



ERA-2018 – User Guide

BS-CIT | BS-CLS | BS-CSS



Version – 1.0



**कुशल
युवा
कार्यक्रम**

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<http://bsdmera2018.mkcl.org/>



ERA Installer



ERA Explorer



ERA Clicker

ERA unique features

ERA Installer (ERA Console)

World's Smallest LMS

This time, our goal with ERA was to do the impossible: engineer a full-size experience into the smallest, lightest executable file. And not only is it compact — it's more powerful than ever. The ERA Quick comes in less than 9 MB size & entire setup gets installed in just one click. You get an amazingly thin and light setup with snappy performance.

Crash Protected

MKCL's biggest challenge with ERA was to make the software work even in small towns and villages. Remote places frequently face issues with abrupt electric shutdown & slow/no internet. This often results in data corruption. The New ERA is built in such a way that it would never cause any data corruption in any critical scenarios.

Self Updater

Usually, the whole process of existing updater was highly time consuming. In the new ERA, we have eliminated the process and instead, have provided an in-built mechanism in installer that updates itself intelligently.

Auto Repair

Similar to our biological world, new ERA also continuously monitor itself to check if anything is wrong with the running software & automatically fixes issues, if anything is found.

Secured

It's encrypted with 128bit AES algorithm. It will take 1 billion years to decrypt data. Each and every file across all entire database is being encrypted with unique key. This makes new ERA extremely secure.

Sync Server

In new ERA, it's so easy to push data to local centers from cloud server. As soon as you change anything in cloud server, automatically it pushes changed data to all local servers. Additionally, it's so intelligent that it checks bit by bit before sending data & hence pushes only that data which has been changed.

Virtual Classroom

One more awesome feature in New ERA. Now, Learning Facilitator can view content in his own login. Additionally, he can also watch any learner's screen as well their actual live video right from his own machine.

Clicker

In new ERA, teacher can ask random questions in classroom & can conduct dynamic polling or exam sessions. In a way, ERA quickly enables integration of physical world with digital world. This functionality is completely device independent & works on mobile, tablet, clicker devices etc.

ERA Secured Browser

MKCL's ERA in its new release launched its own secured browser. There was a need to protect the networked data and computer systems from breaches of privacy or malware. We also wanted to overcome the vulnerabilities that are commonly exploited in all the other browsers including Google Chrome, Firefox, etc. The aim was to provide a fully controlled environment that would refrain the students from getting distracted by pressing some unwanted keys. Our new ERA totally runs in our own secured browser.

Features:

- Auto server detection - Our secured browser automatically detects and connects to the server that is available in the network.
- Multiple server selection - Our secured browser shows the list of the available servers in the network. The user can then choose the server whom he wants to connect with.
- Session previewer - The session previewer feature shows the learning facilitator about the runtime information of what the student is performing on his screen. From this, the LF can find out if the student has any difficulty in learning. It also helps us to keep a real-time track of the student's activities.
- Desktop capturer - The secured browser captures the screenshots of the student's desktop to keep a check of what the student is doing on his computer.
- In-built collage creator and audio-video recorder - We have written our own collage creator which creates a collage of pictures. The pictures are captured after every 3 seconds. The audio-video of the student also gets recorded through this. In the end, we get a whole collage of the desktop pictures as well as the student's pictures which are captured through webcam.
- Efficient compressor - ERA handles a lot of data on a daily basis. We have used the most efficient compression technique in this application. The secured browser uses H.265 format which is the best compression format available.

- Intelligent updater - In case the user tries to manually update the files, the secured browser deletes the file that the user manually updated. It then fetches for the same file from the local server and then drops it so that the LF can use it.
- File checker and repairer - If the files are attacked by a virus then the secured browser allows the recovery of the files. This way our secured browser defends itself from getting corrupted.
- Mini updater - Everytime the installer could not get updated, there is a provision made which enables us to drop the necessary files in the local server. The secured browser then patches it so that the browser could get updated.
- System resource checker - It is possible to keep a track of the battery, RAM, etc. where the browser is present. The browser doesn't open up if the battery of the respective system is low. It even restricts the user if adequate RAM is not made available to it. It then sends this information to the LF and to us.
- Restriction over manipulating the content - The secured browser does not allow the right click operations to be performed on the screen. It does not allow the student to manipulate the data or inspect the source as well. Here the student learns in a totally controlled environment.
- Uploader - We have two kind of uploaders which upload the evidence files for us. The direct cloud uploads the evidences directly to the cloud. Secondly, the client can also upload the evidence files to the ERA server.

ERA Installation Process for New Curriculum

All KYP SDCs have 1 Server and 21 Clients machines (Desktop/Laptop) in their center. SDC is expected to install ERA-2018 on Server and at Client machine respectively.

Please note that stated system configuration is must for installation:

<http://skillmissionbihar.org/kushal-yuva-program/kyp-center-registration/computing-resources>

- Operating System: Windows-10 (64-bit OS)
- Google Chrome latest version (Use Google Chrome Only)
- Stable Internet Connection
- Antivirus
- Headphone with mic

Use your Solar Id and Password to activate ERA on your server, Ensure system date and time is properly set. (Time zone should be +5:30)

You may refer the installation process by using below given links

ERA Installer Link –

Download ERA Console and Browser by using link -

<http://bsdmera2018.mkcl.org/#downloads>

ERA Installer PDF -

<https://kypsupportblog.files.wordpress.com/2017/12/era-2018-manual-for-welcome-course.pdf>

