

Dr.Manjunath Kotari <aietcse08@gmail.com>

Fwd: Congratulations on being approved for the VMware IT Academy (vITA) Program! [#1228152]

Sushanth Anil Lobo <lobosushanth8@aiet.org.in> To: HOD CSE <aietcse08@gmail.com> Cc: Alvas Moodbidri <placement.alvas@gmail.com> Tue, Mar 23, 2021 at 12:43 PM

Dear Sir.

FYI

Thanks and Regards,

Sushanth Anil Lobo

Head - Training and Placements Alva's Education Foundation Moobidri, Mangalore, Karnataka M: +91 8971250414

-- Forwarded message ---

From: OnTheHub Support <elms-fusion@kivuto.com>

Subject: Congratulations on being approved for the VMware IT Academy (vITA) Program! [#1228152]

To: <lobosushanth8@aiet.org.in>



Hello,

Congratulations on being approved for the VMware IT Academy (vITA) Program!

We will create an account for you at our VMware Academic Subscription Store. You will receive a confirmation email shortly which will prompt you to complete your registration.

After completing your registration, please click on the Subscribe button and select the option for VMware IT Academy (Departmental) to purchase your vITA subscription.

Your vITA WebStore will be ready within five business days of your subscription order and you will receive a Webstore Administrator Quick Start Guide.

Gmail - Fwd: Congratulations on being approved for the VMware IT Academy (vITA) Program! [#1228152]

Note: The software offerings (licenses) on your vITA WebStore are provided for free to your users (students/faculty/staff) for the duration of your subscription.

Feel free to respond to this email if you have any questions or concerns.

Regards,

Juan

ELMS Fusion Team

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Academic Year 2019-20

Report on Virtual Training by VMware

Name of the FDP: Virtual TTT - vSphere - ICM 6.7 by VMware IT Academy- 6 days

Date and Timing: July 6th to 13th 2020, 9:30 AM to 5:00 PM

Trainer Name: Rohit S

Prepared by: Megha D. Hegde

About the course: This was 5 days virtual training on vSphere ICM 6.7. vSphere is a server virtualization platform that delivers essential services for the modern hybrid cloud. This course helped to gain theory and practical knowledge on vSphere Client.

Objective:

- ➤ Install and configure ESXi hosts, Deploy and configure VMware vCenter, Server Appliance, Create a backup schedule for the vCenter Server Appliance instance.
- ➤ Use VMware vSphere Client to manage the vCenter Server inventory and the vCenter Server configuration, Create virtual networks with vSphere standard switches.
- > Describe the storage technologies supported by vSphere.
- ➤ Configure virtual storage using iSCSI and NFS storage.
- ➤ Create and manage VMware vSphere® VMFS datastores.
- > Use vSphere Client to create virtual machines, templates, clones, and snapshots.
- > Create a content library for deploying virtual machines, Manage virtual machine resource usage and manage resource pools.

Day wise report

Day 1: This day started with introduction of participants, followed by introduction of the course. Day proceeded with Introduction of vSphere and Software-defined data center, Virtual Machine components, Different types of Virtualization, Creating Virtual machine.



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Day 2: The topics taught was vCenter Server, Different types of it, configuration. The day was

followed by instructing us on how to use and work on Virtual labs. Practiced the same in

afternoon session.

Day 3: The day started with giving introduction on networks and explanation and various topics

of networks, followed by Configuring and Managing Virtual Networks. We also practiced few

labs sessions on the same topics.

Day 4: In this day learnt about Storage various types like Direct Attached Storage, Storage Area

Network, Network Attached Storage, NFS configuration and also how to Configuring and

Managing Virtual Storage.

Day 5: Virtual Machine Management, Resource Management and Monitoring also topics like

Virtual CPU and Memory Concept, Resource Controls and Resource Pool, Monitoring Resource

Use, also few lab information was shared and practice on the same was done.

Day 6: The FDP was concluded by giving few glimpses on topic like, vSphere HA, vSphere

Fault Tolerance, and Protecting Data vSphere DRS vSphere Update Manager vSphere

Troubleshooting.

Outcome:

1) Learnt various topics of Virtualization

2) Implementing of various lab in NDG online portal.