

## Fwd: Report on Value Added Course – Cloud Solution Architect (CAV-25-02) organized by Department of Computer Application

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Mon, May 25, 2026 at 4:34 PM

Bcc: cafc@iul.ac.in



### Brief Report of Value Added Course (CAV-25-02)

On

### "Cloud Solution Architect"

*Duration: 27 January 2026 -31 March 2026*

*Mode: Online*

## INTRODUCTION

The Department of Computer Application organized a Value Added Course on “**Cloud Solution Architect (CAV-25-02)**” in online mode from **27 January 2026 to 31 March 2026**. The course was conducted on Tuesday, Wednesday, and Thursday, with a total duration of 30 hours. It was designed to provide industry-oriented knowledge and hands-on exposure to modern cloud technologies, helping students bridge the gap between academic learning and real-world applications. The program was conducted under the able guidance of **Prof. (Dr.) Mohammad Faisal, Head, Department of Computer Application**, Integral University, Lucknow.

## ABOUT THE SPEAKER

The sessions were delivered by **Dr. Minhaj Khan, Assistant Professor**, who has expertise in cloud computing and related technologies. Her sessions emphasized practical learning, real-world applications, and hands-on demonstrations, enabling students to understand core cloud concepts effectively. Preparing to enter similar corporate environments.

## OBJECTIVES OF THE COURSE

1. To develop understanding of cloud computing concepts and architecture.
2. Enable students to design secure, scalable, and cost-effective cloud solution.
3. Develop practical knowledge in compute, storage, networking, and security services.
4. Prepare learners for industry-oriented roles in cloud technologies.
5. Enhance employability and bridge the gap between academia and real-world applications.

## HIGHLIGHTS OF THE TRAINING

- 30 hours of active online engagement.
- Assessment through online quizzes and assignments with continuous feedback .
- Study materials provided for learning support .
- E-certificates awarded to students upon successful completion .
- Hands-on exposure to AWS services like EC2, S3, and VPC .

## STUDENT PARTICIPATION

A total of 470 students from BCA, MCA, B.Tech, and other departments registered for the course, out of which 266 students successfully completed it, reflecting strong participation and interest in cloud technologies.

## COURSE CONTENT

The course covered the following key modules:

**Module 1:** Introduction to Cloud Computing, AWS fundamentals, service and deployment models, security basics.

**Module 2:** EC2 and related services including AMI, EBS, Auto Scaling, DNS, and web server deployment.

**Module 3:** S3, CloudWatch, Elastic Beanstalk, IAM, database services (RDS, DynamoDB), and security configurations.

**Module 4:** AWS storage services, networking fundamentals, load balancing, and large-scale data management.

**Module 5:** Virtual Private Cloud (VPC), subnets, VPN setup, hybrid cloud scenarios, and real-world case studies.

## CONCLUSION

The course was successfully conducted, providing students with strong conceptual understanding and hands-on exposure to cloud technologies. It significantly enhanced their technical capabilities, problem-solving approach, and industry readiness, encouraging them to explore career opportunities in cloud computing and emerging technologies.

# GLIMPSES OF THE EVENT

## Value Added Courses Offered by Department of Computer Application

Session- 2025-2026

Value Added Course Name:-Cloud Solution Architect; Course Code:- CAV-25-02

Date:- 27 January - 31 March 2026

S.No.	Program	Enrollment No	Student Name	Completed Status (Yes/No)	Day-1	Day-2	Day-3	Day-4	Day-5	Day-6
1	BCA	230001773	Priva Maurya	Yes	Y	N	N	Y	N	Y
2	BCA	230010020	Drabin chauhan	Yes	Y	Y	N	Y	Y	Y
3	BCA	230010042	Hassan Mirza	Yes	N	Y	N	N	Y	Y
4	BCA	230010073	Mohammad Larab	Yes	Y	Y	Y	Y	Y	Y
5	BCA	230010082	Ibrahim Kalsem	Yes	N	Y	Y	Y	Y	Y
6	BCA	230010087	Ancop Kushwaha	Yes	Y	Y	Y	Y	Y	Y
7	BCA	230010088	Faheem Ahmad	Yes	N	Y	Y	Y	Y	Y
8	BCA	2300100147	Md Yusuf	Yes	Y	Y	Y	Y	Y	Y
9	BCA	2300100167	Arman Alam	Yes	Y	N	Y	Y	Y	Y
10	BCA	2300100209	SARISH ADEEL	No	Y	Y	Y	Y	Y	N
11	BCA	2300100246	Kaif Siddiqui	Yes	Y	Y	Y	Y	N	Y
12	BCA	2300100282	Safa Ahtisham	Yes	Y	Y	Y	Y	Y	Y
13	BCA	2300100283	Safa Ahtisham	Yes	Y	Y	Y	Y	Y	Y
14	BCA	2300100299	Mohammad Sadique Khan	No	N	Y	Y	Y	Y	Y
15	BCA	2300100339	Saraya parveen	Yes	Y	Y	Y	Y	Y	Y
16	BCA	2300100374	Shahbaz Ansari	Yes	N	Y	Y	Y	Y	Y
17	BCA	2300100380	Mohammad Jaid	Yes	Y	Y	N	Y	N	Y
18	BCA	2300100389	Atul Kumar	Yes	Y	Y	Y	Y	Y	Y
19	BCA	2300100452	Mohammad Yunus	Yes	Y	Y	Y	Y	Y	Y
20	BCA	2300100475	Armad khan	Yes	Y	Y	Y	Y	Y	Y
21	BCA	2300100521	Mohammad Umar Wajid Khan	Yes	Y	Y	Y	Y	Y	Y
22	BCA	2300100537	Mohammad Taha	Yes	Y	Y	N	Y	Y	Y
23	BCA	2300100694	Sabnoor khatoon	Yes	Y	Y	Y	Y	Y	Y
24	BCA	2300100699	Mehsin Syed	No	Y	Y	N	Y	Y	N
25	BCA	2300100807	Asim Saf	Yes	Y	Y	Y	N	Y	Y

