2026 11:39:38	82 / 85	Prabhas Bangarugari	24761A4204	prabhasbiotin@gmail.com	CSE(AI&ML)
9/1/2026 11:40:09	69 / 85	PURNA SAI BADITHALA	24761A4203	purnasai.7989@gmail.com	CSE(AI&ML)
9/1/2026 11:40:22	62 / 85	Gorji Kushal	25761A4218	gorjikushal1596@gmail.com	CSM
9/1/2026 11:40:28	52 / 85	Mandi Jeevitha	24761A4236	mandijeevitha@gmail.com	CSm
9/1/2026 11:40:38	55 / 85	Tummuru Bhavya Sri	24761A4259	bhavyareddy751@gmail.com	CSE(AI&ML)
9/1/2026 11:40:46	54 / 85	VISHNUPRIYA MALLELA	9704811337	vishnupriyamallela58@gmail.com	CSE [AI&ML]
9/1/2026 11:40:47	60 / 85	Lankireddy Ramyareddy	24761A4234	ramyareddylankireddy19@gmail.c	CSE(AI&ML)
9/1/2026 11:40:49	65 / 85	Niharika Nukathoti	25765A4203	niharikan0714@gmail.com	Cse(ai&ml)
9/1/2026 11:41:00	60 / 85	SIRIKI BHARATH KUMAR	25765A4205	sbk8985@gmail.com	CSE(AIML)
9/1/2026 11:41:32	41 / 85	Kancharla Avinash yadav	24761A4223	avinashyadavkancharla@gmail.cor	CSE(AI & ML)
9/1/2026 11:41:57	78 / 85	Kondapalli Pujitha	24761A4229	kondapallipujitha72@gmail.com	CSE (AI&ML)
9/1/2026 11:41:58	78 / 85	LANKA VINEELA	24761A4233	vineelalanka07@gmail.com	CSE(AI&ML)
9/1/2026 11:42:14	59 / 85	KOLUSU NAGA VENI	24761A4227	kolusuveni@gmail.com	CSE (AI&ML)
9/1/2026 11:42:14	73 / 85	SHAIK ARSHAD SAI	25765A4204	shaikarshadsai@gmail.com	CSE(AI&ML)
9/1/2026 11:42:30	59 / 85	Gunja Nandini	24761A4218	nandhuuunandhuuu2607@gmail.c	CSE AI ML
9/1/2026 11:42:52	74 / 85	CHINTHA BHAVYA SRI	24761A4209	bhavyasrichintha9@gmail.com	CSE(AI&ML)
9/1/2026 11:43:25	62 / 85	JONEBOYINA SWATHI	24761A4221	joneboyinaswathi@gmail.com	CSE(AI&ML)
9/1/2026 11:43:38	53 / 85	K Monika Priya	24761A4230	monikapriyakoppera@gmail.com	CSE(AI&ML)
9/1/2026 11:43:39	53 / 85	NAGIRI MAHESWARI SARIKA	24761A4243	saari88999@gmail.com	CSE (AI & ML)
9/1/2026 11:44:01	66 / 85	Baddigam Deepti	24761A4202	deepthibaddigam@gmail.com	CSE(AI&ML)
9/1/2026 11:44:14	82 / 85	GUNJA SRINIVAS	24761A4219	srinugunja2006@gmail.com	CSE(AI&ML)
9/1/2026 11:45:45	61 / 85	SHAIK MOHAMMAD BAJI	24761A4254	shaikmohammadbaji8@gmail.com	AIML
9/1/2026 11:47:22	61 / 85	ANUKU PURNA LOKESH	24761A4201	purnalokeshanuku@gmail.com	CSM
9/1/2026 11:47:23	61 / 85	Hemanth Kumar	24761A4214	hemanthgandra8@gmail.com	Csm
9/1/2026 11:47:57	82 / 85	SAMILETI REVANTH GOPAL	24761A4249	Samiletirevanthgopal2006@gmail.	AIML
9/1/2026 11:48:33	71 / 85	P Navya Tejasri	23761A4245	0620navya@gmail.com	CSE(AI ML)
9/1/2026 11:49:29	32 / 85	DEVAGIRI SIVA NAGENDRA REDDY	24761A4211	devagirisivanagendrareddy9474@	CSM
9/1/2026 11:49:50	82 / 85	Gundra Naga Venkata Datta Padmaraj	25765A4201	j2323ai@gmail.com	CSE(AI&ML)
9/1/2026 11:51:55	71 / 85	CHUKKA VENKATA RAMANA KUMAR	24761A4210	kumarchukka210@gmail.com	CSM
9/1/2026 14:28:33	32 / 85	Kaluva Mohith	24761A4293	mohithkaluva39@gmail.com	Cse aiml

