Training of Librarians Working in Higher Secondary Schools of GOA on use of advance Software in Library

(PAC No. 16.31)

Year 2019-20



Regional Institute of Education (National Council of Educational Research & Training) Shyamla Hills, Bhopal-462002

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Programme Coordinator

Dr. P. K. Tripathy

Deputy Librarian

1. Introduction

For the purpose of Training of Librarians Working in Higher Secondary Schools of GOA on use of advance Software in Library, a Five days training programme was Organized by Regional Institute of Education (NCERT), Bhopal date on 25th – 29th Nov. 2019 at SCERT, Goa . The Training was arranged mainly for learning the use of Koha Library Management Software for better library services. The Librarian who are in working in higher Secondary School of Goa participated in this training to get some idea how to use the open source software (Koha) in library and give how to handle library automation work tools and technique. As we have converted the manual circulation process of books into an automated one through Koha Library Management Software and Barcode technology in near future we wish to introduce this automated service in the School libraries also. So the librarian will also be able to know the new trend of services through this training programme. This Training is for the skill development of the Librarian for handling the library services, Library Automation and routine works efficiently and effectively and also use of modern technologies for better services to the users.

2. Time Table for Training Programme

	9.30 - 11.00	11.30 - 1.00		2.00 – 3.30 P M	3.30 – 5.00 P M
Monday 25.11.2019	Registration and Inauguration	PM OSS:General Overview of Open Source Software and their role in school libraries	L	Ubuntu and KOHA for school Libraries Dr. P. K. Tripathy	Practical Session: Installation of Operation System Ubuntu. Mr. Alekha Karadia
Tuesday 26.11.2019	Implementation of KOHA: Experience of DM School and RIE, Mysuru Libraries	Dr. S. Nagraj Advance software for management of school libraries. Dr V.	U	Practical Session: Installation and customization of KOHA Mr. Alekha Karadia	Practical Session: Hands on practice by participants on Installation and customization of KOHA
Wednesday 27.11.2019	Dr. S. Nagraj Managing e- resources by Open Source Software in school libraries. Dr V. Gopakumar	Gopakumar Practical Session: System settings and database creation in KOHA Mr. Alekha Karadia	N	Practical Session: Hands on practice by participants on System settings and database creation in KOHA Mr. Alekha Karadia	 Mr. Alekha Karadia Practical Session: Hands on practice by participants on System settings and database creation in KOHA Mr. Alekha Karadia
Thursday 28.01.2019	Practical Session: Hands on practice by participants on data feeding in KOHA Mr. Alekha Karadia	KOHA: Trouble shootings KOHA: Library Card and Barcode preparation Dr S K Pathak	С	Practical Session: OPAC, Acquisition and Serial Control in KOHA Mr. Alekha Karadia	Practical Session: Hands on practice by participants on OPAC, Acquisition and Serial Control in KOHA Mr. Alekha Karadia
Friday 29.11.2019	KOHA: IISERB Experiences KOHA: Back up and Restoration Dr S K Pathak	Review of all modules of KOHA Mr. Alekha Karadia	H	Assessment of KOHA training (On-line practical test of participants and grading) Dr S K Pathak Dr. P. K. Tripathy Mr. Alekha Karadia	Valedictory Session

3. Training Team

	Programme coordinator
	Dr PK Trinathy
	Deputy Librarian
	Deputy Librarian Degional Institute of Education Bhonal
	Regional institute of Education, Bhopai
	Dr. Sandeep Kumar Pathak
	Deputy Librarian
60	Indian Institute of Sience and Research. Bhopal
and the second	
1000 V	
X	
	Dr. S. Nagaraja
	Deputy Librarian
	Regional Institute of Education Mysuru
	Regional Institute of Education, Mysuru
J H	
	Mr. Alekha Karadia
36	Professional Assistant
1 AS 1	Regional Institute of Education, Bhopal
THE CONTRACT	

4. Summary of the Training Programme.

Day-1 (25.11.2019)

The topic of the Training was "Training of Librarians Working in Higher Secondary Schools of GOA on use of advance Software in Library". 30 Librarian attended the Training Programme.KOHA are open source software and KOHA is a multiple lingual library management software that is effectively being used in most of the countries around the globe by providing free access to users. This workshop served as a yardstick for building the foundation of innovative library management system in the libraries of India.An inaugural ceremony were also held in the training programme. Then training coordinator Dr. P.K. Tripathy, Deputy Librarian,Regional Institute of Education, Bhopal briefed the participants about the Training programme and he also told the participants that how that training can be lucrative for them. Dr. Gopal Pradhan,SCERT, Goa of message were also present there they opined that this will turn out to be an excellent Training and it would provide an opportunity to learn new skills in the field of Information technology and also Koha Library Management Software useful for Higher Secondary Schools of GOA.

