COMPETITIVE PROGRAMMING CLUB

Introduction to Linux and Ubuntu

INFORMATION AND COMMUNICATION TECHNOLOGY

FACULTY OF TECHNOLOGY MARWADI UNIVERSITY, RAJKOT

1. Introduction:

The event was conducted on Aug 5th 2023. The event was specially conducted for students to introduce them with linux and basics of OS. The venue was MB314

2. Event Overview:

1.) A presentation was presented which gave a brief about linux , ubuntu , kernel, difference between windows and linux , difference between kernel and OS.
2.) Gave step to step tutorial on how to install ubuntu in virtualbox.
3.) Taught basics of ubuntu.
4.) Taught basics of CLI including bash commands.
5.) Solved doubts

3. Attendance and Participants:

The event had a total of 67 students in attendance, all of whom were participants. These participants consisted exclusively of diploma students. The enthusiastic engagement and active participation of these students contributed to the success of the event.

Gr No	Er No	Name
119694	92200133036	HARSHIL PIYUSHBHAI VADHER
115960	92200133001	RITESH JAYDEEPBHAI SANCHALA
119774	92200133040	JAY TUSHIT MANGUKIYA
118173	92200133010	VASU ATULBHAI PARSANIYA
119402	92200133022	KRISH KIRTIBHAI MAMTORA
119563	92200133031	KIRTAN AJAYBHAI MAKWANA
119585	92200133024	SHANTANUSINH CHANDRASINH PARMAR
119704	92200133038	RAJVI ROHITBHAI DAVE
119487	92200133027	RISHIT KAMLESHBHAI RATHOD
119539	92200133029	DHRUVIBEN JITENDRA PATEL
119311	92200133019	NIDHI SUBHASHBHAI DATTANI
119516	92200133028	HARSHVARDHAN SNEHAL SONI
119238	92200133017	ABHAYBHAI DEVCHANDBHAI PADARIYA
119437	92200133023	FENIL JIGNESHBHAI VADHER
119561	92200133030	ARYAN DILIPBHAI LANGHANOJA
117709	92200133007	VISHVARAJSINH JITENDRASINH PARMAR
119990	92200133015	MAHESHWARIBEN DIPAKBHAI BHADRESHWARA
119737	92200133039	BHUMIKA MOHANBHAI MAKWANA
117229	92200133005	SHYAMA PRAKASH VAGADIA
119893	92200133044	AKASH JAGABHAI CHUDASAMA
119990	92200133015	MAHESHWARIBEN DIPAKBHAI BHADRESHWARA

119625	92200133034	DIYA RAJESHBHAI KANERIYA
118307	92200133012	PRIYA PREMNARAYAN SHUKLA
118531	92200133020	FAITH JACKSON NKUBA
117890	92200133009	ACHYUT KARSHANBHAI SANGANI
120294	92200133048	UMUTONI JUSTINE
118299	92200133011	ARYAN JAGDISHBHAI MAHIDA
119920	92200133045	NAKIBINGE GAVIN
119699	92200133037	NANDINI JAYESH LASHKARI
116617	92200133003	PRASHANT GOPALBHAI SARVAIYA
119459	92200133025	UMANG KETANBHAI HIRANI
119486	92200133026	VIVEK MANISHBHAI CHAVDA
122354	92301733042	ANSH VIPUL RAYTHATHA
123464	92301733072	CHAN EVAN WESLEY
120692	92301733003	ALBEIJA BERNADETE LOLA LAISSANE
122806	92301733068	EPARI SAI PRASHANTH
122580	92301733050	JYOTINDRASINH PARMAR
123042	92301733063	ANGEL OZA
120865	92301733020	ARMANDO NELVIO MOIANE
122405	92301733043	BHAVIN PANKAJBHAI MUCHHALA
120680	92301733002	DINESH KAMLESH KEVALRAMANI
123014	92301733060	KRUSHANG KAMLESHBHAI SAVALIYA
122441	92301733062	ADITYA RAJ
120914	92301733022	OM CHANDULAL MAKADIYA
123043	92301733064	KATHAN KAMLESH KANSAGARA
123095	92301733067	MANAV DHARMESH MANDALIA
122640	92301733051	TANVI BATUKBHAI KAKADIYA
121063	92301733025	MIHIR MALIKALI MITHANI
121725	92301733028	DISHA PARESHBHAI VADOLIYA
121249	92301733036	NIKI MAJITHIYA
120736	92301733013	MIT JAYESH SOLANKI
122195	92301733038	DIVY SHANTILAL DEDANIYA
122434	92301733046	SHIVAM ATULKUMAR BHATT
123073	92301733066	KAVYA CHIRAGBHAI THAKAR
122247	92301733039	DISHANT SHAILESHBHAI RUPAPARA
121782	92301733031	DHYANA KOTHARI
123134	92301733058	DEVENDRASINH DOLATSINH JADEJA
114424	92100133042	PARTH JAYENDRABHAI TRIVEDI
114699	92100133071	VENISHA DINESHBHAI PARMAR
114927	92100133081	ARYAVARDHAN DEEPAK SHARMA
113475	92100133020	SHASHANK NEHALBHAI BAGDA
114750	92100133075	HIREN DHIRUBHAI MATTHAR
112918	92100133026	VRAJKUMAR KETANBHAI PITHWA
114421	92100133041	YUPIN DIPAKBHAI BHENSDADIYA
114722	92100133074	JEELKUMAR SANJAYBHAI BUTANI