9/1/2026 14:31:09	30 / 85 Rohith	24761A4285	rohith7981@gmail.com	Cse(AI&ML)
9/1/2026 14:31:31	19 / 85 Satish Kumar	Vijayawada	uillboinasatish@gmail.com	Csm
9/1/2026 14:31:55	29 / 85 NEMALIDINNE CHANDRA SEKHAR RE	24761A42A8	nemalidinnechandrasekharreddy@	CSE(AI & ML)
9/1/2026 14:32:01	42 / 85 Akula srivaatsava	24761A4267	srivaatsavaakula6586@gmail.com	CSE(AI&ML)
9/1/2026 14:32:06	27 / 85 G.Naga Prasad	24761A4282	nagaprasadgannarapu82@gmail.c	CSE(AI&ML)
9/1/2026 14:32:23	38 / 85 SUNKARA NARASIMHA	24761A42C3	narasimhasunkara35@gmail.com	CSM
9/1/2026 14:32:32	24 / 85 VUKOTI VENKATA NAGENDRA	24761A42D1	nagendralbrce087@gmail.com	CSE(AI&ML)
9/1/2026 14:33:02	17 / 85 Jajjara Manwith charan	24761A4286	charanmanvith043@gmail.com	CSE(AI&ML)
9/1/2026 14:33:19	50 / 85 TERLI VASANTHIKA	24761A42C6	terlivasanthika@gmail.com	CSE(AI&ML)
9/1/2026 14:33:31	75 / 85 Vemula kusumasri	24761A42D0	Kusu	Csm
9/1/2026 14:34:03	26 / 85 MECHARLA GOPI	24761A42A0	gopimecharla2007@gmail.com	CSE(AI&ML)
9/1/2026 14:34:13	82 / 85 SHAIK MUMINA	24761A42C0	muminashaik2006@gmail.com	CSE(AI&ML)
9/1/2026 14:34:28	80 / 85 Chelli Jaswanth	24761A4274	jaswanthchelli65@gmail.com	CSE(AI&ML)
9/1/2026 14:34:39	82 / 85 Samanthapudi Sai Pallavi	24761A42B8	pallavi.samanthapudi0910@gmail.	CSE(AI&ML)
9/1/2026 14:34:40	35 / 85 ALLADA KAILASH RAJ	kailash raj allada	kailashrajallada143@gmail.com	CSE(AIML)
9/1/2026 14:34:41	82 / 85 Prathipati Venkata Sriharika	24761A42B5	sriharikaprathipati@gmail.com	CSE(AI & ML)
9/1/2026 14:34:45	58 / 85 Venna Venkata Thaneesh Reddy	25765A4212	thaneeshreddy1222@gmail.com	CSE(AI&ML)
9/1/2026 14:34:56	81 / 85 Vadlamudi Nitish Kumar yaadav	24761A42C9	nitishkumaryaadav35@gmail.com	CSE(AIML)
9/1/2026 14:34:58	81 / 85 Badipati Akash	24761A4269	akashbadipati2323@gmail.com	CSE(AI&ML)
9/1/2026 14:35:03	82 / 85 MADDI GNANA VAISHNAVI	24761A4297	gnanavaishnavi1667@gmail.com	CSE(AI&ML)
9/1/2026 14:35:09	66 / 85 Boni Sai Lakshmi	25765A4207	Sailakshmiboni947@gmail.com	CSM
9/1/2026 14:35:12	82 / 85 REDDY DEDEEPYA	24761A42B7	reddy.dedeepya.2007@gmail.com	CSE(AI & ML)
9/1/2026 14:35:13	82 / 85 Chigurupalli Namratha	24761A4275	namrathachigurupalli@gmail.com	CSE(AI&ML)
9/1/2026 14:35:16	82 / 85 SRIRAMULU NAVYA SREE	24761A42C1	sriramulunavya@gmail.com	CSE(AI&ML)
9/1/2026 14:35:27	37 / 85 Devisetty Vijaya Bala Amrutha	24761A4279	devisettyamrutha19@gmail.com	CSE(AI&ML)
9/1/2026 14:36:25	58 / 85 Maramreddy Ramani	24761A4299	mara	CSE(AI&ML)
9/1/2026 14:36:28	82 / 85 P. Vyshnavi	24761A42B3	vyshnaviperamasani777@gmail.cc	CSE(AI&ML)
9/1/2026 14:36:29	79 / 85 Sk Jubera Thaslim	24761A42B9	skthaslim07@gmail.com	CSE(AI&ML)
9/1/2026 14:36:32	82 / 85 B Lavanya	24761A4270	lavanyabellamkonda543@gmail.cc	CSE(AI&ML)
9/1/2026 14:36:43	82 / 85 KAITHEPALLI RISHITHA	24761A4291	rishithakaithepalli8@gmail.com	CSM
9/1/2026 14:36:47	80 / 85 THONDEPU CHARITHARDHA SAI	Charith	tcharith54@gmail.com	CSE(AI&ML)