Dr. S. Nagaraja, Deputy Librarian Regional Institute of Education, Mysuru. Message for brief introduction of koha and their Features.



The day one session was thereafter taken over by experts from Training team . Dr. S. Nagaraja, Deputy Librarian Regional Institute of Education, Mysuru went on in details to discuss about the General Overview of Open Source Software and their role in school libraries. The discourse was very engaging with a lot of Q&A throughout the sessions. After Lunch Break Dr. PK Tripathy, Deputy Librarian Regional Institute of Education, Bhopal was discuss about the Ubuntu and KOHA for school Libraries and thereafter Practical Session: Installation of Operation System Ubuntu Continue by Mr. Alekha Karadia Professional Assistant Regional Institute of Education, Bhopal.

Day- 2(26.11.2019)

Second Day of Training programme was started by Dr. S. Nagaraja detils present the Implementation of KOHA: Experience of DM School and RIE, Mysuru Libraries and share own experience how to implement Koha in RIE ,Mysore Libary and also share different type of Service and facility are available in RIE Mysuru libarary. Then after that Dr. PK Tripathy and Mr. Alekha Karadia continue Practical Session: Installation and customization of KOHA and also Hands on practice by participants on Installation and customization of KOHA.

Day-3 (27.11.2019)

Third day of morning Training Practical Session were started by Mr. Alekha Karadia practically show Koha Cataloging Module and after that Dr. PK Tripathy and Mr. Alekha Karadia Hands on practice to participates different type of documents data entry and Dr. PK Tripathy was engaging with a lot of Q&A throughout the sessions.

Day-4 (28.11.2019)

Day 4 sessions started with review of the content discussed on prior day.Post which Mr. Alekha Karadia went to give further Practical Session on Circulation modules of Koha . Thereafter an interesting discussion was initiated by Dr S K Pathak on the possibility of KOHA: Trouble shootings and practically show and Hands on practice Library Card and Barcode preparation with us the Participates. After Lunch break Mr. Alekha Karadia start Practical Session: OPAC,

Acquisition and Serial Control in KOHA and also Hands on practice by participants on OPAC, Acquisition and Serial Control in KOHA.

Day-5 (29.11.2019)

Last Day of Training Programme started with Dr.SK Pathak discuss IISER Bhopal koha implementation Experiences and also take pratical session of Back up and Restoration in koha. After that Mr. Alekha Karadia Review of all modules of KOHA. Thereafter lunch break Assessment of KOHA training (On-line practical test of participants and grading) and also Q&A practical session conduct by Dr S K Pathak,Dr. P. K. Tripathy and Mr.Alekha Karadia. Lastly Valedictory Session wereDr.Shri. Nagaraj G. HonnekeriDirector – SCERT Goa; Dr.PK Tripathy,Programme coordinator,Deputy Librarian,Regional Institute of Education, Bhopal,Dr. Sandeep Kumar Pathak Deputy Librarian, Indian Institute of Sience and Research,BhopalMr. Alekha Karadia Professional Assistant Regional Institute of Education, Bhopal Dr.Gopal Pradhan in his valedictory address appreciated the initiative and efforts put by the Librarian, Dr.PK Tripathy and his team. He concluded with his statement that attending such Training and gaining knowledge and development skill will only be fruitful if the same so acquired are put into action. The Training was concluded by vote of thanks by Dr.Gopal Pradhan after distribution of certificates to the participants.

5. User Guide for participate

Training Team create a Online user Guide for participate future reference and self-learning Guide URL:<u>https://riebhopalkohaonlineguide.joomla.com/</u>



6. Ubuntu Installation

a. About Ubuntu Desktop

The Ubuntu desktop is easy to use, easy to install and includes everything you need to run your organisation, school, home or enterprise. It's also open source, secure, accessible and free to download.



