

## राष्ट्रीय इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी संस्थान

### National Institute of Electronics and Information Technology

(इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी विभाग, संचार एवं सूचना प्रौद्योगिकी मंत्रालय, भारत सरकार, की एक स्वायत्त वैज्ञानिक संस्था)

(An Autonomous Scientific Society of Department of Electronics and Information Technology,

Ministry of Communication and Information Technology, Govt. of India)

दिल्ली केंद्र / Delhi Centre

### **Instructions for enrollment in 4<sup>th</sup> batch of DevSecOps Basics Kyndryl-** **NIELIT Joint Skilling Program**

(Online Instructor-Led with hands-on sessions on AWS lab environment)

NIELIT in collaboration with Kyndryl is conducting Free Training programs on DevSecOps.

#### **About the course:**

- Name of Course: AWS DevSecOps Basic Course
- Duration: 120 Hrs/ 2 months
- Mode of Teaching: Online/ Instructor-Led Live Classes
- Course eligibility: **Graduates in any stream/Final year B.Tech Students with Programming Skills and Working knowledge of Clouds**
- Course Fee: Nil
- Enrollment open for: 4<sup>th</sup> Batch of DevSecOps

#### **Modalities of Training**

Applications will be invited from interested **eligible candidates**. Post applying for the course, date of pre-requisite test for appearing in the test will be informed. **Participants qualifying the pre-requisite test with minimum 60 % marks will be enrolled in the course.**

Upon enrolment candidates will be registered on Kyndryl portal and will be provided access to Kyndryl learning portal along with AWS Lab environment for the duration of the course.

Course End examination will be conducted and Certificates will be issued by NIELIT/Kyndryl to all the qualified candidates.

#### **Course Contents**

- Introduction to DevOps
- Stages involved in DevOps
- Continuous Integration
- ContinuousDelivery
- Infrastructure Pipeline
- Application Pipeline
- Hands-on Labs on AWS Infrastructure

**Course Pre-requisites**(Will be assessed prior to enrollment by an Online Proctor based test [ passing criteria 60 % ] )

- Basics of Cloud Computing
- Shell Scripting
- LINUX Commands

**Course Benefits/Highlights of the programme**

- Boost your resume and scale your career with recognized certifications.
- Bridge the gap between theoretical knowledge and practical application in the industry.
- Stay ahead with **Up-to-date, Practical, Industry-Aligned learning**
- Course designed in consultation with practicing industry professionals
- Focus on reducing the “skills mismatch” in the IT industry.
- Emphasis on practical application of theoretical concepts
- Direct Connection to Industry Needs
- Alignment with real-time IT industry needs
- Live indicator of industrial trends

**Corporate experience** – Workshop at Kyndryl office, mentoring and coaching by senior leaders, for the top few students.

[\*\*Click here for Enrollment\*\*](#)