



# A Secure Software Development Lifecycle Practices Professional Certification

A Joint Initiative of **Centre for Development of Advanced Computing** and **Indian Institute of Technology, Bhubaneswar** and supported by Ministry of Electronics and Information Technology (MeitY), India



## What will you learn?

- Security Requirements traceability matrix
- Data Privacy techniques
- Performing threat modeling
- Risk assessment and threat prioritization techniques
- Secure coding guidelines
- Working with CI/CD tools
- Security process metrics measuring

## Enrollment Criteria

- Working Professionals (Software Field)
  - Government, Industry, Academia or Start-Ups
  - Members having knowledge of HTML5, JavaScript, C++, Python and Software Development Lifecycle Models (SDLC)

## Course Highlights

- Comprehensive SSDLC material
- Lab Experiments and assignments
- Teaching by Experienced R&D Professionals
- Mandatory Case Study Submission
- Learn by Doing

## Training Requirements

- Participants have to bring their laptop with Ubuntu 22.04+ OS
- Training Locations: C-DAC Hyderabad / IIT Bhubaneswar
- Instructional Mode: Physical/Online
- Duration: 40 hours (Theory & Lab Support)
- Online Access to the Course Material will be available for 3 months
- Submission of lab assignments is mandatory to get a **participation certificate**
- Submission of lab assignments, case study and attaining a minimum of 65% in the certification exam is mandatory to get a **professional certificate**

## Certification Requirements

- Submit Assignment (Weightage 30%)
- Take Certification Exam (Weightage 70%)
- Pass Percentage (>=65%)

To Avail Discount, Enroll now!

**COURSE FEE**  
Rs 5900/- (including GST)

**CERTIFICATION EXAM**  
Rs 1000/- (including GST)



Scan for training schedule