9/1/2026 14:36:48	79 / 85 DODDA SRILATHA	25765A4208	jhansisrilatha36@gmail.com	CSM
9/1/2026 14:36:56	59 / 85 Mannepalli Yaswanth	24761A4298	mannepalliyaswanth65@gmail.cor	CSE(AI&ML)
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9/1/2026 14:37:08	50 / 85 Manne Kavya	25765A4210	kavyamanne7@gmail.com	AIML
9/1/2026 14:37:20	69 / 85 Dondapati Lokesh	24761A4280	dondapatilokesh123@gmail.com	CSE(AI&ML)
9/1/2026 14:37:28	33 / 85 CHITTAJALLU TANUSRI LAKSHMI SAI	24761A4277	tlsp1819@gmail.com	CSE(AI & ML)
9/1/2026 14:37:28	23 / 85 M. Sruthi	24761A42A1	middesruthi1504@gmail.com	CSE(AI&ML)
9/1/2026 14:38:17	41 / 85 JEJJI MUKUNDA	24761A4287	jmukunda349@gmail.com	AI&ML
9/1/2026 14:39:29	61 / 85 Perikala Bhanu Prakash	24761A42B2	outerspecsin@gmail.com	CSM
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9/1/2026 14:46:35	53 / 85 Edupalli Himaja	24761A4281	edupallihimaja@gmail.com	CSE(AI&ML)
9/1/2026 14:50:20	77 / 85 B.Mythri	24761A4271	buddareddymythri@gmail.com	CSE(AIML)
9/1/2026 14:51:00	56 / 85 Gundala Varsha	24761A4283	gundalavarsha197@gmail.com	CSE(AI&ML)
9/1/2026 14:51:04	49 / 85 Mogilipalem Durga Devi	24761A42A3	durgamv2321@gmail.com	AI & ML
9/1/2026 14:51:18	51 / 85 M.Susmitha	24761A42A2	miriyalasusmitha2006@gmail.com	CSE(AI&ML)
9/5/2026 13:44:38	55 / 85 VASANTHIKA TERLI	24761A42C6	terlivasanthika@gmail.com	CSE(AI&ML)
9/5/2026 13:44:51	18 / 85 M. Sruthi	24761A42A1	middesruthi1504@gmail.com	Csm
9/5/2026 13:47:37	51 / 85 Devisetty Vijaya Bala Amrutha	24761A4279	devisettyamrutha19@gmail.com	CSE(AI&ML)
9/5/2026 13:47:56	81 / 85 Ch. Sai charan	24761A4272	cheedellasaicharan@gmail.com	Csm
9/5/2026 13:48:49	79 / 85 B Lavanya	24761A4270	lavanyabellamkonda543@gmail.cc	CSE (AI&ML)
9/5/2026 13:48:58	82 / 85 Mogilipalem Durga Devi	24761A42A3	durgamv2321@gmail.com	AI&ML
9/5/2026 13:49:04	82 / 85 Jettiboina Sri Vidya	24761A4288	jettiboinasrividya@gmail.com	CSE(AI&ML)
9/5/2026 13:49:15	82 / 85 Gundala Varsha	24761A4283	gundalavarsha197@gmail.com	CSM
9/5/2026 13:49:30	82 / 85 Edupalli Himaja	24761A4281	edupallihimaja@gmail.com	CSE(AI&ML)
9/5/2026 13:49:52	28 / 85 Venna Venkata Thaneesh Reddy	25765A4212	thaneeshreddy1222@gmail.com	Cse(ai&ml)
9/5/2026 13:50:07	78 / 85 Mannepalli Yaswanth	24761A4298	mannepalliyaswanth65@gmail.cor	CSE(AI&ML)
9/5/2026 13:50:10	82 / 85 Jajjara Manwith charan	24761A4286	charanmanvith043@gmail.com	CSE(AI&ML)
9/5/2026 13:50:28	82 / 85 Shaik Jubera Thaslim	24761A42B9	skthaslim07@gmail.com	CSE(AI&ML)
9/5/2026 13:50:35	82 / 85 P. Vyshnavi	24761A42B3	peramasanivyshnavi@gmail.com	CSE(AI&ML)
9/5/2026 13:51:09	45 / 85 CHITTAJALLU TANUSRI LAKSHMI SAI	24761A4277	tlsp1819@gmail.com	CSE(AI & ML)
9/5/2026 13:51:17	82 / 85 MOTHUKURI LAVANYA	MOTHUKURI_LAVANY	mothukurilavanya527@gmail.com	CSE(AI&ML)
9/5/2026 13:52:03	82 / 85 BONI SAI LAKSHMI	Sai_Lakshmi	sailakshmiboni947@gmail.com	CSM
9/5/2026 13:52:22	35 / 85 Maramreddy Ramani	24761A4299	maramreddysharmila@gmail.com	CSE(AI&ML)

