ACC | ADVANCE CLOUD COMPUTING COURSE

Member of: **nasscom** **DSCI** PROMOTING DATA PROTECTION **ICC** Indian Chamber of Commerce

Indian Cyber Security Solutions
in association with
# Indian Institute of Cyber Security

Step into the future of technology with our Advance Cloud Computing Professional Course, offered jointly by Indian Cyber Security Solutions and the Indian Institute of Cyber Security. This program provides comprehensive, hands-on training in cloud architecture, virtualization, cloud security, and multi-cloud deployments across leading platforms like AWS, Azure, and Google Cloud.

Learn how modern organizations build, automate, and secure their cloud environments while gaining real-world skills under the mentorship of industry specialists.

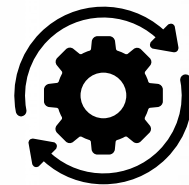Advance your career in cloud engineering, security, and DevOps today!

About the Program
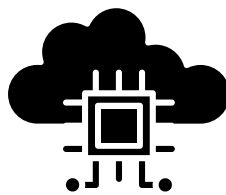
Cloud Architecture

Cloud Security

DevOps & Automation

In this advanced training program, we take you deep into the world of cloud technologies to equip you with the practical skills and expertise required to excel in today's cloud-driven IT environment. The program focuses on hands-on learning in **Cloud Architecture**, **Cloud Security**, and **DevOps & Automation** across major cloud platforms.

You'll explore real-world cloud deployment models, virtualization concepts, identity & access management, containerization, CI/CD pipelines, and multi-cloud strategies used by top organizations worldwide. Through practical labs and scenario-based challenges, you'll learn how to design scalable infrastructures, secure cloud environments, optimize resources, and manage enterprise-level cloud operations.

Whether you're an aspiring cloud engineer or an IT professional looking to upskill, this program opens the door to a high-demand, future-ready career in cloud computing.

Certification

After the completion of the course, candidates will get a joint certificate from Indian Cyber Security Solutions and Indian Institute of Cyber Security

INDIAN INSTITUTE OF CYBER SECURITY

In association with **Indian Cyber Security Solutions**
AN ISO 27001 & 9001:2015 Certified Company
Certificate Number: IICS3690XXXXXXX

— CERTIFICATE OF COMPLETION —

This is to acknowledge that

OXOXOXOXOX

has successfully completed the Certificate Advance Cloud Computing

Issue Date: XXXXXXXXXXX

ABHISHEK MITRA
CEO & MD

SHILPI DUTTA
CHIEF OF STAFF

Course Fee

Class Room Training	Online LIVE Training
Course Fee: INR 20,000/ (One-time payment) **Course Duration: 60Hours** **3 Months Training** 2 Classes Per Week X 2 Hours Each Day **Batch Timing** Week End Classes | Week Days Classes	**Course Fee: INR 20,000/** (One-time payment) **Course Duration: 60Hours** **3 Months Training** 2 Classes Per Week X 2 Hours Each Day **Batch Timing** Week End Classes | Week Days Classes