## Attendance Sheet



**INTEGRAL UNIVERSITY**

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LABS

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AGRICULTURE PROGRAM

## CERTIFICATE OF COMPLETION

This is to certify that

**Naila Wasim**

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has successfully completed the 30 Hours Value Added Course (2026) on

### Cloud Solution Architect

organized by the Department of Computer Application, Integral University, from  
27-01-2026 to 31-03-2026

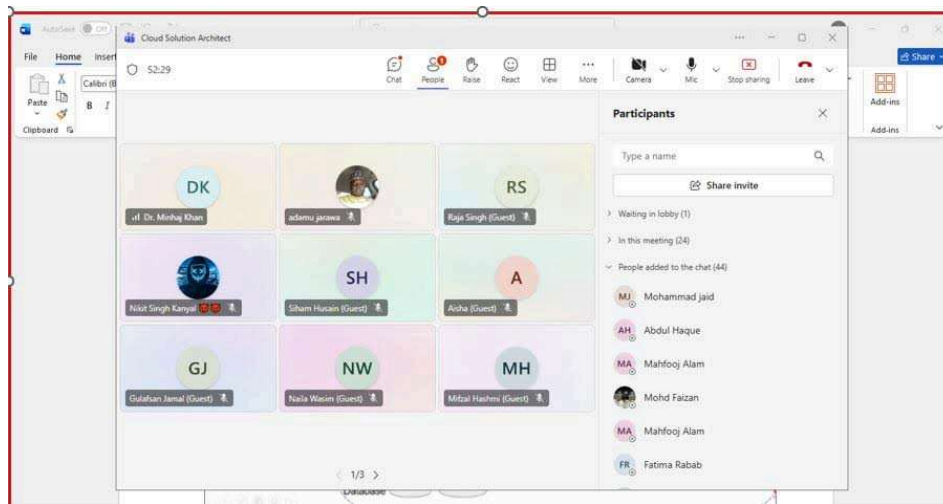


**Dr. Minhaj Khan**  
Assistant Professor  
Speaker  
Integral University, Lucknow

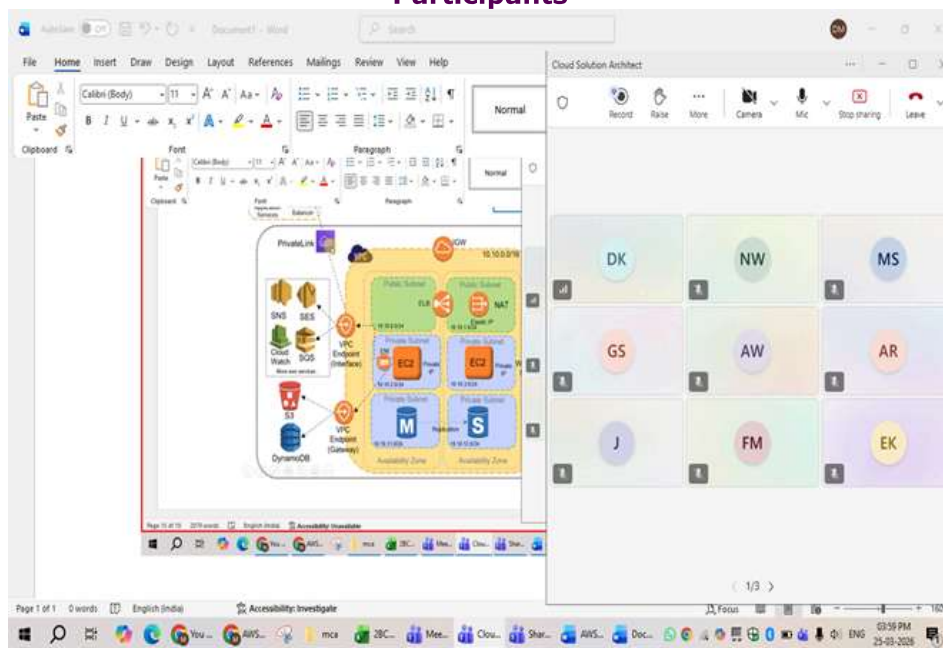


**Prof. (Dr.) Mohammad Faisal**  
Head of Department  
Convener  
Integral University, Lucknow

## Certificate



**Participants**



## SDG Mapping

The course aligns with **SDG 4 (Quality Education)** by promoting skill-based and industry-relevant learning, **SDG 8 (Decent Work and Economic Growth)** by enhancing employability and career readiness, and **SDG 9 (Industry, Innovation and Infrastructure)** by encouraging technological innovation and digital skill development.



### Convener:

**Prof. (Dr.) Mohammad Faisal**  
Head, Department of Computer Application

### Speaker & Coordinator:

Dr. Minhaj Khan  
Assistant Professor  
Department of Computer Application

**Dr. Mohammad Faisal**  
Professor & Head  
Department of Computer Application  
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NIRF  
NIRF RANKING  
2021-22  
181/200 Score | 100% Ranking