An online assessment was conducted on 1st September 2026 as part of the AWS Cloud Practitioner training programme. The assessment aimed to evaluate students' understanding of cloud computing fundamentals, Amazon Web Services (AWS), cloud infrastructure and related concepts covered during the training sessions.

Students participated in the online assessment and attempted questions designed to assess their conceptual knowledge and understanding of AWS services. The assessment was conducted through an online platform, and individual student scores were recorded automatically along with their names, roll numbers and submission timestamps.

The assessment provided an opportunity for students to evaluate their learning progress and identify areas requiring further improvement in preparation for the AWS Cloud Practitioner certification examination.

Practical Activities

- Conducted an online assessment for AWS Cloud Practitioner training participants.
- Evaluated students' understanding of AWS cloud computing concepts.
- Assessed students' knowledge through objective-type questions.
- Recorded individual student scores automatically.
- Analysed student performance based on the assessment results.
- Identified students who require additional practice and revision.
- Encouraged students to improve their knowledge for AWS certification preparation.

Outcome of the Assessment

1. Students evaluated their understanding of AWS Cloud Practitioner concepts.
2. The assessment helped measure the effectiveness of the training programme.
3. Students gained experience in attempting online certification-oriented assessments.
4. Individual scores helped identify students' strengths and areas requiring improvement.
5. The assessment encouraged students to strengthen their knowledge of AWS services and cloud computing fundamentals.
6. Students were motivated to continue practising AWS concepts and prepare for certification examinations.

