

"A Session on Amazon Web Services Certification Programme (AWS: SU 2023)"

held on 16th October 2023 at Sandip University Campus, Sijoul, Bihar in blended Mode Venue: LAB. SOCMS, Sandip University, Sijoul

Speakers in the Certification Programme Session

Distinguished speakers delivered an insightful presentation on cloud computing during the Certification Programme Session. Cloud computing, characterised by on-demand delivery of IT resources over the Internet with pay-as-you-go pricing, was thoroughly explained. Rather than investing in physical data centres and servers, organisations can access computing power, storage, and databases as needed from cloud providers like Amazon Web Services (AWS).

Guests of the Session: Mr. Saquib Ahmed, a distinguished guest, presented a lecture on AWS, enlightening students about the technology essential for the future. In addition to the session presenter, the heads of the Commerce and Management Department, Dr. Kalimuddin Ansari, Dr. Rahimmudin Miyan Alam, Dr. Shamim Alam, Dr. Abhishek Thakur, Miss Divya Bharti, Miss Sayeeda Tabassum, Mr. Vivek Singh Jha, Miss Sweta Dubey, and Miss Neha Chandra, were present at the event.

Objectives of the Programmeme: The primary objective of the programme was to provide a comprehensive understanding of the AWS Certification m. The specific objectives included:

- 1. Creating websites or applications effortlessly with automatic configuration of networking, access, and security environments.
- 2. Scaling resources easily within the broader AWS ecosystem, such as Amazon EC2, to accommodate growth.
- 3. Leveraging the security and reliability offered by the world's leading cloud platform.
- 4. Accessing reliable and scalable infrastructure on demand with a 99.99% availability commitment.

- 5. Ensuring secure computing for applications, with security ingrained in the foundation of Amazon EC2 through the AWS Nitro System.
- 6. Optimising performance and cost with flexible options like AWS Graviton-based instances, Amazon EC2 Spot instances, and AWS Savings Plans.
- 7. Migrating and building apps seamlessly using AWS Migration Tools, AWS managed services, or Amazon Lightsail.
- 8. Encouraging students to pursue valuable certification programmes offered by AWS.
- 9. Creating awareness about the industry's high regard for AWS certifications.
- 10. Demonstrating how AWS certifications can enhance students' career prospects.
- 11. Gaining in-depth knowledge about future technologies such as cloud computing.

Programme Outline: The programme, open to 2nd-year to final-year students, provided an excellent opportunity to enhance their skills and knowledge in AWS. This certification programme, held in collaboration with AWS on October 16, 2023, took place from 1 PM to 4:30 PM at the Sandip University Campus, Sijoul.



