Atria Institute of Technology

Department of Computer Science & Engineering

Report

on

One Day

Faculty Development Program

on

"Linux Essentials"

[Hands on]

On

25/01/2020

[Saturday]

Venue: CPS Lab
Department of Computer Science & Engineering
Atria Institute of Technology

Adjacent to Bangalore Baptist Hospital, Bangalore.

Objective & Table of Contents

FDP Objective: *To acquaint the user with the basic features and commands of the Linux Operating System and Bourne Shell Scripting.*

Prerequisites: *Familiarity with a programming language will be an added advantage*

TOC

Sl.no	Topic	Hours
1	Introduction to Linux Basic LINUX Commands	1 Hour
2	More LINUX Utilities LINUX File System	1 Hour
3	LINUX File Organization LINUX Filters	1 Hour
4	LINUX Security Visual EditorVi Editor in Linux Understanding a process Processes and related commands	1 Hour
5	Understanding a process Processes and related commands	1 Hour

Speaker Profile:

Mr. **Mohammed Mukthar Ahmed**

Delivery Head & Technical Training Consultant

COBOL Certification from Brainbench
Python Certification from Brainbench
Red Hat Certified System Administrator in Red Hat OpenStack - CL210
Red Hat Certificate of Expertise in Configuration Management (Puppet) - DO405
Red Hat Certificate of Expertise in Ansible Automation - DO407

Audience:

Faculty from
Computer Science & Engineering
Information Science & Engineering
Electronics & Communication Engineering branches.

About FDP:

Department of computer science & engineering has organized one day hands on- "Faculty Development Program" on "Linux Essentials" on 25th January 2020- Saturday

Faculty from the departments of CS&E, IS&E, and EC&E have attended the FDP. Speaker was Mr. Mohammed Mukhtar Ahmed who is a Corporate Trainer took over the session.

Sessions of the FDP is focused on "Linux Operating System an its importance "in today's working environment. Linux now enjoys popularity at its prime, and it's famous among programmers as well as regular computer users around the world. Its main benefits are -

It offers a **free operating system**. You do not have to shell hundreds of dollars to get the OS like Windows!

Being open-source, anyone with programming knowledge can modify it.

The Linux operating systems now offer millions of programs/applications to choose from, most of them free!

Once you have Linux installed you no longer need an antivirus! Linux is a highly secure system. More so, there is a global development community constantly looking at ways to enhance its security. With each upgrade, the OS becomes more secure and robust

Linux is the OS of choice for Server environments due to its stability and reliability (Mega-companies like Amazon, Facebook, and Google use Linux for their Servers). A Linux based server could run non-stop without a reboot for years on end

Attendance

Atria Institute of Technology, Bangalore

Dept. of CS&E

Faculty Development Program on "Linux Essentials"

Attendance List   Date : 25 – 01-2020

SI No	Faculty name	Sign
Computer Science & Engineering		
1	Dr. Aishwarya P	
2	Prof. Srinivasachar G	
3	Prof. Farhanakausar	
4	Prof. Manjula M	
5	Prof. Sumitha BS	
6	Prof. Rajendra M	
7	Prof. Sathisha G	
8	Prof. Hanumanthappa H	
9	Prof. Goutam R	
10	Prof. Kavya N	
11	Prof. Rakshitha T	
12	Prof. Aditi Ravichandra	
13	Prof. Ashwin CS	
14	Prof. Avinash Kumar	
15	Prof. Deeksha Satish	
16	Prof. MarjanaKhatima AV	
17	Mr.Leo	
18	Mr.Bharath	
Information Science & Engineering		
19	Ms. Prof.Vaishali Thakale	25/01/2020
20	Prof.Aemi	
21	Prof.Sagar K H	25/01
22	Prof.SyedaRoshini	
Electronics & Communication Engineering		
23	Prof.SundariTribuvanam	
24	Dr.Ipsita Biswas Mahapatra	
25	Prof.Shobha P.C.	
26	Prof.Poornima B	
27	Prof.Annappa. C	

28	Prof.Rakhi.S	*(signature)*
29	Dr.PrasunnaV P	
30	Prof.Vasudeva G	
31	Prof.Swathi S	
32	Prof.Sameera. P	
33	Prof.KPriya	*(signature)*
34	Prof.Shalabh Kumar Mishra	*(signature)*
35	Dr.AmbarBajpai	*(signature)*
36	Prof.Jayanth U	
37	Prof. Ajay Shiva	*(signature)*
38	Mr. Krishna Moorthy KJ	
39	Mr. Srinivas M V	
40	Mr. Tej Deep D S	*(signature)*
41	Mr. PavanAradiya S	*(signature)*
42	Mr. Dinesh.S	
43	Mr. Naveen S	*(signature)*
44	Mr.Lakshmi Priya R	*(signature)*

45 C- Cynthia   *(signature)*

SNAPS OF FDP