



Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU-56

(An Autonomous Institution, Affiliated to VTU, Approved by AICTE, Accredited by NAAC with A+ grade)



Technical Session- Report

The poster is a rectangular graphic with a white background and a decorative border. It features the logos of Dr. Ambedkar Institute of Technology, Bengaluru-56, the Institution's Innovation Council, and the AWS Certified Cloud Practitioner Foundational logo. The text is arranged in a structured manner, providing details about the seminar, the resource person, coordinators, and the venue.

Resource Person

Ms. Usha P
Senior Manager-Center
EduBridge Learning Pvt
Ltd., Bengaluru.

aws certified
Cloud Practitioner
FOUNDATIONAL

Coordinators

Dr. Bharathi. S
Professor

Mrs. Shobha Rani B R
Associate Professor

Dr. Ambedkar Institute of Technology, Bengaluru-56
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Department of Master of Computer Applications
Organising

One day Technical Seminar
on

CERTIFIED AWS CLOUD PRACTITIONER
26th April, 2025 at 10.00 a.m

Chief Convener
Dr. M. N. Thippeswamy
Principal, Dr. AIT

Convener
Dr. Siddaraju
Vice Principal, Dr. AIT

Chief Coordinator
Dr. Chandrakanth G Pujari
HOD-MCA

Venue: D-209

Dr. Ambedkar Institute of Technology, Bengaluru, Department of Master of Computer Applications, has organised a technical session on “**Certified AWS Cloud Practitioner**” on **26th April, 2025**.

Resource Person: Ms. Usha P, Senior Manager-Center, EduBridge Learning Pvt Ltd., Bengaluru.

HOD-MCA, Dr. Chandrakanth G Pujari welcomed the Resource person, staff and students for the technical seminar and introduced the chief guest to the audience.

Objective: This session is uniquely tailored for MCA students because it directly aligns with their existing technical foundation in networking, databases, and operating systems, making complex cloud concepts immediately relatable and easier to grasp. Earning the AWS Certified Cloud Practitioner certification serves as a powerful career catalyst, significantly differentiating their resumes for sought-after roles in development, IT operations, or data engineering.



Key highlights of the session include:

1. **Demystify Core AWS Cloud Concepts:** Explain fundamental cloud principles (IaaS, PaaS, SaaS), AWS Global Infrastructure (Regions, AZs), and core services (EC2, S3, VPC, RDS, IAM) in the context of real-world IT architectures.
1. **Map Cloud Value to Business & Technical Roles:** Clarify AWS's economic benefits (TCO, OpEx vs. CapEx), security/shared responsibility models, and how cloud skills enhance MCA careers (DevOps, Data, Development).
2. **Decode AWS Services & Use Cases:** Break down key AWS services (compute, storage, databases, networking) with relatable examples, emphasizing cost optimization, scalability, and reliability.
3. **Navigate the Certification Pathway:** Outline the CCP exam structure (question formats, domains), share proven study strategies, and highlight free/low-cost resources (AWS Skill Builder, whitepapers).
4. **Empower Confident Exam Readiness:** Equip students with tactics to tackle exam scenarios, interpret AWS documentation, and avoid common pitfalls—transforming theoretical knowledge into certification success.

**Outcome:**

Students were able to articulate the key business and technical benefits of AWS, including cost optimization, scalability, security (shared responsibility model), and reliability. Crucially, students gained targeted strategies and familiarity with the CCP exam format to boost their confidence and readiness for certification success. This practical knowledge, directly mapped to their existing technical background, positions the AWS Cloud Practitioner credential as a powerful career differentiator for development, operations, or data roles, while also laying the essential groundwork for pursuing advanced AWS Associate-level certifications.

The session was concluded with question and answers followed by vote of thanks to the speaker, HOD-MCA, faculties, staff and students.

Coordinated by

Mrs. B. R. Shobha Rani, Associate Professor

Dr. Bharathi. S, Professor