In this tutorial, we're going to install Ubuntu desktop onto your computer, using either your computer's DVD drive or a USB flash drive.

b. Requirements

You'll need to consider the following before starting the installation:

- Connect your laptop to a power source.
- Ensure you have at least 25 GB of free storage space, or 5 GB for a minimal installation.
- Have access to either a DVD or a USB flash drive containing the version of Ubuntu you want to install.
- Make sure you have a recent backup of your data. While it's unlikely that anything will go wrong, you can never be too prepared.

c. Boot from DVD

It's easy to install Ubuntu from a DVD. Here's what you need to do:

- 1. Put the Ubuntu DVD into your optical/DVD drive.
- 2. Restart your computer.

As soon as your computer boots you'll see the welcome window.

Welcome		
Español Esperanto Euskara Français Gaeilge Galego Hrvatski		
Islenska Italiano Kurdi Latviski Lietuviškai Maguar	Try Ubuntu Install Ubuntu You can try Ubuntu without making any changes to your computer, directly from this CD. Or if units conduction units on the second of hourse support.	
Magyar Nederlands Norsk bokmål	Or if you're ready, you can install Ubuntu alongside (or instead or) your current operating system. This shouldn't take too long.	

From here, you can select your language from a list on the left and choose between either installing Ubuntu directly, or trying the desktop first (if you like what you see, you can also install Ubuntu from this mode too).

Depending on your computer's configuration, you may instead see an alternative boot menu showing a large language selection pane. Use your mouse or cursor keys to select a language and you'll be presented with a simple menu.

ubuntu®
Try Ubuntu without installing Install Ubuntu Check disc for defects Test memory Boot from first hard disk
F1 Help F2 Language F3 Keymap F4 Modes F5 Accessibility F6 Other Options

Select the second option, 'Install Ubuntu', and press return to launch the desktop installer automatically. Alternatively, select the first option, 'Try Ubuntu without installing', to test Ubuntu (as before, you can also install Ubuntu from this mode too).

A few moments later, after the desktop has loaded, you'll see the welcome window. From here, you can select your language from a list on the left and choose between either installing Ubuntu directly, or trying the desktop first.

d. Boot from USB flash drive

Most computers will boot from USB automatically. Simply insert the USB flash drive and either power on your computer or restart it. You should see the same welcome window we saw in the previous 'Install from DVD' step, prompting you to choose your language and either install or try the Ubuntu desktop.

If your computer doesn't automatically boot from USB, try holding F12 when your computer first starts. With most machines, this will allow you to select the USB device from a system-specific boot menu.

F12 is the most common key for bringing up your system's boot menu, but Escape, F2 and F10 are common alternatives. If you're unsure, look for a brief message when your system starts - this will often inform you of which key to press to bring up the boot menu.

e. Prepare to install Ubuntu

You will first be asked to select your keyboard layout. If the installer doesn't guess the default layout correctly, use the 'Detect Keyboard Layout' button to run through a brief configuration procedure.

After selecting Continue you will be asked What apps would you like to install to start with? The two options are 'Normal installation' and 'Minimal installation'. The first is the equivalent to the old default bundle of utilities, applications, games and media players — a great launchpad for any Linux installation. The second takes considerably less storage space and allows you to install only what you need.

Beneath the installation-type question are two checkboxes; one to enable updates while installing and another to enable third-party software.

- We advise enabling both Download updates and Install third-party software.
- Stay connected to the internet so you can get the latest updates while you install Ubuntu.
- If you are not connected to the internet, you will be asked to select a wireless network, if available. We advise you to connect during the installation so we can ensure your machine is up to date

Install	• •
Updates and other software	
What apps would you like to install to start with?	
O Normal installation	
Web browser, utilities, office software, games, and media players.	
O Minimal installation	
Web browser and basic utilities.	
Download updates while installing Ubuntu This saves time after installation.	
Install third-party software for graphics and Wi-Fi hardware and additional media formats	
This software is subject to license terms included with its documentation. Some is proprietary.	
Quit Back	Continue

f. Allocate drive space

Use the checkboxes to choose whether you'd like to install Ubuntu alongside another operating system, delete your existing operating system and replace it with Ubuntu, or — if you're an advanced user — choose the 'Something else' option.