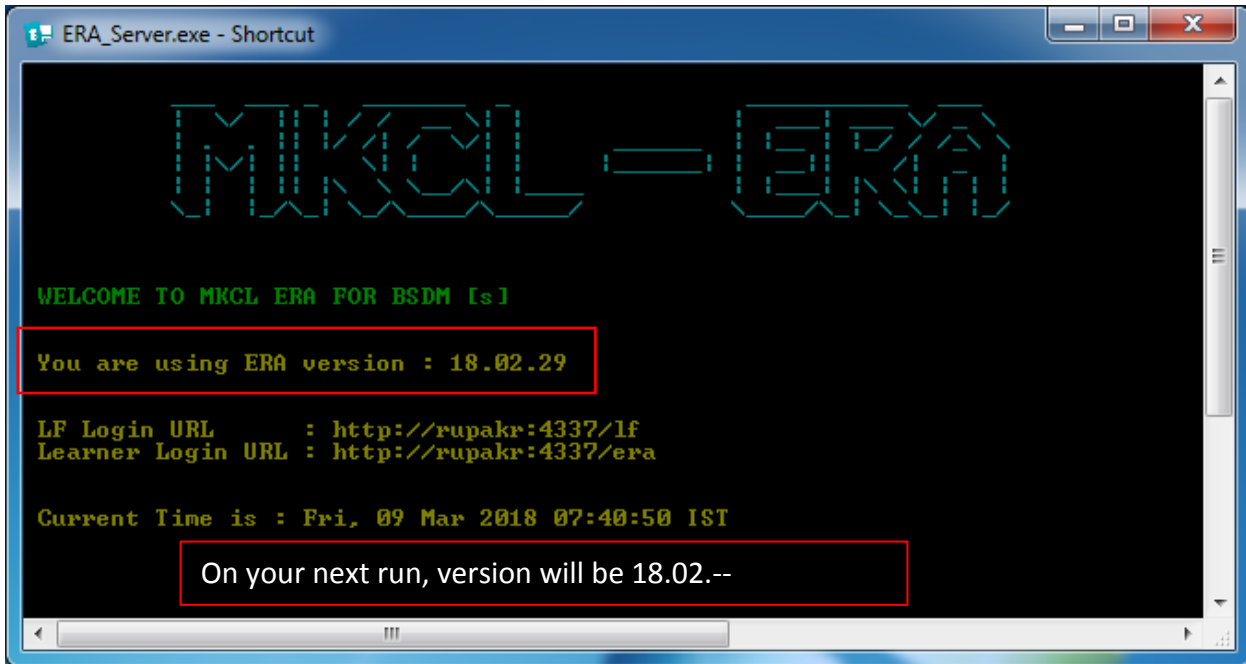
ERA Installer Video -

<https://kypsupportblog.wordpress.com/2017/12/06/new-era-2018-welcome-course-manual/>

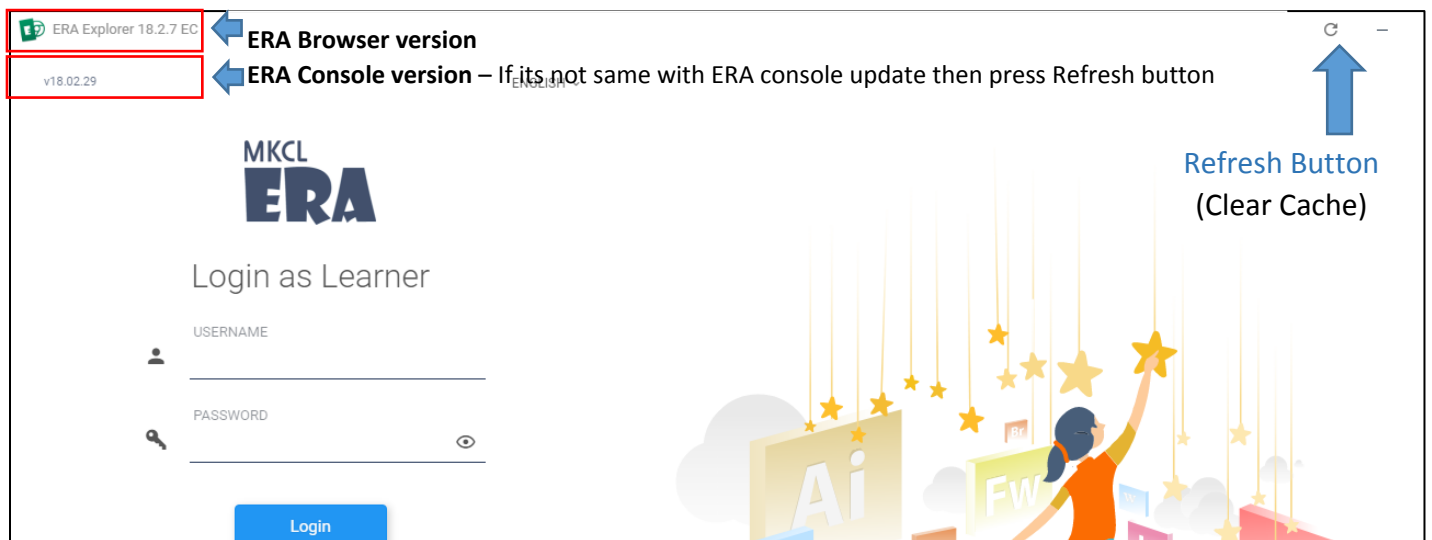
Important Guidelines for knowing the updates –

ERA Console – Herein, you may find the version of ERA, whenever we release new updates then it will be shown like “On your next run, version will be 18.02.--”.

For installing such updates, restart the ERA console (Close and reopen again)



ERA Browser – ERA browser automatically updates with ERA console. In below screenshot “Learner Login” you may view the version of ERA Browser and ERA console.



BS-CIT

*Bihar State-Certificate in
Information Technology*

BS-CIT

In 21st Century, most of the new actionable knowledge is being digitally born (often through digital collaborations), digitally stored, digitally presented, digitally distributed, digitally accessed, digitally archived and managed. It only seems natural that it has become an essential part of one's personal, professional and social life. It has also transformed the way of living in 21st Century.


BS-CIT attempts to propagate it through IT Awareness, Literacy, Functionality and Applicability among the common people with a view to bridge the Digital Divide and the resultant Knowledge Divide and Development Opportunity Divide.

This surely makes a positive impact on one's job-readiness, social behavior and ultimately boosts the self-confidence, enabling him/her to work effectively in the 21st Century workplace.