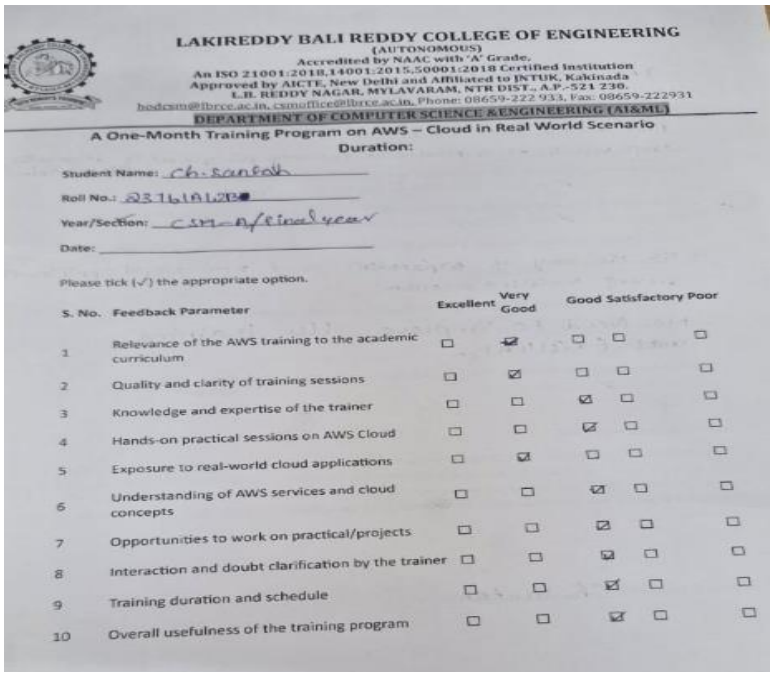
Overall Conclusion

The online assessment conducted on 01-09-2026 witnessed participation from 62 students, with an average score of 66.37 out of 85 (78.08%). The highest score recorded was 82 out of 85. The assessment provided a useful measure of students' understanding of AWS concepts and helped identify areas for further learning and improvement. Overall, the assessment supported the objectives of the AWS Cloud Practitioner training programme by encouraging students to strengthen their technical knowledge and certification readiness.

Supporting Evidence: Online assessment score report containing student names, roll numbers, timestamps and individual scores.

Feedback:

The student feedback demonstrates a positive response towards the AWS Cloud Practitioner training programme, with all ten feedback parameters receiving either Excellent or Very Good ratings. The programme effectively provided exposure to AWS cloud services, practical implementation and real-world applications. The feedback supports the continuation of similar hands-on training programmes to enhance students' technical skills and industry readiness.



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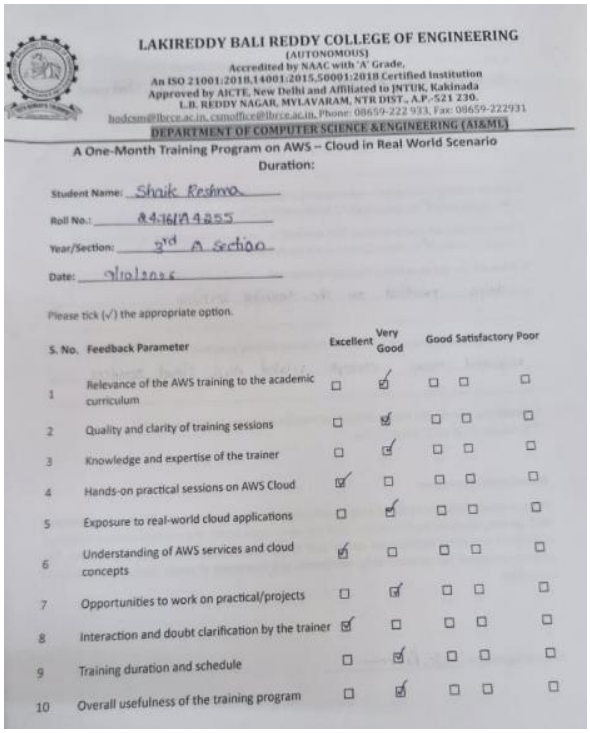
L.B. REDDY NAGAR, MYLAVARAM, NTR DIST., A.P.-521 230.
hodcsm@lbrce.ac.in, csmoffice@lbrce.ac.in, Phone: 08659-222 933, Fax: 08659-222931
DEPARTMENT OF COMPUTER SCIENCE &ENGINEERING (AI&ML)