	Install			
Installation type				
This computer currently has a	no detected operating systems. What would	you like to do?		
 Erase disk and install Warning: This will delete a 	Ubuntu Il your programs, documents, photos, music, and any	other files in all operating system	ns,	
Encrypt the new Ubun You will choose a recurity	tu installation for security			
 Use LVM with the new This will set up Logical Vol 	v Ubuntu installation ume Management. It allows taking snapshots and eas	ier partition resizing.		
 Something else 				
You can create or resize p	artitions yourself, or choose multiple partitions for U	buntu.		
			Back	Install Now

positive

: Options related to side-by-side installation or erasing a previous installation are only offered when pre-existing installations are detected.

	Install	
Installation type		
This computer currently has no detected o	perating systems. What would you like to do?	
Cross disk and install thursty	Write the changes to disks?	8
If you continue, the changes listed belo	w will be written to the disks. Otherwise, you will be abl	e to make further changes manually.
WARNING: This will destroy all data on	any partitions you have removed as well as on the parti	tions that are going to be formatted.
The partition tables of the following de Virtual disk 1 (vda)	vices are changed:	
The following partitions are going to be partition #1 of Virtual disk 1 (vda) as e	formatted: xt4	
		Go Back Continue
		Back Install Nov
	• • • • • •	

g. Select your location

If you are connected to the internet, your location will be detected automatically. Check your location is correct and click 'Forward' to proceed.

If you're unsure of your time zone, type the name of a local town or city or use the map to select your location.



h. Login details

Enter your name and the installer will automatically suggest a computer name and username. These can easily be changed if you prefer. The computer name is how your computer will appear on the network, while your username will be your login and account name.

Next, enter a strong password. The installer will let you know if it's too weak.

You can also choose to enable automatic login and home folder encryption. If your machine is portable, we recommend keeping automatic login disabled and enabling encryption. This should stop people accessing your personal files if the machine is lost or stolen.

	Install	•
Who are you?		
Your name:	Javier Larin] 🗸
Your computer's name:	javier-desktop 🖌	
	The name it uses when it talks to other computers.	
Pick a username:	javier 🖌	
Choose a password:	Good password	
Confirm your password:	••••••••	
	Control Log in automatically	
	Require my password to log in	
		Back Continue
•		

: If you enable home folder encryption and you forget your password, you won't be able to retrieve any personal data stored in your home folder.

			1	
Fast and full oversion of Ub	of new features, the late untu makes computing e	est easier		
to look out fo	r	w chings		
				VB ?

i. Installation complete

After everything has been installed and configured, a small window will appear asking you to restart your machine. Click on Restart Now and remove either the DVD or USB flash drive when prompted. If you initiated the installation while testing the desktop, you also get the option to continue testing.



Congratulations! You have successfully installed the world's most popular Linux operating system!

It's now time to start enjoying Ubuntu!

7.Installation of koha 19.05 Step1: Open a browser and type this address in address barhttps://riebhopalkohaonlineguide.joomla.com/ Then go to Koha ISO Download Block then click the Download Bottom C riebhopalkohaonlineguide.joomla.com Q 12 C G New Tab G Google @ 172.30.8.225 HE Appr Cther boo Training of Librarians Working in Higher Secondary School of Goa koha on Use of Advance Software in Library ~ About Linux Installation of Kohu Global system preferences. Kohu Administration Acquibilion Cataloguing Circulation Serial Control. Generate Reports. Tools. Back-up koha FREE LIBRARY SYSTEM Akaha Useful Links Koha ISO Download ustall Video @ Lit Koha OPAC Customization Koha Community nline Koha Demo ha Documentatio Bootable USB Creating Dual-boot Linus and Windows talltion Proces of Ubuntu deskt Most-used-Ubuntu-Commands Click here Sten - 10 nj 🕨 Koha nstanation Web Installe brarian Guide Koha Greek B STEP2: Click on Download ← → C A drive.google.com/file/d/1CjMI2VdXMTuHwIz1IBnM4SwWNvV8BiPm/viev ☆ 0 🔢 Apps 🔇 Sign in 💪 New Tab 💪 Google 👰 172.30.8.225 Other bookman koha19.05ubuntu18.04 alekh.iso Open with CloudConvert A 🕹 No preview available 🚡 Connect more apps... Try one of the apps below to open or edit this item CloudConvert . Suggested third-party apps Copy, URL to G ☆ 0 : $\leftarrow \rightarrow C$ drive.google.com/uc?id=1CjMI2VdXMTuHwlz1IBnM4SwWNvV8BiPm&export=download 👖 Apps 🚯 Sign in 🔓 New Tab 🍯 Google 🖉 172.30.8.225 Other bookmarks Search Images Maps Play YouTube News Gmail Drive More alekh98@gmail.com + 🏌