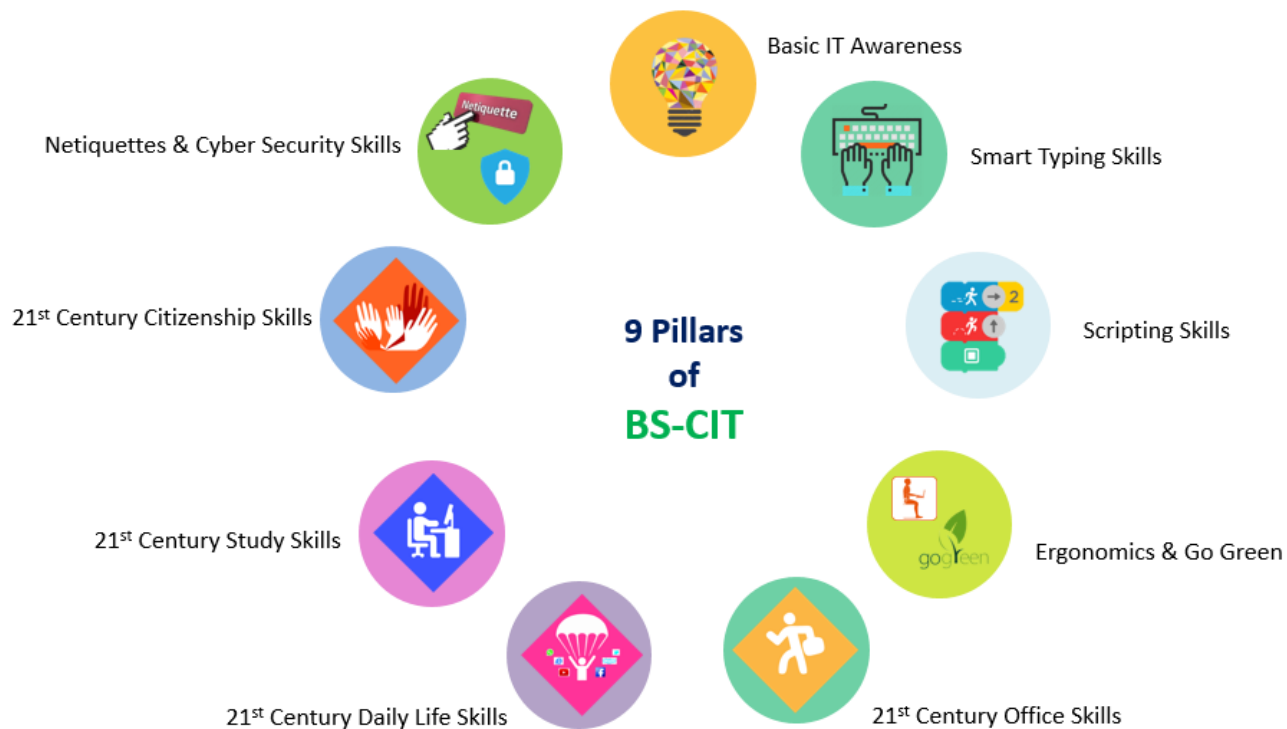
1. **IT Concepts and General Awareness:** As we all know, in 21st Century everything directly or indirectly is linked to Information Technology (IT) e.g. from Use of smartphone to Drone Technology, Google car, from Smart watches, Fit Bit to 3D printing; it's always vital to be updated with IT concepts. It is also interesting to know some great personalities whose inventions and discoveries have made our life simple and easier. This information will definitely motivate and inspire a learner.
2. **Typing Skills:** Learner also gets opportunity to learn scientific method of errorless typing while achieving speed acceptable as per the industry norms.
3. **21st Century Daily Life Skills:** Now-a-days, use of internet, mobile and similar gadgets, and apps available on it have liberated us. 21st Century Life Skills cover such various Apps and Websites that make our daily life easy. e.g.: tasks like cashless transactions, online payments, cyber security, modern ways of communication etc.
4. **21st Century Citizenship Skills:** Being a citizen belonging to 21st Century, everyone should be aware of various online services and facilities made available by central and state government. 21st Century Citizenship Skills help in availing these services effectively. e.g.: services like availing passport, Aadhaar card, PAN card, various certificates like, birth/death/marriage/income certificate etc.
5. **21st Century Study Skills:** The rapidly changing part of life in 21st Century is, mainly the way we learn/study. 21st Century Study Skills helps us to keep up with it, and open new learning avenues. e.g.: using various websites/apps for accessing interactive learning objects, virtual labs, accessing knowledge-banks like, TED Talks, Google Scholar etc.
6. **21st Century Job Skills:** These are the skills that help to work effectively at the workplace, in combination with various Office automation tools as well as the contextual knowledge and professional know-how. e.g.: tasks like: creating Purchase order, Delivery Challan, Meeting agenda and minutes, designing various forms and reports etc.
7. **Go Green:** Go Green section includes knowledge and practices that can lead to more environment friendly and ecologically responsible decisions and lifestyles, which can help protect the environment and sustain its natural resources for current and future generations.
8. **Netiquettes:** Netiquettes are the correct way to use the internet. This includes communicating in a polite manner whether through mail, chat or forums, respecting copyright issues, posting topics, respecting the time of others, etc. All these aspects are covered in this section.

9. **Ergonomics:** Ergonomics is the process of designing or arranging workplaces, products and systems so that they fit the people who use them. Here in this section, a learner will go through a series of videos that help in improving their behavior at workspaces and make them cope up with different environments to minimize risk of injury or harm.
10. **Cyber Security Skills:** Skills that anyone and everyone should be aware about. Skills that educate about vulnerabilities while moving around in the cyber world, and best practices for maintaining safety, securing your digital identity. e.g.: tasks like: I can protect myself from online spoofing, I can secure my net banking account with strong password, I can securely share my data on social media sites etc.

Tool's covered

 <p>Operating System</p>	 <p>Internet Explorer</p>  <p>Google Chrome</p>	 <p>MS Word 2013</p>  <p>Google Docs</p>
 <p>MS Excel 2013</p>  <p>Google Sheets</p>	 <p>MS PowerPoint 2013</p>  <p>Google Slides</p>	 <p>MS Outlook 2013</p>  <p>Gmail</p>  <p>Google Drive</p>

Pillars of BS-CIT



Structure of Classroom Period (60 Mins)

21 st Century Office Skills : Create a Timesheet using Microsoft Excel application	25 min
Typing Lesson: Increasing typing speed	5 Min
IT Concepts and General Awareness: Google Name Story	5 min
Ergonomics & Go Green : Exercises at your desk & Organize files and folders to save energy	5 min
Scripting Skills: What is Scratch Programming?	5 min
21 st Century Daily Life Skills: I can recharge my mobile phone online using Paytm	5 min
21 st Century Study Skills: I can organize my day/notes, important points using Google Keep	5 min
21 st Century Citizenship Skills: I can Search for Aadhaar Card Enrolment Centers online	5 min
Netiquettes & Cyber Security Skills : What is Cyber Stalking?	5 min

Structure of Lab Period (60 Mins)

Smart Typing Skills (Typing Practice)	10 min
Do-It-Yourself: 21 st Century Office Skills	20 min
Interactivities and challenges based on	20 min
IT Concepts and General Awareness	
Ergonomics & Go Green	
Scripting Skills	
21 st Century Office Skills	
21 st Century Daily Life Skills	
21 st Century Study Skills	
21 st Century Citizenship Skills	
Netiquettes & Cyber Security Skills	10 min
Session End Test	

BS-CLS

*Bihar State-Certificate in
Language Skill*

BS-CSS

*Bihar State-Certificate in
Soft Skills*

BS-CLS and BS-CSS

In view of this, syllabus and learning experiences of learning and assessment process have been framed with a goal to ensure learner's attainment of Hindi and English Language Skills, Soft Skills including Communication Skills at the globally accepted beginner/basic level.