113821	92100133029	MEET BHARATBHAI KALATHIYA
114716	92100133073	DIVYARAJ SINGH NIKHILSINGH CHUDASAMA
115114	92100133086	NIVA RATHOD

4. Achievements and Outcomes:

1. **Hands-on Linux and VirtualBox Setup:** The event facilitated successful Linux Ubuntu and VirtualBox installations, equipping participants with practical expertise in creating and managing a Linux environment through virtualization.

2. **Command Line Proficiency:** Attendees acquired essential skills in using the Command Line Interface (CLI), empowering them to efficiently navigate the system, manipulate files, and perform various tasks with confidence.

3. **Community and Awareness:** The event encouraged collaboration and knowledge sharing among participants, potentially leading to the formation of a supportive learning community. Participants gained a heightened appreciation for open-source software and its flexibility, possibly kindling a lasting interest in these technologies.

5. Challenges:

1. **Error Resolution - "Not in a Hypervisor Partition":** Some participants encountered the "Not in a Hypervisor Partition" error during VirtualBox setup, typically due to inactive virtualization settings in BIOS. Our experienced team promptly assisted students in accessing BIOS settings, enabling virtualization, and effectively resolving the error.

2. **Internet Access Setup:** Another common hurdle was enabling internet access in VirtualBox. We guided students through configuring the virtual machine's network adapter settings, ensuring a proper connection for a seamless online experience during Ubuntu installation.