University Training Partner's

Jadavpur Universisty

Adamas University

IIT Guwahati

IIT Kharagpur

GNIIT

Lovely Professional University

Bangalore Institute of Technology
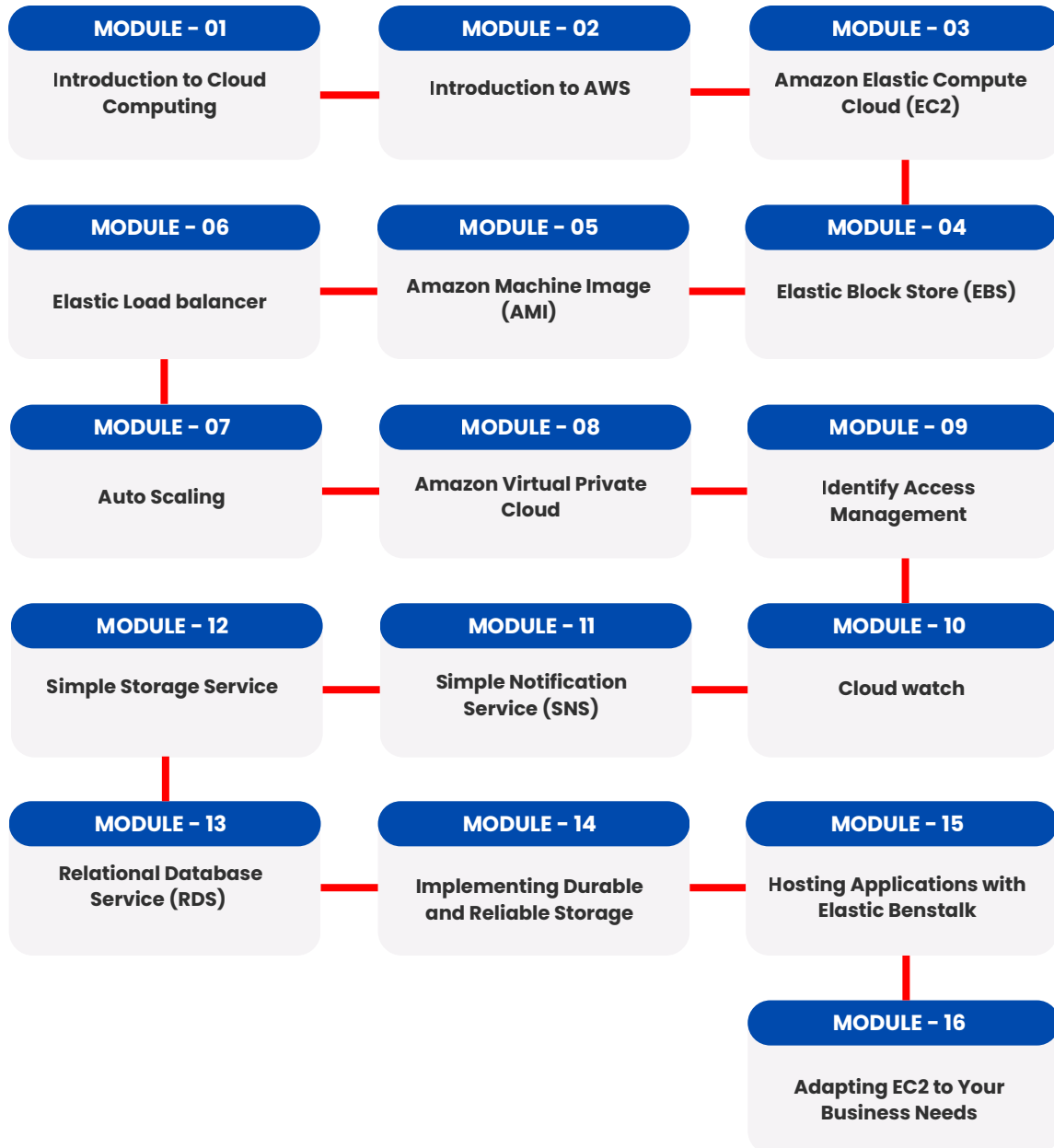
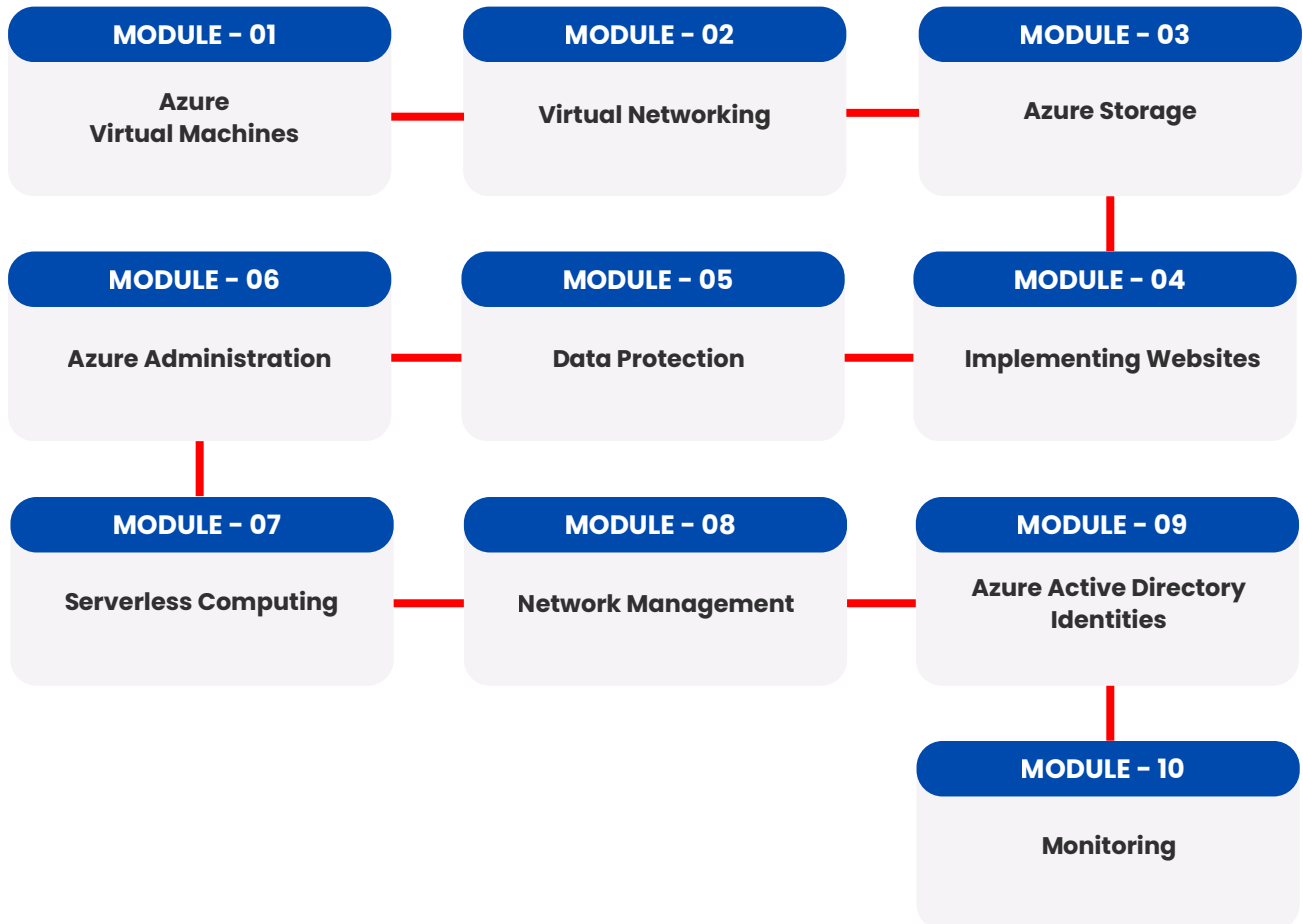**Bengal Institute of Technology and Managem**