Development of Language Skills – Hindi and English, is the focus of the course. Further the 'Job Success' indicates not just success in job retention, but the success in job acquisition at the first place. Job readiness is the first step towards job acquisition. Hence, the courses aims at ensuring **job readiness or workplace readiness** of the learner.

Following objectives of the syllabus are set:

- a. To make the learner proficient in Hindi and English Language at a basic level as per the globally accepted standards.
- b. To help the learner internalize soft skills necessary for job success with an exposure to verbal, non-verbal and written communication in various contextual situations in daily life with continuous practice and drills through eLearning for ensuring accuracy.

To offer an exposure to soft skills and communication skills in job / workplace situations involving thought provoking exercises with a continuous practice through eLearning so as to make him/her job ready and attain job success eventually.

BS-CLS (Bihar State-Certificate in Language Skill) Syllabus

Language Skills: Grammar

- Pronouns, Auxiliary and Action verbs
- Punctuation
- Conjugations
- Participles
- Prepositions
- Questions
- Articles
- Verbs and Nouns
- Present, Past and Future Tenses
- 10.Modal Verbs
- Adjectives and Adverbs
- Direct and Indirect Speech
- Interrogative Sentences
- Active and Passive Voice

List of Skills / Competencies (BS-CLS)

Skill	Sub-Skills
Listening (L)	<ul style="list-style-type: none"> • Concentration, Interest in the topic • Meaning and concept understanding • Sense making, Understanding, Memorization and recall
Speaking (S)	<ul style="list-style-type: none"> • Pronunciation, Fluency, Speed, Intonation, Clarity, Sentence construction
Conversing (C)	<ul style="list-style-type: none"> • Active Listening, Responding
Reading (R)	<ul style="list-style-type: none"> • Concentration • Meaning and concept understanding • Follow up reading, Loud reading, Silent reading
Writing (W)	<ul style="list-style-type: none"> • Understanding and clarity, Layout • Planning according to meaning • Use of language appropriate to content • Note making

Classroom Hour Topics (BS-CLS)

Classroom Hour	Purpose	Content / Treatment/ Expected Outcome
C: Introduction	Giving brief idea about the Session.	<ul style="list-style-type: none"> • Video
C: Turning Point	Preparing positive mind-set of the Learner towards Soft Skills and English Language Learning and job/workplace readiness	<ul style="list-style-type: none"> • Video • Questions

C:Story Time	Giving Immersive English Language Experience	<ol style="list-style-type: none"> 1. English Story 2. Processfolio 3. Questions 4. Hindi Story 5. Question – Self Rating
C: Context Topic from English Language Learning	Selecting one context topic marked as “C” i.e. Classroom, and solving activities in group in the presence of LF.	Level wise skill attainment (LSCRW*)
C:Translation Exercises	Enabling comparative language learning of the learner: Hindi to English and English to Hindi Exercises.	Clicker Based Questions

Lab room Hour Topics (BS-CLS)

Lab Hour	Purpose	Content / Treatment/ Expected Outcome
English Language Learning	Level wise skill attainment (LSCRW*)	Fork and Join Treatment for selecting one of the many context topics available for each session.
Take A Challenge	Hindi to English and English to Hindi Exercises. Grammar.	Grammar Exercises (Practice) Questions (Blue Challenges 5 per Session) Questions (Red Challenges 5 per Session)
Self Study	Home work / Group work <ul style="list-style-type: none"> • News paper • TV headlines • Dictionary • Crossword • Edutainment 	
	Aptitude Test	22 nd Session onwards , every alternate session – Total 10
	Interview Practice	25 th Session onwards, after every 3 rd sessions – Total 5 (Sequential – Assignment form)

BS-CSS (Bihar State-Certificate in Soft Skill) Syllabus

- Psychology of Success
- Self-Awareness
- Goals and Obstacles
- Self Esteem
- Positive Thinking
- Self-Discipline
- Self-Motivation
- Managing Your Resources
- Communication and Relationships

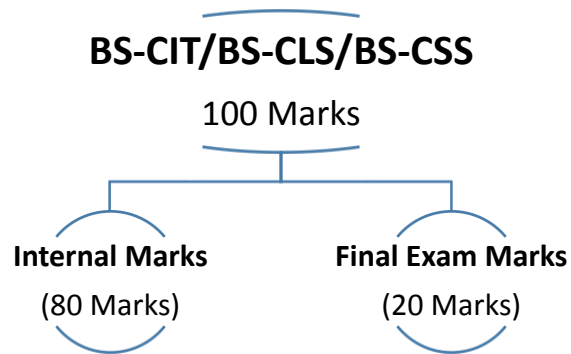
Classroom Hour Topics

Classroom Hour	Purpose	Content / Treatment/ Expected Outcome
C: Introduction	Giving brief idea about the Session.	<ul style="list-style-type: none">• Video
C: Story	Making the learner aware about the soft skills.	<ul style="list-style-type: none">• Video
C: Group Activity	Offering practice of group interaction to the Learners.	<ul style="list-style-type: none">• Video• Group Discussion session in a Classroom based on assignments.