6. Feedback and Evaluation:

The feedback received from attendees and participants was overwhelmingly positive. Many praised the informative nature of the event and its relevance to their studies. Constructive suggestions for improvement included more hands-on activities and extending the duration of certain segments to allow for more in-depth discussions.
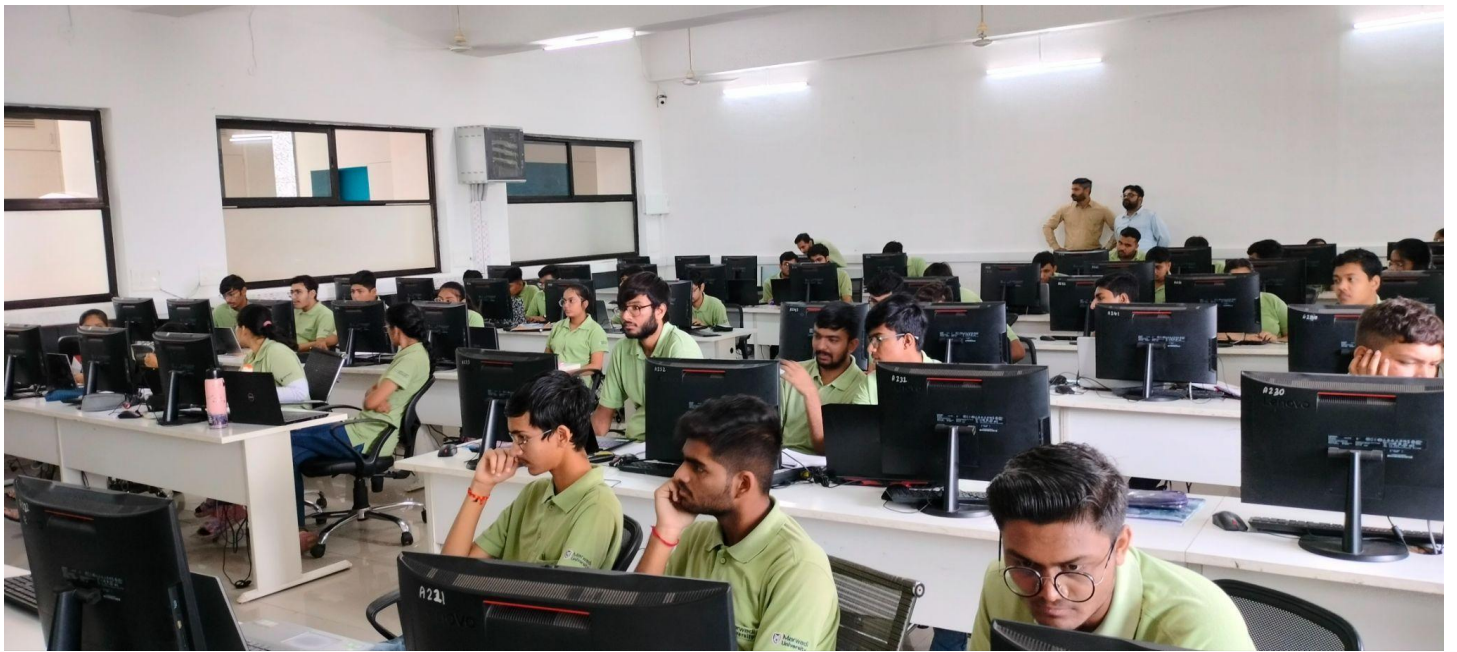
7. Conclusion:

In conclusion, the event held on August 5th, 2023, was a successful endeavor aimed at introducing diploma students to Linux and the basics of operating systems. The event featured a comprehensive presentation covering topics such as Linux, Ubuntu, kernels, and the distinctions

between Windows and Linux. Practical aspects were emphasized through a step-by-step tutorial on installing Ubuntu in VirtualBox, teaching Ubuntu basics, and imparting command-line skills. The event encouraged a sense of community and knowledge sharing, potentially sparking enduring interest in open-source technologies among participants. Notable achievements included facilitating Linux installations, developing command-line proficiency, and promoting collaboration within the learning community.

8. Attachments:

Club Name: Competitive Programming   **Date:** 5|8|23

Event Name: Introduction to Linux & Ubuntu

How would you rate the overall event experience?(Select one)

( ) Poor
(✓) Average
( ) Good
( ) Very Good
( ) Excellent

How satisfied were you with the quality of the speakers/presenters?(Select one)

( )Highly Satisfied
(✓)Satisfied
( )Neutral
( )Dissatisfied
( )Highly dissatisfied

How satisfied were you with the flow of the event?(Select one)

( ) Highly Satisfied
(✓)Satisfied
( ) Neutral
( ) Dissatisfied
( ) Highly dissatisfied

Was the content relevant to your technical interests and knowledge level?(Select one)

( )Extremely Relevant
( ) Sightly Relevant
(✓)Neutral
( )Slightly Relevant
( )Not relevant at all

Any Other comments that you would like to mention?

The events & workshops conducted by club connects industry & acedmics giving good insights

Club Name: _Competitive Programming_   **Date:** _5|8|23_

Event Name: _Introduction to linux and ubuntu_

How would you rate the overall event experience?(Select one)

( ) Poor
( ) Average
( ) Good
( ) Very Good
( ) Excellent

How satisfied were you with the quality of the speakers/presenters?(Select one)

( )Highly Satisfied
( )Satisfied
( )Neutral
( )Dissatisfied
( )Highly dissatisfied

How satisfied were you with the flow of the event?(Select one)

( ) Highly Satisfied
( ) Satisfied
( ) Neutral
( ) Dissatisfied
( ) Highly dissatisfied

Was the content relevant to your technical interests and knowledge level?(Select one)

( )Extremely Relevant
( ) Sightly Relevant
( ) Neutral
( )Slightly Relevant
( )Not relevant at all

Any Other comments that you would like to mention?