Anna University

UNIVERSITY OF ENGINEERING & MANAGEMENT
Good Education, Good Jobs

Amazon Web Services

Course Module

MODULE - 01

Introduction to Cloud Computing

MODULE - 02

Introduction to AWS

MODULE - 03

Amazon Elastic Compute Cloud (EC2)

MODULE - 06

Elastic Load balancer

MODULE - 05

Amazon Machine Image (AMI)

MODULE - 04

Elastic Block Store (EBS)

MODULE - 07

Auto Scaling

MODULE - 08

Amazon Virtual Private Cloud

MODULE - 09

Identify Access Management

MODULE - 12

Simple Storage Service

MODULE - 11

Simple Notification Service (SNS)

MODULE - 10

Cloud watch

MODULE - 13

Relational Database Service (RDS)

MODULE - 14

Implementing Durable and Reliable Storage

MODULE - 15

Hosting Applications with Elastic Benstalk

MODULE - 16

Adapting EC2 to Your Business Needs

Microsoft Azure
Course Module

MODULE – 01

Azure
Virtual Machines

MODULE – 02

Virtual Networking

MODULE – 03

Azure Storage

MODULE – 06

Azure Administration

MODULE – 05

Data Protection

MODULE – 04

Implementing Websites

MODULE – 07

Serverless Computing

MODULE – 08

Network Management

MODULE – 09

Azure Active Directory
Identities

MODULE – 10

Monitoring

Key Highlights

Lifetime Access to Hackers Lab

2

No Cost EMI & Educational Loan

1

100% Placement Support

3

3 Months Training

4

Certification & Live Projects

7

Online Training

6

Classroom Training

5

Why Choose

Diploma in Advanced Cloud & Network Security at ICSS

Expert Instructors

Learn from certified cloud experts with real industry experience in AWS, Azure, and Google Cloud.

Practical and Hands-on Training

Build real cloud skills through live labs, simulations, and projects in deployment, automation, and security.

Flexible Learning Options

Choose online or classroom training designed to fit both students and working professionals.

Global Recognition & Networking Opportunities

Gain certification-ready skills that open doors to careers in cloud engineering, DevOps, and cloud security.

Eligibility Critaria

Technical

Individuals with a Technical foundation can expand their expertise by enrolling in Advance Cloud Computing Course

- Familiarity with computer systems, software and programming concepts is helpful.

- No formal experience required, but some exposure to coding or IT concepts is beneficial.

- Comfort with technology, logical thinking, and problem-solving abilities are advantageous.

- Willingness to learn and explore technical topics is important.

- Individuals interested in cloud computing and Azure services are encouraged to join.

Non-Technical

Students from non-technical disciplines can pursue courses in Advance Cloud Computing Course

- A keen curiosity about technology and the cloud is all you need to start.

- No coding or technical skills are necessary to begin the training.

- Comfortable using a computer and basic software applications.

- An open mind and a desire to understand new concepts.

- Good communication skills to collaborate effectively with tech experts.

Job Opportunities

1 Cloud Engineer

Designing, deploying, and managing cloud infrastructures across AWS, Azure, and GCP.

2 Cloud Solutions Architect

Building scalable cloud architectures and guiding organizations in cloud adoption.

3 DevOps Engineer

Automating deployments, managing CI/CD pipelines, and ensuring efficient cloud operations.

Advance Cloud Computing Course

4 Cloud Security Specialist

Protecting cloud environments through identity management, monitoring, and security best practices.

5 Site Reliability Engineer (SRE)

Maintaining system reliability, performance, and availability in cloud-based ecosystems.

6 Multi-Cloud Administrator

Managing workloads across multiple cloud platforms and optimizing cloud resources.

Trainers Profile

- **Cloud Computing & DevOps Experts:**
  Trainers with deep experience in AWS, Azure, Google Cloud, automation tools, containerization, and enterprise cloud solutions.

- **Hands-On Teaching Approach:**
  Live practical labs on cloud deployment, IAM, networking, Docker, Kubernetes, CI/CD pipelines, and real-world cloud use cases.

- **Years of Industry Experience:**
  Professionals with strong backgrounds in cloud engineering, DevOps, cloud security, SRE operations, and large-scale infrastructure.

- **Corporate Training Expertise:**
  Experience delivering cloud and DevOps training to organizations, aligned with industry standards and modern multi-cloud environments.

- **Personalized Learning Support:**
  One-on-one guidance, feedback, and continuous support to ensure every student masters hands-on cloud skills.