Step3: Creating anUbuntu18.04 LTS and Koha 19.05 Bootable USB withRufus

1.Downloading Rufus

Download Rufus from the official website of Rufus at https://rufus.akeo.ie/

				1000
\rightarrow \circ	A https://rufusakeo.ie/	7/≡	R	ß
	English (International Content of	ational)		~
	china pcb manufacture 6SMT lines for 2-24 layer assembly ISO9008 UL. 24hours fast turn chinapcbsmt.com	× O		
	 Rutus 			
	Create bootable USB drives the easy way			
	Create bootable USB drives the easy way			
	Create bootable USB drives the easy way			
	Create bootable USB drives the easy way			
s//www.googleadser	Create bootable USB drives the easy way			

Now scroll down a little bit to the **Download** section. Click on **Rufus** or**Rufus Portable** link as marked in the screenshotbelow



🛷 Rufus - Creati	ebootable × + ×		-	
U @	A https://rufusakeoie/	zţ≡	R_	ß
	Oh, and Rufus is fast. For instance it's about twice as fast as <u>UNetbootin</u> , <u>Universal USB Installer</u> or <u>Windows 7 USB download tool</u> , on the creation of a Windows 7 USB installation drive from an ISO. It is also marginally faster on the creation of Linux bootable USB from ISOs. ⁽¹⁾ A non exhaustive list of Rufus supported ISOs is also provided at the bottom of this page. ⁽²⁾			
	Download			
	Last updated 2017.11.07:			
	• <u>Rufus 2.18</u> (945 KB) • <u>Rufus 2.18 Portable</u> (945 KB) • <u>Other versions</u>			
	Supported Languages:			
	Azərbaycanca, Bahasa Indonesia, Bahasa Malaysia, Български, Čeština, Dansk, Deutsch, Ελληνικά, English, Español, Français, Hrvatski, Italiano, Latvieŝu, Lietuvių, Magyar, Nederlands, Norsk, Polski, Português, Português do Brasil, Русский, Română, Slovensky, Slovenščina, Srpski, Suomi, Svenska, Tiếng Việt, Türkçe, Українська, 简体中文, 正體中文, 日本語, 한국어, ไพย,			
	System Requirements:			

lufus update policy		
Do you want to allow Ruf online?	us to check for applicat	ion updates
1		

Rufus should start.

🥟 Rufus 2.18.1213 (Portable)		E	\sim
Device			\$≈-
			\sim
Partition scheme and target system	n type		
			\sim
File system			
			\sim
Cluster size			
			\sim
New volume label			
Format Options 🔽			
Check device for bad blocks Quick format	1 Pass		<u> </u>
Create a bootable disk using	FreeDOS	\sim	2
Create extended label and ico	n files		
READ	PY		
About Log	Start	C	lose
devices found			

NOTE: **Rufus** will remove everything from your USB device. If you have any importantdata,please move it somewhere safe before you go through thisprocess.While **Rufus** is open, insert your USB drive that you wish to make Ubuntu and koha bootable.

🛷 Rufus 2.18.1213 (Portable)	<u> </u>	
Device		\$ \$\$ ~
Transcend (E:) [32GB]		~
Partition scheme and target system	n type	
MBR partition scheme for BIOS or	UEFI	~
File system		
FAT32 (Default)		~
Cluster size		
16 kilobytes (Default)		~
New volume label		
Transcend		
Format Options 🔽		
Check device for bad blocks	1 Pass	\sim
Quick format		
Create a bootable disk using	FreeDOS	~ 3
Create extended laber and ico	nines	
READ	Y	
About Log	Start	Close
1 device found		#

A File Explorer window should show up. Now select the Ubuntu and koha iso image thatyou've just downloaded and click on Open as marked in the screenshot below.

