

## KEY FEATURES

- 24×7 Support on exercises.
- **Free Demo classes**
- Case studies
- 4.7/5 rating
- Industry standard tools
- Two decade of experience
- World class course structure
- Expert mentorship on CLOUD career
- 100% Placement Support
- Lifelong membership

## COURSES OFFERED

### DATA ENGINEERING

- Data Analytics
- Machine Learning
- Business Analytics
- Python

### SYSTEM ENGINEERING

- IoT
- Hardware Design
- Embedded System
- VLSI Design

### PRODUCT ENGINEERING

- Product Design
- Product Management
- Digital Marketing
- Start your Startup

### SOFTWARE ENGINEERING

- AI
- Cloud
- Full Stack
- Develops

## Location:

Center for Innovation  
and Entrepreneurship,  
IIIT-H Campus,  
Gachibowli,  
Hyderabad – 500032  
Telangana, India

## Contact us:

<http://designnation.in>

[contact@designnation.in](mailto:contact@designnation.in)

+91-8106294689



SOFTWARE ENGINEERING  
**CLOUD**

**AWS  
AZURE  
GCP**

## ABOUT THE COURSE

Cloud computing is a type of computing that relies on shared computing resources rather than having local servers or personal devices to handle applications. A cloud engineer is an IT professional responsible for any technological duties associated with cloud computing, including design, planning, management, maintenance and support. Cloud engineer has experience on at-least one cloud platform, among Azure, AWS or GCP

Cloud, program is specifically designed with an objective to provide a sound platform and prepare attendees for a successful career in the field of Cloud. The course content, the advanced lab, 1:5 classroom strength allows special focus on individual performance.

## SCHOLARSHIP

1. Scholarship will be provided based on online test and technical interview performance.
2. Candidates with score 80% in Engineering and 90% above in online test will be selected.
3. Candidates with good GATE score can avail additional scholarship.T&C Apply

## COURSE CURRILCULUM

### AWS

1. AWS Overview
2. Identity and Access Management(IAM)
3. Amazon Virtual Private Cloud(VPC)
4. Elastic Cloud Compute-EC2
5. High Availability
6. Fault Tolerance
7. Advanced VPC Techniques
8. Databases
9. Amazon Simple Storage Service(S3)
10. Route 53
11. Application & Monitoring Services
12. Deployment, Analytics & Hybrid Services

### AZURE

1. Introduction to MICROSOFT AZURE
2. What are Storage Accounts in Azure
3. Azure SQL Databases
4. What is Azure Data ware House
5. Azure Data Factory
6. Azure Analysis Services
7. Data Lake
8. Databricks
9. Azure Event Hub & Realtime Analytics
10. Power BI

### GCP

1. Introduction to Google Cloud Platform
2. Virtual Machines
3. Autoscaling
4. Load Balancing
5. Virtual Networks
6. Interconnecting Networks
7. Cloud IAM
8. Data Storage Services
9. Resource Management
10. Resource Monitoring
11. Infrastructure Automation with Google Cloud Platform APIs
12. Infrastructure Automation with Deployment Manager