- **Career Guidance & Mentorship:**
  Support with resumes, interviews, cloud certification paths, and career direction in cloud engineering, DevOps, and cloud security roles.
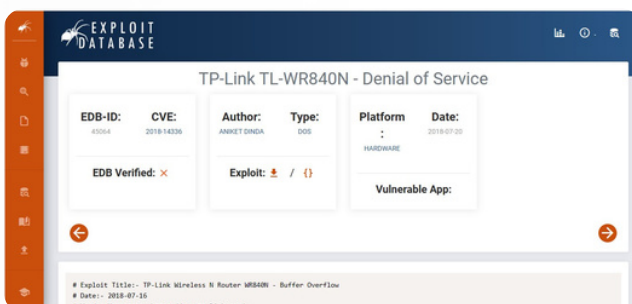
Student Achievements
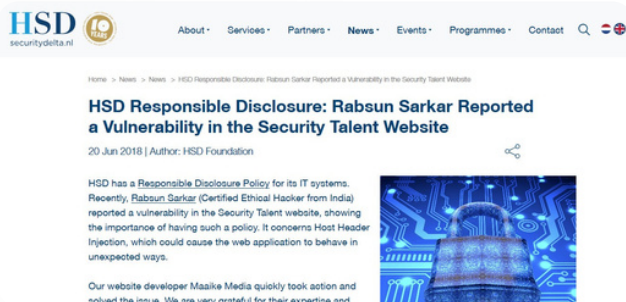
Rabsun Sarkar one of our students has found zero-day vulnerabilities in Google and in the Security Talent Website and also reported the same:

https://securitydelta.nl/news/overview/hsd-responsible-disclosure-rabsun-sarkar-reported-a-vulnerability-in-the-se- curity-talent-website

Aniket Dinda is our student who has found out about Zero-Day Vulnerability and has been published on Exploit DB:

https://www.exploit-db.com/exploits/45064
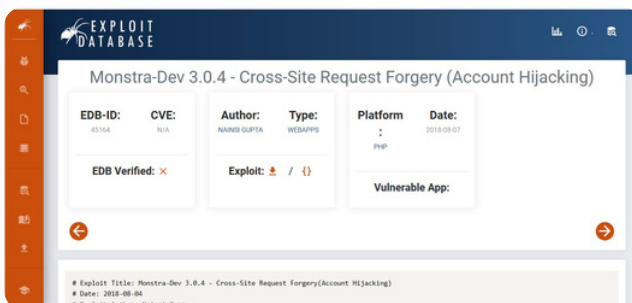
Nainsi Gupta is our student who has found out about Zero-Day Vulnerability and has been published on Exploit DB:

https://www.exploit-db.com/exploits/45164

Our Recent
Placements

Placed at: **Tecplix**
CTC 3.6 LPA

SUVHANKAR PROSAD KAR

CCNA

Check Offer Letter

Placed at: **Tecplix**
CTC 3.6 LPA

NAGACHARAN UN

Ethical Hacking

Check Offer Letter

Placed at: **BLACK BOX**
CTC 4.5 LPA

ARAPAN SAHA

CCNA

Check Offer Letter

Placed at: **Tecplix**
CTC 3.6 LPA

KUSHAL MV

WAPT

Check Offer Letter

Placed at: **Tecplix**
CTC 3.6 LPA

AYUSH RATHORE

WAPT

Check Offer Letter

Internship at: **ARMATRICS Applications**
CTC 2.3 LPA

PRASANDEEP SUTRADHAR

Diploma in Cyber Security

Check Offer Letter

Internship at: **exotel**
CTC 2.4 LPA

ANIKET KUMAR

Diploma in Cyber Security

Check Offer Letter

Internship at: **ARMATRICS Applications**
CTC 1.8 LPA

TANHAZ HUSSAIN

Ethical Hacking

Check Offer Letter

Internship at: **Scrut Automation**
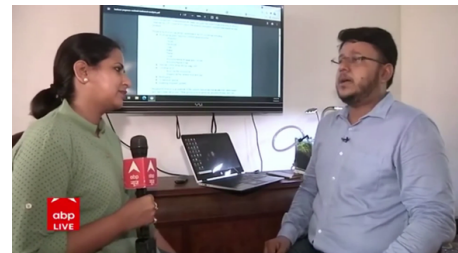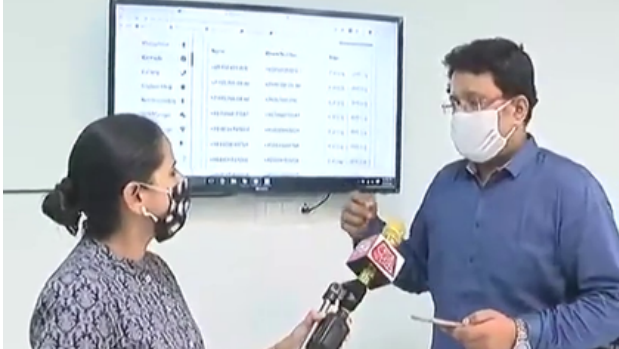CTC 2.4 LPA

SHIBASHISH SAHA

CEH

Check Offer Letter

Our Achievements

Media Coverages

Seminar & Workshop

Kolkata Police (Cyber Crime Department)

CISF Nes HQTRS Kolkata

Royal Police & Army of Bhutan

IIT Kharagpur (2017)

IIT Guwahati

Anna University, Chennai

Lovely Professional University

Guru Nanak Institute of Technology- Jis Group

Seminar & Workshop

Supreme Knowledge Foundation

Live Cybersecurity Demo with Bhutan Security Forces

Cyber Security Training at Lux Cozy

Cyber Security Workshop at Police Department

Smartathon 2024, hosted by Ericsson Telecommunications Inc.

Cybersecurity Conference at Keens Conference, Hyderabad

Cyber Security Workshop at ICFAI University

Certificate distribution Windhoek, Namibia

Seminar & Workshop

Cyber Security Workshop in Namibia

Cyber Security Training Session for LIC Senior Management

Mr. Abhishek Mitra Was Invited to CSIR-CIMFR's IoT-Based Smart Mining Initiative

Mr. Abhishek Mitra is invited to conduct a workshop IIT (ISM) Dhanbad.

Mr. Abhishek Mitra is invited to conduct a workshop at CSIR–CIMFR, Dhanbad.

Mr. Abhishek Mitra Invited to Conduct Workshop at Govt. Polytechnic, Nirsa Dhanbad

ICSS and IICS conducted a session at ICFAI University on Cyber Security and Legal Frameworks.

Our Hiring Partners

Other Collaborators

Parul University: Indian Cyber Security Solutions (ICSS) is delighted to join forces with Parul University in April 2022, marking the start of a five-year strategic collaboration focused on pushing the boundaries of cybersecurity education and research. ICSS will be investing its expertise and resources into this venture, equipping students with unrivaled skills for success in their field - ultimately igniting positive change across the industry through our steadfast commitment. We are brimming with anticipation over what incredible results will come from this partnership!

MAKAUT (ISKFGI College): With the ever-growing demand for skilled cybersecurity professionals. ICSS has teamed up with SKFGI College in a long-term partnership to establish an industry-leading program. For 10 years we will use our wealth of expertise and resources to ensure that students receive cutting-edge knowledge and skills from this collaboration- creating future leaders who can tackle any cybersecurity challenge. Our ambition is clear-develop tomorrow's talent today by empowering young minds into becoming successful digital citizens!

Lovely Professional University: Indian Cyber Security Solutions has collaborated with LPU to organize cyber security workshops, Hackathons and Bootcamps. The students at LPU put their skills to the test, making for a truly inspiring event. LPU and ICSS have decided to organize more such events as these events help them to sharpen the skills.

Brands that Trust
Our Competencies

Contact Us

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Founder & CEO
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