🕤 🕘 🔹 🕇 🌉 🕨 This	PC Downloads			- C Search Dov	vnloads
Organize 👻 New folder					-
This PC Desktop Documents Downloads hp (hp-pc) Music	IDAutomation_Ba rcodeLabelSoftw	inout-2.0	sahumani90 (1)	sahumani90	Eibrary-2019-07-3 1.sql
Videos Windows (C:) Recovery Image I Da New Volume (F:) New Volume (G:) SBLIVE (H:)	library-2019-08-0	SubjectsPlus-4.0.	SubjectsPlus-4.4.t	SubjectsPlus-4.4	td_charity_free
File nan	ne: koha19.05ubuntu	18.04_alekh		V ISO Image	

Device	S =
Transcend (E:) [32GB]	
Partition scheme and target syster	n type
MBR partition scheme for BIOS or	UEFI
File system	
FAT32 (Default)	
Cluster size	
16 kilobytes (Default)	~
New volume label	
Ubuntu 18.04 LTS amd64	
Format Options 😎	
Check device for bad blocks Quick format	1 Pass ~
Create a bootable disk using	ISO Image 🛛 🗸 🍛
Create extended label and ico	n files
PEAG	~~

You should see the following window. Now click on Yes.

Now click on Start.

Download	l required	\times
	This image uses Syslinux 6.03/20171017 but this application only includes the installation files for Syslinux 6.03/2014-10-06. As new versions of Syslinux are not compatible with one another, and it wouldn't be possible for Rufus to include	
	Internet ('Idlinux.sys' and 'Idlinux.bss'): - Select 'Yes' to connect to the Internet and download these files - Select 'No' to cancel the operation	
	Note: The files will be downloaded in the current application directory and will be reused automatically if present.	
	Yes No	



You should see a warning message. If you don't have any important data on your USB drive, click on OK



Rufus should start making your USB drive Ubuntu and koha bootable. It should take a fewminutes

Rufus 2.18.1213 (Portable)		×
Device		(a) -
Transcend (E:) [32GB]		
Partition scheme and target system	atype	
MBR partition scheme for BIOS or	UEFI	
File system		
FAT32 (Default)		
Cluster size		
16 kilobytes (Default)		
New volume label		
Ubuntu 18.04 LTS amd64		
Format Options	Parameter and	
Quick format	1 Pass	
Create a bootable disk using	ISO Image	
Create extended label and ico	n files	
Copying IS	O files	
About Log	Start	Cancel
\boot\grub\x86_64-efi\hdparm.m	nod (11 KB)	W- 00:00-0

Once it's done, you should see **READY** status as marked in the screenshot below

🔗 Rufus 2.18.1213 (Portable) —	
Device	₹ ⇒ -
Ubuntu 18.04 LTS amd64 (E:) [32GB]	~
Partition scheme and target system type	
MBR partition scheme for BIOS or UEFI	~
File system	
FAT32 (Default)	~ l
Cluster size	
16 kilobytes (Default)	<u>~</u>
New volume label	
Ubuntu 18.04 LTS amd64	
Format Options Format Options Format Options Format Options Format Options Format Format	~
Create extended label and icon files	
About Log Start	Close
1 device found	# 00:02:11

Step5: Dual boot and install koha

Insert Bootable USB into USB Port

- 1. Turn on your computer/laptop
- 2. Press F2/F12 or any other key to run Setup
- **3.** Select USB as a First Boot Device

	Boot Manager
Linpus lite (Sony Storage Hedia) EFI PXE Network SATA HDD : ST1000LH035-1RK172 ISU HDD : Sony Storage Hedia SATA ODD : HL-DT-ST DVDRAH GUEON Network Boot: Realtek PXE B01 D00 1 and 1 to change option, ENTER to select an option	y

Step6: Select Boot System Installer and Press Enter

	Systemback Live (Systemback_live_2019-11-19)	
Boot Boot Boot	System installer Live in safe graphics mode Live in debug mode	
	Summer and	
	Press TAB log to edit	
	patenatie beet in 7 month	>
		5

Step7:1. Fill the Form , 2. Type your full name, 3. Give your own user name for login

4. Type password and then retype it for confirmation, 5. Root password is optional

- 6. In host name type whatever you like
- 7. Click on next button

Full name of the new u	Ser:		385
Alekh	Contraction of the second		
New username to login	R		
alekh	CONTRACTOR OF A STATE	4	
New user account pass	word:	- Contraction -	
00000	V 00000		
New root password (op	ational, not recommended for Ubuntu):	· (2) 专家 - 200	
00000	~		
New hostname:		1	
localhost	I	1	
		»Next	