The overall session was really good. Learnt a lot new today. I'd definitely recommend others to attend.

Club Name: _aeronautical engineering_ Date: _5/6/23_

Event Name: _intro to figma and website_

How would you rate the overall event experience? (Select one)

- [ ] Poor
- [✓] Average
- [ ] Good
- [ ] Very Good
- [ ] Excellent

How satisfied were you with the quality of the speakers/presenters? (Select one)

- [ ] Highly Satisfied
- [ ] Satisfied
- [✓] Neutral
- [ ] Dissatisfied
- [ ] Highly dissatisfied

How satisfied were you with the flow of the event? (Select one)

- [ ] Highly Satisfied
- [ ] Satisfied
- [✓] Neutral
- [ ] Dissatisfied
- [ ] Highly dissatisfied

Was the content relevant to your technical interests and knowledge level? (Select one)

- [ ] Extremely Relevant
- [✓] Slightly Relevant
- [ ] Neutral
- [ ] Slightly Relevant
- [ ] Not relevant at all

Any Other comments that you would like to mention?

It was managed well though One suggestion is there regarding the conducting as it can be improved

Club Name: CP Club　　　　　　　　　　**Date:** 5/8/2023

Event Name: intro to Linux and ubuntu

How would you rate the overall event experience?　　(Select one)

( ) Poor
( ) Average
( ) Good
(✓) Very Good
( ) Excellent

How satisfied were you with the quality of the speakers/presenters? (Select one)

( ) Highly Satisfied
(✓) Satisfied
( ) Neutral
( ) Dissatisfied
( ) Highly dissatisfied

How satisfied were you with the flow of the event?　　(Select one)

(✓) Highly Satisfied
( ) Satisfied
( ) Neutral
( ) Dissatisfied
( ) Highly dissatisfied

Was the content relevant to your technical interests and knowledge level? (Select one)

(✓) Extremely Relevant
( ) Sightly Relevant
( ) Neutral
( ) Slightly Relevant
( ) Not relevant at all

Any Other comments that you would like to mention?

Club should continue such events

Club Name: CP   **Date:** 5/8/23

Event Name: Introduction To LINUX & UBUNTU

How would you rate the overall event experience? (Select one)

( ) Poor
( ) Average
( ) Good
( ) Very Good
(✓) Excellent

How satisfied were you with the quality of the speakers/presenters? (Select one)

( ) Highly Satisfied
( ) Satisfied
( ) Neutral
(✓) Dissatisfied
( ) Highly dissatisfied

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( ) Satisfied
(✓) Neutral
( ) Dissatisfied
( ) Highly dissatisfied

Was the content relevant to your technical interests and knowledge level? (Select one)

( ) Extremely Relevant
(✓) Sightly Relevant
( ) Neutral
( ) Slightly Relevant
( ) Not relevant at all

Any Other comments that you would like to mention?

Could present better, but the flow was good.

Club Name: __Competitive Programming__   Date: __5/8/23__

Event Name: __Introduction TO LINUX & UBUNTU__

How would you rate the overall event experience?   (Select one)

( ) Poor
( ) Average
( ) Good
(✓) Very Good
( ) Excellent

How satisfied were you with the quality of the speakers/presenters? (Select one)

( ) Highly Satisfied
( ) Satisfied
(✓) Neutral
( ) Dissatisfied
( ) Highly dissatisfied

How satisfied were you with the flow of the event?   (Select one)

( ) Highly Satisfied
(✓) Satisfied
( ) Neutral
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Was the content relevant to your technical interests and knowledge level? (Select one)

( ) Extremely Relevant
( ) Sightly Relevant
(✓) Neutral
( ) Slightly Relevant
( ) Not relevant at all

Any Other comments that you would like to mention?

Good explanation during the events with proper presentation but could improve it by increasing the voice.