Lab Hour Topics:

Lab Hour	Purpose	Content / Treatment/ Expected Outcome
Story	Making the learner aware about the soft skills.	<ul style="list-style-type: none"> • Video
Self Study	For practice	<ul style="list-style-type: none"> • Video • Assignment(s)
Take a Challenge	Questions	Questions (Blue Challenges 5 Per Session) Questions (Red Challenges 5 Per Session)
Processfolio	For Practice	<ul style="list-style-type: none"> • Processfolio
Session Summary	Review of the session.	<ul style="list-style-type: none"> • Video

Evaluation Pattern



Distribution of Marks for KYP

Course\Marks Distribution	Total Internal Marks	Final Exam Marks	Total Marks	Aggregate Passing Marks required out of 100
1. BS-CIT	80	20	100	40
2. BS-CLS	80	20	100	40
3. BS-CSS	80	20	100	40

Internal Marks Distribution for KYP Courses

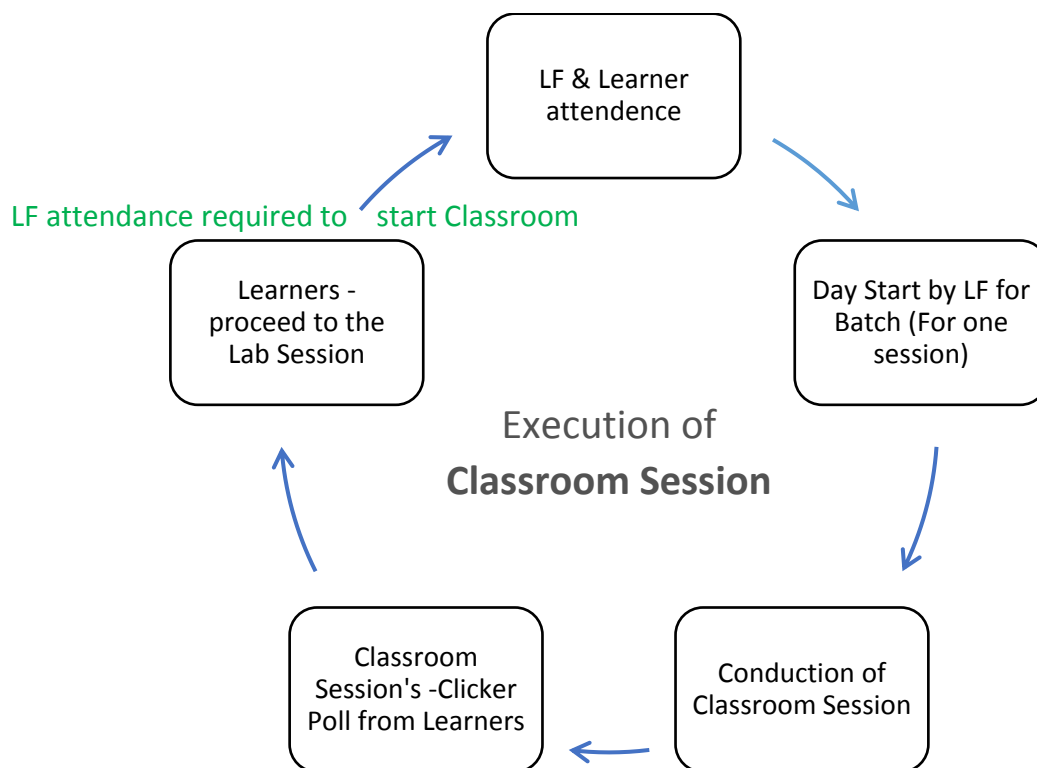
Course\Marks Distribution	Total Internal Marks	Total Session in the course	Challenges Per Session	Total Challenges in the course	Count of Blue Challenges	Count of Red Challenges
1. BS-CIT	80	60	10	600	300	300
2. BS-CLS	80	40	10	400	200	200
3. BS-CSS	80	20	10	200	100	100

Execution of Classroom session and learning

For starting every classroom session, LF and Learner needs to enroll their biometric attendance, only then LF can start a Day for conduction of classroom and Lab session. Learners can access their session only after Day Start by LF.

To start Classroom and Lab -

- Unless the LF marks biometric attendance, he/she can't open the classroom session.
- Unless the Day start happens, no student can start new session (cannot attend Lab session)
- Unless a particular learner marks his/her biometric attendance, he/she can't login to access session. Clicker poll in Classroom will consider to proceed in Lab session.
- Session Definition -: **Session** = 1Hr. Classroom + 1hr. Lab (Learner will attend Classroom session and s/he should participate in Clicker poll then only s/he be able proceed to Lab session)



A day in LF's life (Video) – <https://kypsupportblog.wordpress.com/2018/03/08/a-day-in-lfs-life-video/>

Clicker

In ERA-2018, it is mandatory that LF should conduct the Clicker activity in classroom. In a way, ERA quick enables integration of physical world with digital world. This functionality is completely device independent & works on mobile, tablet, clicker devices etc.

Clicker poll by learners will enable the Lab Room session for them (Learners). The Learner session completion is based on Classroom (Clicker Activity) and Lab.

ERA Clicker application is required to participate in dynamic polling or question-answer sessions in classroom.



ERA Clicker

The ERA Clicker application is the one that you need to participate in dynamic polling or exam sessions in classroom.



Pre-requisites for Clicker Installation in Android phone's –

The basic specification of the mobile handset is provided below:

- Device Type: Touch Screen
- Operating System: Android 6 or later
- RAM: 1 GB and above
- Physical Condition: Working Wi-Fi, at least 12 hour battery life

Any mobile handset with above specification and in good working condition can be used for the classroom sessions. Learner may use their own handsets, if available or center may provide them with handsets which are connected to WiFi of the center.

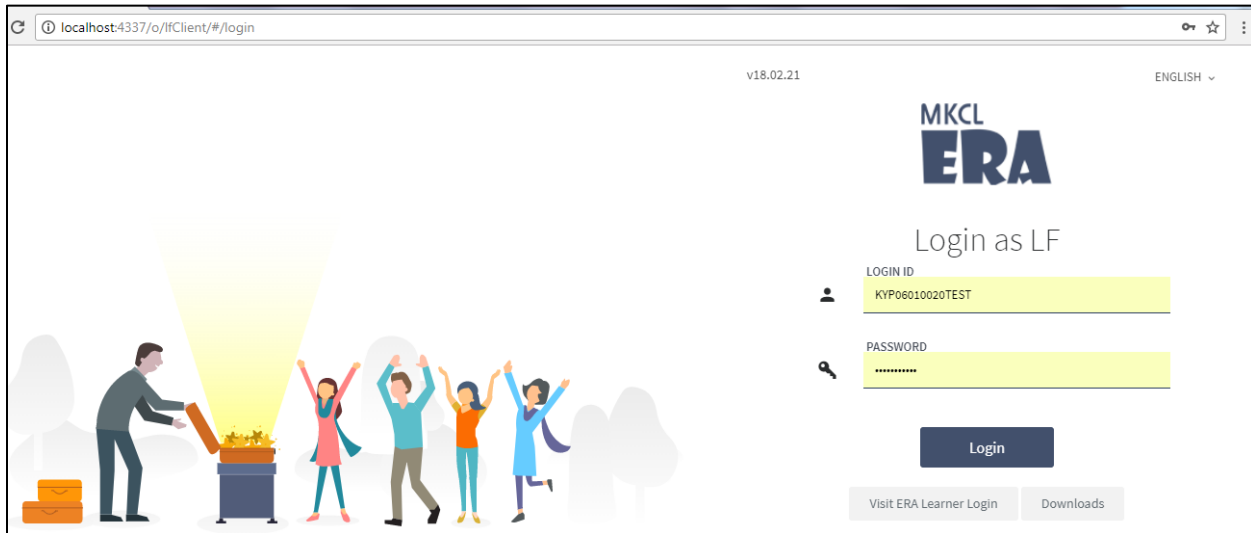
Download and Install Clicker in your android phone's –

