

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 DevSecOps Kyndryl-NIELIT Joint Skilling Program

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

NIELIT in collaboration with Kyndryl University is conducting a Training 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
- Who can Apply: Candidates belonging to economically weaker sections of society, Tier2 or Tier 3 city participants, women of any category, minority communities and jobseekers belonging to middle class families.

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 80 % 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
- Continuous Deployment
- Infrastructure Pipeline
- Application Pipeline
- Hands-on Labs on AWS Infrastructure

Course Pre-requisites (Will be assessed prior to enrollment)

Overview of GIT, Docker & Kubernetes, Shell Scripting, Terraform, HELM & Basic of Microservices

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 to Register](#)