A One-Month Training Program on AWS – Cloud in Real World Scenario
Duration:

Student Name: Ch. Sandeep
Roll No.: 23761A12B
Year/Section: CSM-A/final year
Date:

Please tick (✓) the appropriate option.

S. No.	Feedback Parameter	Excellent	Very Good	Good	Satisfactory	Poor
1	Relevance of the AWS training to the academic curriculum	☐	☑	☐	☐	☐
2	Quality and clarity of training sessions	☐	☑	☐	☐	☐
3	Knowledge and expertise of the trainer	☐	☐	☑	☐	☐
4	Hands-on practical sessions on AWS Cloud	☐	☐	☑	☐	☐
5	Exposure to real-world cloud applications	☐	☑	☐	☐	☐
6	Understanding of AWS services and cloud concepts	☐	☐	☑	☐	☐
7	Opportunities to work on practical/projects	☐	☐	☑	☐	☐
8	Interaction and doubt clarification by the trainer	☐	☐	☑	☐	☐
9	Training duration and schedule	☐	☐	☑	☐	☐
10	Overall usefulness of the training program	☐	☐	☑	☐	☐



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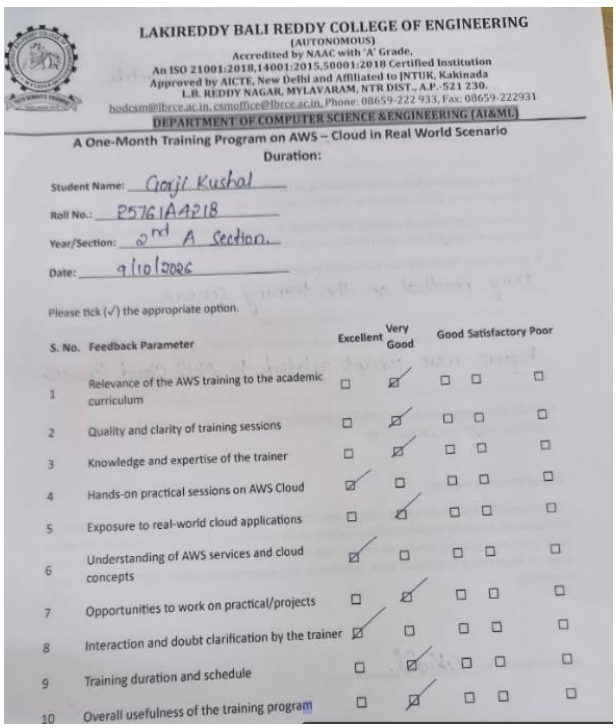
hodcsm@lbrce.ac.in, csmoffice@lbrce.ac.in, Phone: 08659-222 933, Fax: 08659-222931
DEPARTMENT OF COMPUTER SCIENCE &ENGINEERING (AI&ML)

A One-Month Training Program on AWS – Cloud in Real World Scenario
Duration:

Student Name: Shaik Reshma
Roll No.: 23761A4255
Year/Section: 3rd A Section
Date: 9/10/2026

Please tick (✓) the appropriate option.