Download .apk file by using given link and install same in android phone -

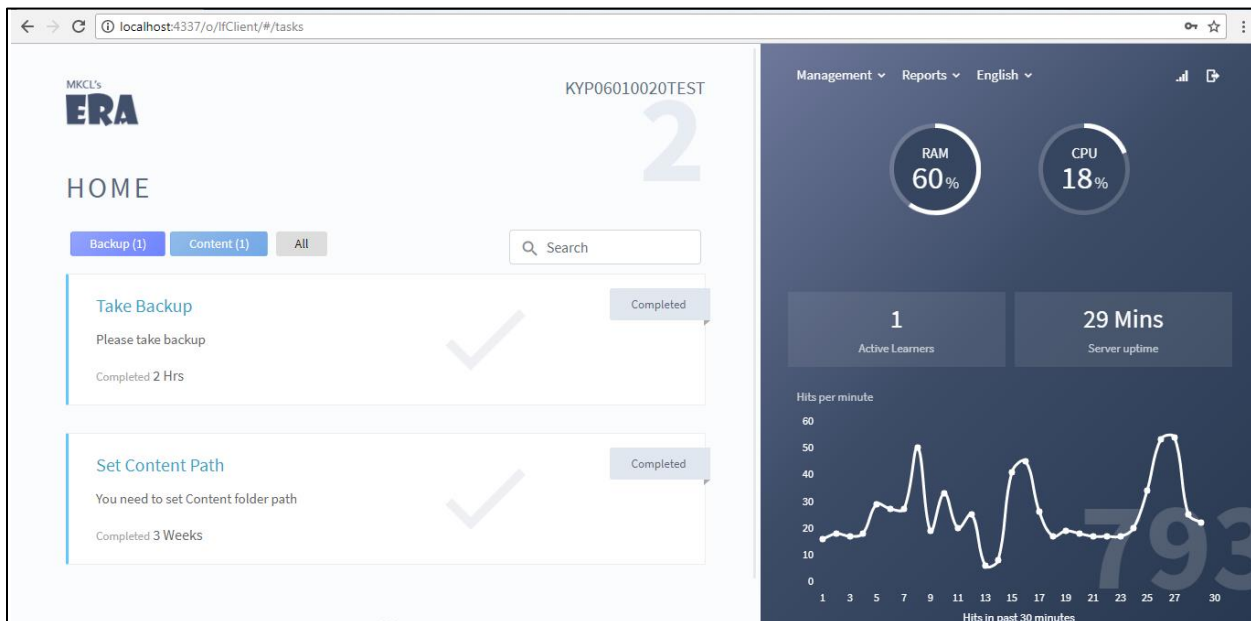
http://bsdmera2018.mkcl.org/user/pages/downloads/ERA_Clicker.apk

How to conduct Clicker Activity?

1. Open Chrome : Use given URL to open LF login - localhost:4337/o/lfclient/#/login



2. LF Login Dashboard



3. Day Start - for conducting classroom for a Batch- Go to Management >> Manage Days

The screenshot shows the ERA Management Dashboard. On the left, there are two completed tasks: 'Take Backup' (Completed 2 Hrs) and 'Set Content Path' (Completed 3 Weeks). On the right, a sidebar menu is open, with 'Manage days' highlighted in a red box. Other menu items include 'Start Classroom', 'Upload Data', 'Backup', 'Change learner password', 'Control Panel', 'Load Content', 'Health check', 'Feedback', 'Downloads', and 'LF profile'. The dashboard also displays system metrics: CPU at 25%, 28 Mins Server uptime, and a line graph showing 'Hits in past 30 minutes'.

4. Start a Day for CIT and either for CLS or CSS

The screenshot shows the 'MANAGE LEARNING DAYS' interface. A search bar is at the top. Below it, two course entries are listed:

- Kushal Yuva Program (KYP) 2018**
BS-CIT 2018
October 2017 Beta Day 1
- Bihar State - Certificate in Soft Skills (BS-CSS)**
Bihar State - Certificate in Soft Skills (BS-CSS) 2017
October 2017 Beta Day 1

Annotations in red boxes highlight the toggle switches for 'Day 1' of each course. Text overlays state: 'Select CIT' and 'And Select One Course only Either for BS-CLS or BS-CSS'. The right sidebar shows system metrics: RAM at 59%, CPU at 26%, 1 Active Learners, and 29 Mins Server uptime. A line graph shows 'Hits per minute' over the last 30 minutes.

5. Day Start Notification for Courses – Now LF and Learner can access the session

MANAGE LEARNING DAYS

Search Programs/Courses

Kushal Yuva Program (KYP) 2018	BS-CIT 2018	October 2017 Beta	Day 1	Started (21st Feb, 2018)
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RAM 59% CPU 33%

