

About CRISP

CRISP is established under the Indo-German Technical Cooperation Agreement as an autonomous organization of the Dept. of Technical Education, Skill Development & Employment, Govt. of M.P.

CRISP provides technical training and consultancy services for Industry Personnel, Government Officers, Faculties of Academic & Training Institutions, Students & Jobseekers. CRISP is equipped with the state-of-the-art labs & technology, latest software, qualified, trained and experienced trainers in the relevant fields.

Other training programmes in CS/IT :

AI & Data Science:

- AI & ML
- ML with Python
- Advance Data Analytics
- Deep Learning
- Power BI
- Tableau

Office Management With AI:

- Accounting with Tally Prime
- Advanced Excel & ChatGPT
- MS Office/Open Office

Programming Languages:

- Java J2SE
- CISCO Programming Essentials in Python

Networking & Cybersecurity:

- CISCO CCNA
- Cyber Security & Ethical Hacking
- Linux Administrator
- CISCO Networking Essentials
- CISCO IT Essentials (PCRM & Networking)

Database Management:

- ORACLE Database (SQL AND PL-SQL)



Patron Clients of CRISP



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(Established under Indo-German Technical Co-operation)

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Cloud Computing L1



...unleashing the full potential of men & machines

Cloud Computing L1



Career Opportunities

Skill Development

Hands-on Experience

Certification

Networking Opportunities

Introduction of Course

Cloud computing is the delivery of computing services including servers, storage, database, networking, software over the internet, cloud offers faster innovation, flexible resources and on demand services. This training course explains various cloud computing services (iaas, paas, saas), deployment model (public, private, hybrid) & virtualization concepts, also analyzes real-world business problems and recommends cloud-based solutions to enhance efficiency and innovation.

The course will help to learn to key concepts of cloud computing tools including configuration management, continuous integration deployment, delivery and monitoring using Github, Docker, Jenkins, Ansible in a practical hands-on and interactive approach and enables for preparation of professional global certification exams.

Course Contents

- Introduction to Cloud Computing & Virtualization Services
- Configuring Web Server Hosting & Customization
- Demonstration of AWS Services- IAM, EC2, S3, EBS, AMI
- Introduction of Version Control System & Configuration of Git & Github key Terminology & repository
- Brief Concept of CI/CD Pipelines
- Configuration of Jenkins with Scheduler Services, integration with Github
- Concept of Automation Services

- Configuration of Ansible- installing application, copy files permissions, scripting, user management
- Introduction of Containerization
- Docker Concepts- architecture, registry, images, push & pull container and docker hub

Methodology

The programme consists of a mix of :

- Lectures and presentations
- Demonstrations
- Interactive discussions
- Hands-on practice

Pre-requisite

- 12th/ITI/Diploma/Degree.
- Working knowledge of Computer with networking

Duration

Full time: 10 working days (7 hours/day)

Part time: 6 weeks (30 working days, 2 hours/day)

Course Fee

Corporate participant: Rs.35,000/- (Non Residential) + GST

Fee will be subsidized for Jobseekers/students

Mode of Payment

Cash / UPI/ Online/ Debit/ Credit Card