



Data Center

S K I L L S

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**LEARN
INTELLIGENCE
COMPUTING AND
INFRASTRUCTURE
CAPABILITIES
DRIVING THE
DIGITAL WORLD**

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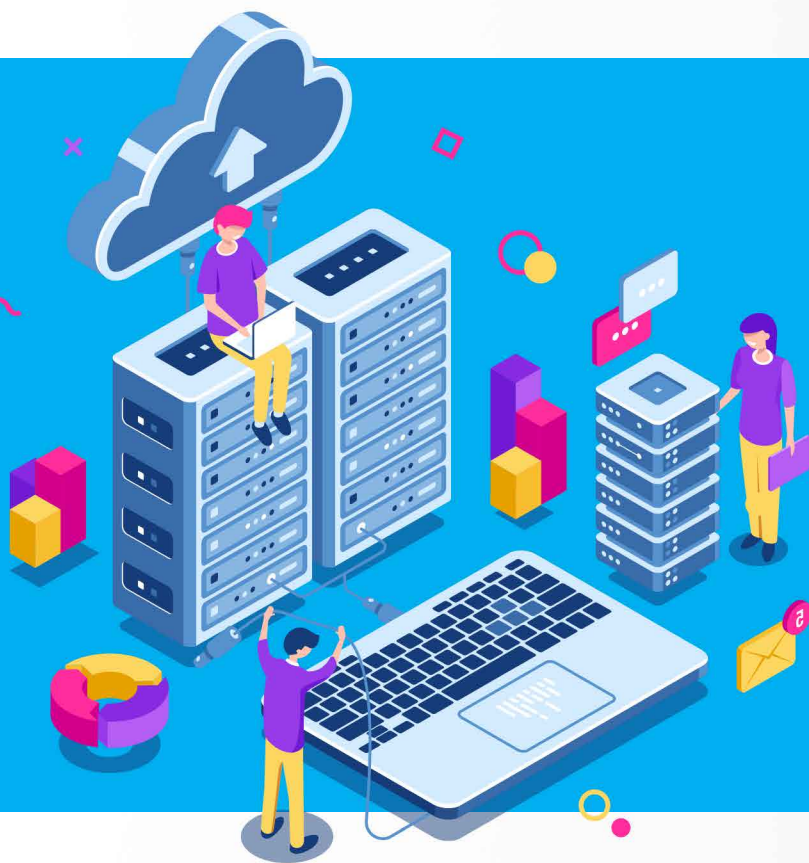
POST GRADUATION DIPLOMA IN

DATA CENTER ARCHITECTURE

WHY EXECUTIVE POST-GRADUATION PROGRAM IN DATA CENTER ARCHITECTURE?

Every Business in today's World needs to run their entire IT Operations using Enterprise Technology. This has led to a substantial increase in the Demand for Enterprise Technologists skilled in Data Center Technology.

This is one of its kind Industry Oriented Post Graduation program in the field of Infrastructure services and Cloud. Enhanced Industrial modules of Heterogeneous brands frame worked by the best SME's from the Industry.



DATA CENTER ARCHITECTURE

Hands-On Sessions, One of its kind Edge Computing Data Center, consisting of Hyper-Converged Infrastructure exclusively built for experiential learning with Industry level Infrastructure and Licenses.

World Class Facility with Remote connectivity, Replication and Migration platforms. Practice your skills on Real-Time Advanced Infrastructure with all licensed features and Tools.

OPPORTUNITIES IN DATA CENTER INFRASTRUCTURE SERVICES

India to see over 2 Lakh Enterprise Job roles by 2022:

Companies are currently looking at Skilled Human Resources on Infrastructure and there is severe dearth of Skilled Techno-crats.

India to see over 1 million cloud computing job roles by 2025:

Companies are currently investing 4.5 times the rate of traditional IT spending in cloud infrastructure, and it is expected to grow even faster by 2020, according to a report by Ed-tech platform for executives. As the Indian cloud computing market, currently at \$2.2 billion, is expected to grow to \$4 billion by 2020 with an annual growth rate of more than 30%.



IDC estimated more than one million new jobs to be created in India. Skills in DevOps, software-as-a-service, infrastructure-as-a-service, and automation, agile and software-defined network are going to be critical for IT professionals to land these jobs. Keeping these skills in mind; the job profiles such as Data Center Architect, Data Center Engineer, Cloud Engineers etc., Roles in cloud computing will offer much higher salary package than the traditional IT services roles, and they could often double the current pay offered to the IT professionals.

PLACEMENT ASSISTANCE

We will assist you to get absorbed into the Recruitment process of the Industry's Biggest Enterprise Organizations, many of whom are our program partners.

Get the opportunity to connect and engage with, and learn from Industry Leaders and Veterans. Also network and enhance the scope of opportunities in their respective Service and Product based Companies.

PROGRAM FEE

PROGRAM COST

@Just ₹ 3,55,000 + Applicable Taxes



COURSE MODULES

PGD in Data Center Architecture

SEMESTER 1

- Enterprise Data Centre Networking. (FCP,IP,FCOE, ISCSI, FCIP)
- Cyber Security and Threat Defense
- Server Architecture
 - Server Virtualization
- Storage Architecture
 - Storage Virtualization
- Data Centre Replication Solutions (Disaster Recovery Solutions)
- Big Data Architecture
- **Server planning and implementation Labs**
- **Storage planning and implementation Labs**
- **Software Defined Storage and Server Labs**
- **Enterprise Data Center Network Design and Implementation Labs**

PGD in Data Center Architecture

SEMESTER 2

- Edge Computing Data Centre Architecture
- Zero Down Time Backup Solutions
- Hybrid Cloud Modeling and Cloud Automation
- Software Defined Data Centre Design and Modelling.
- Linux Containers and Kubernetes
- Project Management on Enterprise IT.
- **Software Defined Data Centre Lab**
- **VC Cloud Automation Lab**
- **Enterprise Backup Solution Lab**
- **Hyper Converged Infrastructure Design and Solutions Lab.**
- **Internship/Project on Data Center Design and Implementation**

PLACEMENT OPPORTUNITIES

 DELL EMC

 vmware®

 CISCO

 NetApp

 IBM

 SUTHERLAND

 HITACHI

 DXC.technology

 amazon

 NUTANIX

 BROCADE

 ORACLE

 Hewlett Packard
Enterprise

 COMMVAULT™

 MICROLAND®

 Microsoft

 T-Systems

 COHESITY

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