1 Active Learners 29 Mins Server uptime

Hits per minute

6. Execution of Classroom Session for Clicker Activity

Clicker

Answering Poll

7. Start Classroom for XYZ batch, session

HOME

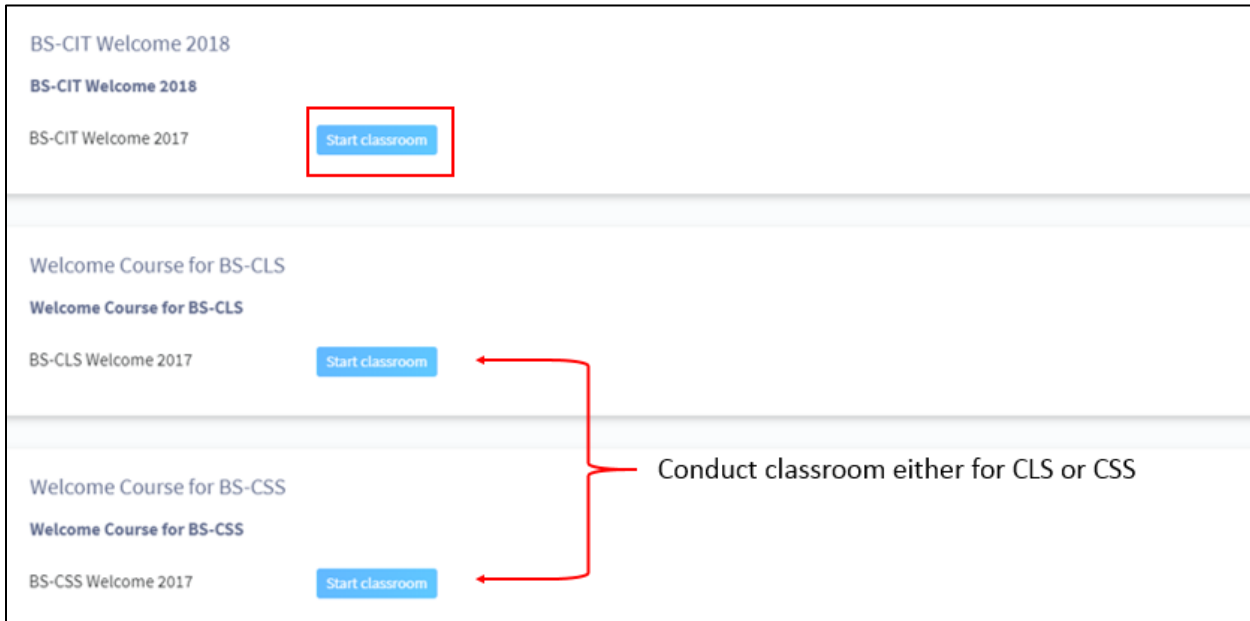
Take Backup Completed

Start Classroom

CPU 24%

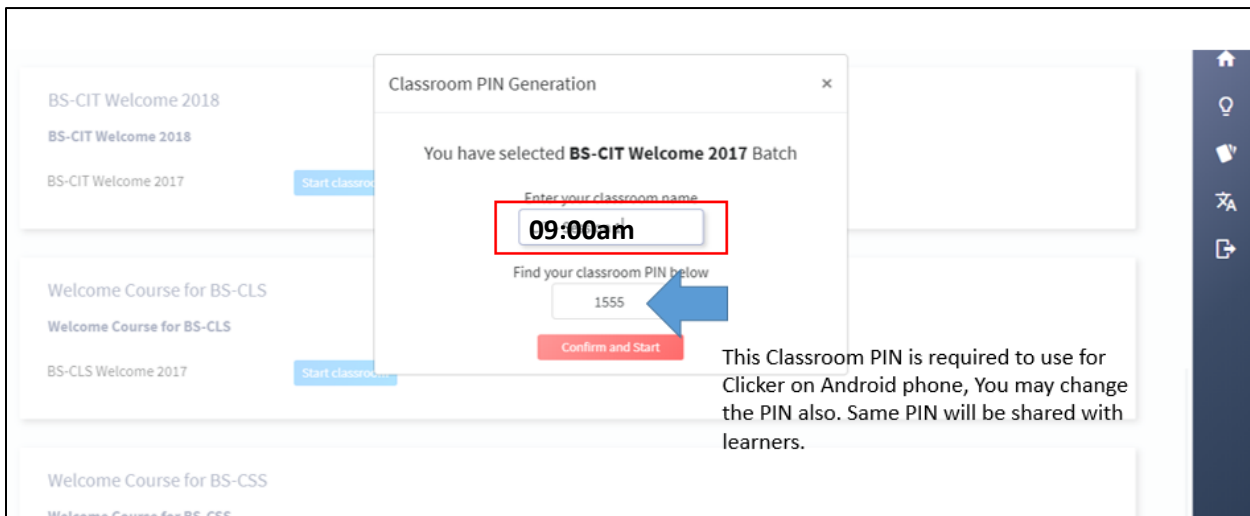
25 Mins Server uptime

8. Conduct Daily Classroom for CIT and either for CLS or CSS

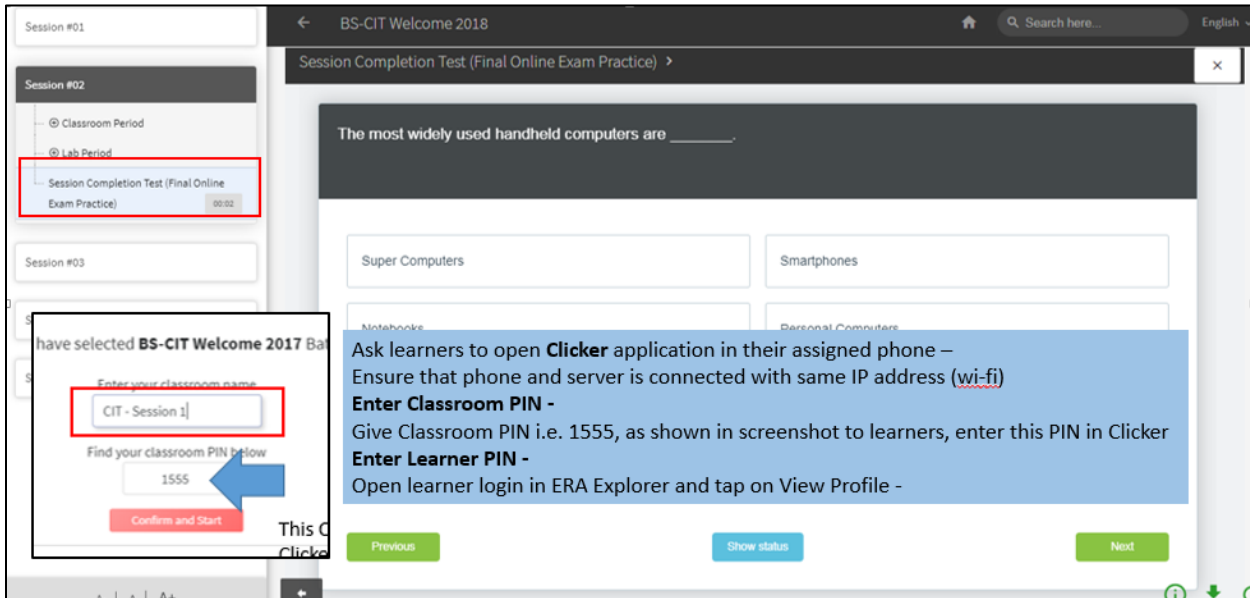