Step8: Select the Drive in which you want to install Koha.Then click on Delete Button

		-	Sys	tem install			
			Parti	tion settings		1	
Partition	Size	Label	Current mount point	New mount point	Filesystem	Format	I Dolata k
/dev/sda1 /dev/sda1 /dev/sda2	465.76 GIB 500 MiB 154.76 GIB	sy			ntfs ntfs		Mount point:
/dev/sda4	212.85 GiB				ntfs	1022	Filesystem:
/dev/sdb	3.73 GiB	CB.	ledrom	1 1 1 1 1 1 1 1	wfat		ext4 -
1024/5001	/dev/sdb1 3.73 GB 58.		ycoroni		viac		✓ Format
							0 +
				Options			
III Transfe	r user config	guratio	on files				
Install GR	UB 2 bootlos	ader:	Auto -				
	Back					1	53

Select that drive in which you want to install koha

The click on reset partitions settings button

				Syst	tem install			
				Partit	tion settings			
Partition	Size	Label	Curren	t mount point	New mount point	Filesystem	Format	Create new:
/dev/sda	465.76 GiB						A STATES	217050 4400 *
/dev/sda1	500 MiB	Sy				ntfs	-	217900 MIB _
/dev/sda2	154.76 GiB					ntfs	- 17	15 4
Idouled 22	07.66 CiP					otfe		
/dev/sda?	212.85 GiB						101	Reset partitions sett
/dev/sdb	3.73 GiB	5			and the second			A CONTRACTOR OF A CONTRACTOR OFTA CONTRACTOR OFTA CONTRACTOR OFTA CONTRACTOR O
/dev/sdb1	3.73 GiB	3 SB		/cdrom		vrat		A DESCRIPTION OF A DESC
					Options			and the second second
			- Filor					
Transf	er user confi	gurati	on mes					
Install CE	BUR 2 bootlo	ader:	Auto	-				
Install Gr	00250000							20 martin
	Rack					A REAL PROPERTY.		
	Dock							

Click on Add New Partition

				and the number of the second				
				Partition sectings			-	
Partition	Size	Label	Current mount ;	point New mount po	oint Filesystem	Format	Create	new:
dev/sda dev/sda1	465.76 GiB 500 MiB	sy			ntfs	-	217960	мів
dev/sda2	154.70 GIB				ners		U	+
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/dev/sdb /dev/sdb1	3.73 GIB 3.73 GIB	SB	/cdrom		vfat	-		
			Film	Options				
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nstall GRU	B 2 bootloa	der: /	auto *					
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Select forward Slash (/) in mount point

			Sys	tem install			
			Parti	tion settings		-	
Partition	Size	Label	Current mount point	New mount point	Filesystem	Format	! Delete !
/dev/sda /dev/sda1	465.76 GIB 500 MIB	sy			ntfs	-	Mount point:
/dev/sda2 /dev/sda3	154.76 GiB 97.66 GiB				ntfs ntfs	2	1
/dev/sda4	212.85 GiB				ntfs		/
/dev/sdb /dev/sdb1	3.73 GiB 3.73 GiB	SB	/cdrom		vfat		/home kt /boot /tmp /usr /var /srv
				Options			/usr/local
Transfe	ir user confi	guratio	on files				
Install GR	UB 2 bootlo	ader:	Auto				
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Then Click on Change Partition Settings

=			Sys	tem install					line a state
			Parti	tion settings					
Partition	Size	Label	Current mount point	New mount point	Filesystem	Format	1 Dela	ete !	
/dev/sda /dev/sda1	465.76 GIB 500 MIB	sy			ntfs	*	Mount	point:	
/dev/sda2 /dev/sda3	154.76 GiB 97.66 GiB				ntfs ntfs		1		
/dev/sda4	212:85 GiB				ntfs		Filesys	stem:	
/dev/sdb /dev/sdb1	3.73 GIB 3.73 GIB	58	/cdrom		vřat		ext4	· ·	
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Install GRUE	8 2 bootload	ser: A	uto 🔹						1 1
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Click on Next Button



Click on Start Button

Installation will take some time





. Click on Ok, as Installation process completed successfully

Then Click on Reboot and when system shutdown then suddenlyremove your bootable usb



1. Open Your Browser then type this address in address bar <u>http://localhost:8000</u> for Koha Staff Interface.

Then Type Username: librarian and Password: librarian

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