



# Online Faculty Development Programme on AWS Solution Architect Associate

16 May – 27 May, 2022

E&ICT Academy, NIT Patna in collaboration with EarlyRise (A Unit of Xdigics Tech. Pvt. Ltd.)

## Objective and Scope

This course gives insights on Amazon Web Services (AWS) architectural principles and services, such as IAM, VPC, EC2, EBS, etc.

## Course Contents

- Introduction to Cloud Computing
- Architectural Design and Framework of AWS
- Security Management in AWS
- Object Storage Options
- Amazon EC2
- Load Balancing, Auto Scaling and DNS
- Networking and Monitoring Services
- Database Services
- Application Services
- Configuration Management and Automation
- DevOps on AWS
- Solution Architect Job Role

## Speakers

- Speakers would be from IITs, NITs and Industry for expert lecture, pedagogy, and hands-on sessions.

**Last Date for Registration:**  
09 April, 2022

## Programme Coordinator

**Dr. Suyel Namasudra**  
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## Key Features

- Industry requirement course
- Applying different cloud environments to solve business problems
- Online/live lecture sessions by experts
- Study materials will be shared
- Hands-on sessions
- Follow up sessions and discussion forum on research problems and internships

## Course Fee Details

**Faculty/PhD Research Scholar/Student:**  
1000 INR

**Industry People/Other:** 2000 INR

**Foreign Participants:** 4000 INR

## Online payment details:

**Bank Name:** Indian Bank/Allahabad Bank

**Account Name:** NIT Patna

**Account No.:** 50380476798

**IFSC Code:** IDIB000B810

**Link for Registration:** <https://forms.gle/HwNULZ8f8vn4QDTw5>

For more details and application form visit:

<http://www.nitp.ac.in/ict/index.php>

Email: [eictapatna@nitp.ac.in](mailto:eictapatna@nitp.ac.in)

Contact No.: 9707046535

Online Training Programme  
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