S. No.	Feedback Parameter	Excellent	Very Good	Good	Satisfactory	Poor
1	Relevance of the AWS training to the academic curriculum	☐	☑	☐	☐	☐
2	Quality and clarity of training sessions	☐	☑	☐	☐	☐
3	Knowledge and expertise of the trainer	☐	☑	☐	☐	☐
4	Hands-on practical sessions on AWS Cloud	☑	☐	☐	☐	☐
5	Exposure to real-world cloud applications	☐	☑	☐	☐	☐
6	Understanding of AWS services and cloud concepts	☑	☐	☐	☐	☐
7	Opportunities to work on practical/projects	☐	☑	☐	☐	☐
8	Interaction and doubt clarification by the trainer	☑	☐	☐	☐	☐
9	Training duration and schedule	☐	☑	☐	☐	☐
10	Overall usefulness of the training program	☐	☑	☐	☐	☐



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hodcsm@lbrce.ac.in, csmoffice@lbrce.ac.in, Phone: 08659-222 933, Fax: 08659-222931
DEPARTMENT OF COMPUTER SCIENCE &ENGINEERING (AI&ML)

A One-Month Training Program on AWS – Cloud in Real World Scenario
Duration:

Student Name: Gorji Kushal
Roll No.: 23761A4218
Year/Section: 2nd A Section
Date: 9/10/2026

Please tick (✓) the appropriate option.

S. No.	Feedback Parameter	Excellent	Very Good	Good	Satisfactory	Poor
1	Relevance of the AWS training to the academic curriculum	☐	☑	☐	☐	☐
2	Quality and clarity of training sessions	☐	☑	☐	☐	☐
3	Knowledge and expertise of the trainer	☐	☑	☐	☐	☐
4	Hands-on practical sessions on AWS Cloud	☑	☐	☐	☐	☐
5	Exposure to real-world cloud applications	☐	☑	☐	☐	☐
6	Understanding of AWS services and cloud concepts	☑	☐	☐	☐	☐
7	Opportunities to work on practical/projects	☐	☑	☐	☐	☐
8	Interaction and doubt clarification by the trainer	☑	☐	☐	☐	☐
9	Training duration and schedule	☐	☑	☐	☐	☐
10	Overall usefulness of the training program	☐	☑	☐	☐	☐

Outcome of the Event

The AWS Cloud Practitioner training programme successfully enhanced students' knowledge and practical understanding of cloud computing and Amazon Web Services (AWS). The major outcomes of the programme are:

1. Students gained fundamental knowledge of cloud computing concepts, AWS infrastructure and cloud deployment models.
2. Students developed practical skills in accessing and managing AWS services through the AWS Management Console.
3. Students acquired knowledge of AWS compute, storage, networking and database services, including EC2, S3, VPC and RDS.
4. Students understood AWS security mechanisms, IAM policies, access management and compliance concepts.
5. Students gained exposure to serverless computing, cloud application development and AWS monitoring services.
6. Students learned about AWS pricing, billing, cost optimization and cloud resource management.
7. Students improved their technical skills through hands-on practical sessions, demonstrations and online assessments.
8. Students gained exposure to real-world cloud applications and identified opportunities to implement AWS services in academic projects.
9. Students improved their problem-solving abilities and developed confidence in handling cloud-based technologies.
10. Students gained awareness of the AWS Certified Cloud Practitioner examination and professional certification opportunities.

The training programme provided valuable theoretical and practical exposure to AWS cloud technologies, strengthened students' technical competencies and encouraged them to apply cloud computing concepts in real-world applications and academic projects.

Impact Analysis

1. Technical Knowledge: Improved students' understanding of cloud computing fundamentals, AWS infrastructure and cloud service models.
2. Practical Skills: Enhanced hands-on experience in using AWS services such as EC2, S3, IAM, VPC and RDS.
3. Problem-Solving Skills: Improved students' ability to understand and address practical cloud computing challenges.
4. Industry Readiness: Increased awareness of industry-relevant cloud technologies and their applications.
5. Project Development: Encouraged students to identify and develop innovative academic projects using AWS cloud services.
6. Certification Awareness: Motivated students to prepare for AWS Certified Cloud Practitioner certification.
7. Self-Learning: Encouraged students to explore AWS learning resources and independently practise cloud technologies.

Co-Ordinator's

Head of The Department

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4. (Mr. Y. Laanthi Kumar)