REPORT ON "THINK DIFFERENT, THINK LINUX" WORKSHOP

Organized by: ICT Department, Marwadi University in Association with IEI
Speaker: Mr. Bheesam Kumar (Senior DevOps Engineer, DX Factor)
Venue: MA115, Main Building
Duration: 01-03-2024 & 02-03-2024

Introduction

The ICT Department of Marwadi University successfully organized a two-day workshop titled **"Think Different, Think Linux"**, conducted by **Mr. Bheesam Kumar, a Senior DevOps Engineer at DX Factor**. The workshop aimed to provide students with hands-on knowledge of Linux, its applications, and its significance in the modern IT landscape.

Objectives of the Workshop

- To introduce students to Linux fundamentals and its role in DevOps.
- To provide hands-on experience with Linux commands and system administration.
- To explore Linux-based automation tools and their real-world applications.
- To encourage students to adopt Linux for programming, networking, and cybersecurity.

Workshop Highlights

Day 1: Introduction to Linux and Hands-on Basics

- Overview of Linux and its significance in the IT industry.
- Installation and setup of Linux OS.
- Basic Linux commands and file system navigation.
- User management and permissions.
- Introduction to shell scripting.

Day 2: Advanced Linux and Practical Applications

- Networking concepts in Linux.
- Package management and software installations.
- Introduction to automation with Linux.
- Hands-on session on Bash scripting.
- Real-world use cases of Linux in DevOps and cloud computing.

Key Takeaways

- Understanding of Linux architecture and file system.
- Practical knowledge of Linux command-line interface (CLI).
- Ability to write basic shell scripts for automation.
- Awareness of Linux's role in DevOps, cybersecurity, and cloud computing.
- Motivation to explore career opportunities in Linux-based environments.

Student Participation and Feedback

The workshop saw enthusiastic participation from students across different engineering disciplines. Attendees appreciated the interactive sessions and hands-on approach. Feedback

from students highlighted the clarity of concepts explained by Mr. Bheesam Kumar and the relevance of topics covered.

Conclusion

The **"Think Different, Think Linux"** workshop was a resounding success, equipping students with valuable Linux skills essential for the evolving technology landscape. The ICT Department of Marwadi University extends its gratitude to Mr. Bheesam Kumar and DX Factor for their valuable insights and guidance.

The department looks forward to organizing more such informative workshops to enhance the technical expertise of students and prepare them for industry challenges.

Glimpse of an Event:

Marwadi University , Rajkot, Gujarat 360003, India
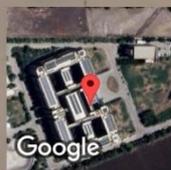Lat 22.36777°
Long 70.797431°
01/03/24 11:38 AM GMT +05:30

Marwadi University , Rajkot, Gujarat 360003, India
Lat 22.36777°
Long 70.797431°
01/03/24 11:43 AM GMT +05:30

List of Attendees:

Sr	GR NO	Enrolment No	Student Name	Gender
1	111671	92100133003	JYOT JIGNESH JOSHI	M
2	112309	92100133007	ANIKET PARESHBHAI SOLANKI	M
3	112499	92100133009	SAHIL ASHISHKUMAR PATEL	M
4	112656	92100133010	HITESH JIVARAJBHAI JETHAVA	M
5	112911	92100133011	CHANDNI KARSHAN BHADARKA	F
6	112918	92100133026	VRAJKUMAR KETANBHAI PITHWA	M
7	112974	92100133012	ARSHDEEPSINGH MAKHIJA	M
8	113286	92100133015	BHAVIN RAJESHBHAI ZALA	M
9	113367	92100133016	VIVEK SUNILBHAI PATEL	M
10	113443	92100133017	DHRUVKUMAR PRAVINCHANDRA VYAS	M
11	113448	92100133018	ABHISHEK ASHOKBHAI SHARMA	M
12	113475	92100133020	SHASHANK NEHALBHAI BAGDA	M
13	113640	92100133021	JATAN ASHISHBHAI SANGHVI	M
14	113666	92100133023	VEDANT HITESHBHAI BHARAD	M
15	113694	92100133024	HARSHIT PRADEEPBHAI KODNANI	M
16	113733	92100133028	ARJUN ASHOKBHAI ANKOLA	M
17	113821	92100133029	MEET BHARATBHAI KALATHIYA	M
18	114005	92100133031	KUSHAL SHAILESHBHAI MUNJAL	M
19	114040	92100133033	LIGHTON KAMANGA	M
20	114292	92100133036	MANSIBA JITENDRASINH GOHIL	F
21	114319	92100133037	MIHIR BHARATBHAI RUPAPARA	M
22	114330	92100133039	KEVAL SHAMBHUNATH BEHERA	M
23	114407	92100133040	PRIYANK RAJNIKANT VIRADIYA	M
24	114421	92100133041	YUPIN DIPAKBHAI BHENSDADIYA	M
25	114424	92100133042	PARTH JAYENDRABHAI TRIVEDI	M
26	114425	92100133043	HEET RAMESHBHAI CHOTHANI	M
27	114454	92100133045	JATIN ARVINDBHAI SOJITRA	M
28	114476	92100133048	RUSHIRAJSINH NARENDRASINH ZALA	M
29	114505	92100133050	YENISH RAMESHBHAI RADADIYA	M
30	114514	92100133051	DHARA LALIT KORIYA	F
31	114541	92100133052	HASTI VIPULBHAI HAJIPARA	F
32	114581	92100133053	NAMRA NIRAJKUMAR RAVANI	M
33	114596	92100133055	PRASHANT GOPALBHAI NAKUM	M
34	114601	92100133056	YASH VARA	M