9. Classroom PIN for Clicker App : Note this PIN (You may change), it will require for Clicker activity

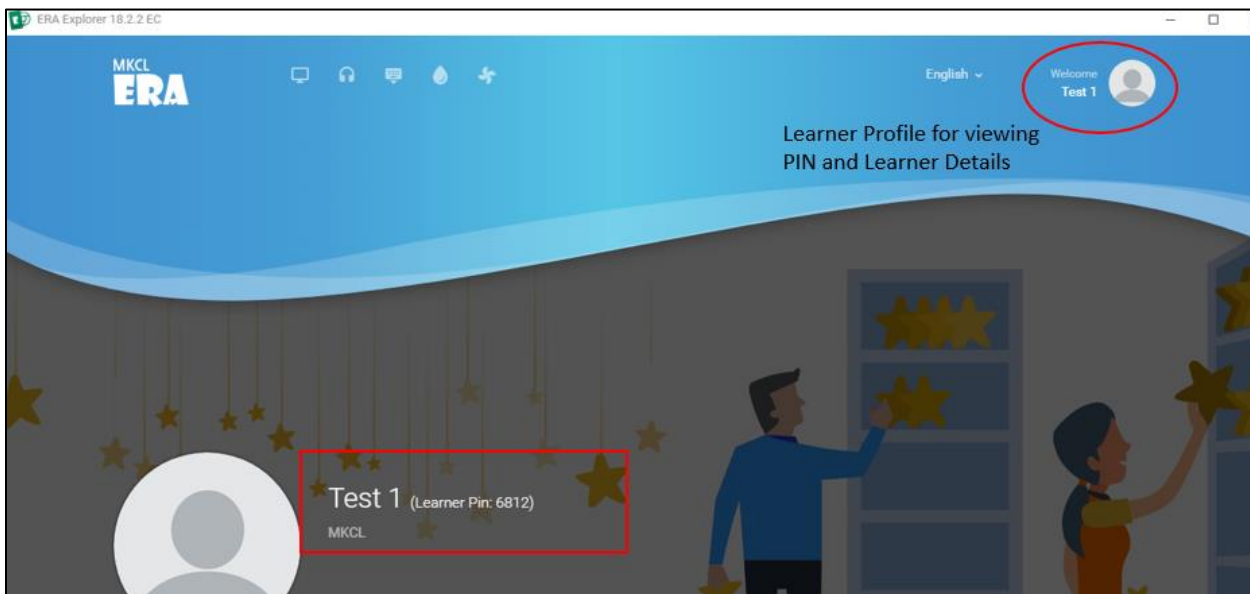
Note : Enter Time as a Classroom Name



10. After Completing classroom contents, Open Activities for Clicker

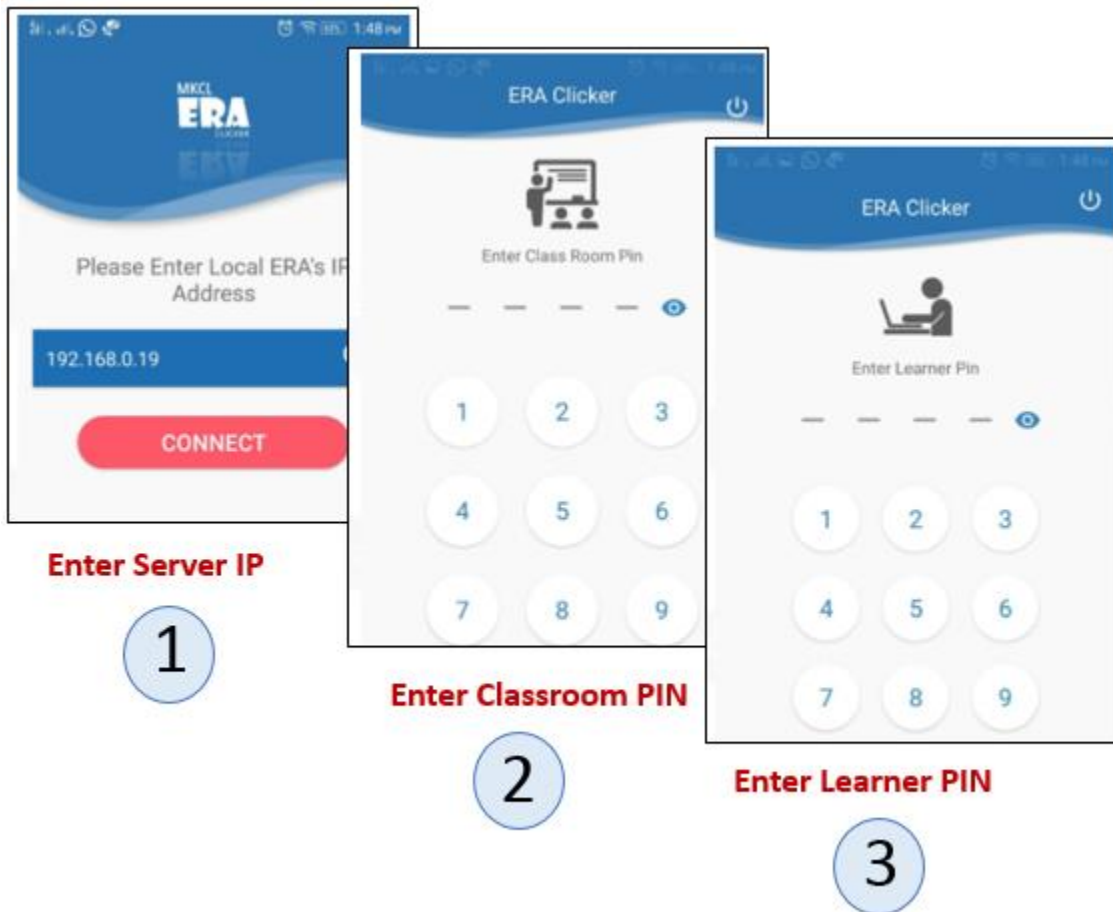


11. Learner PIN – Open ERA Browser and enter Learner Login credentials. Open Profile as shown below to view Learner PIN

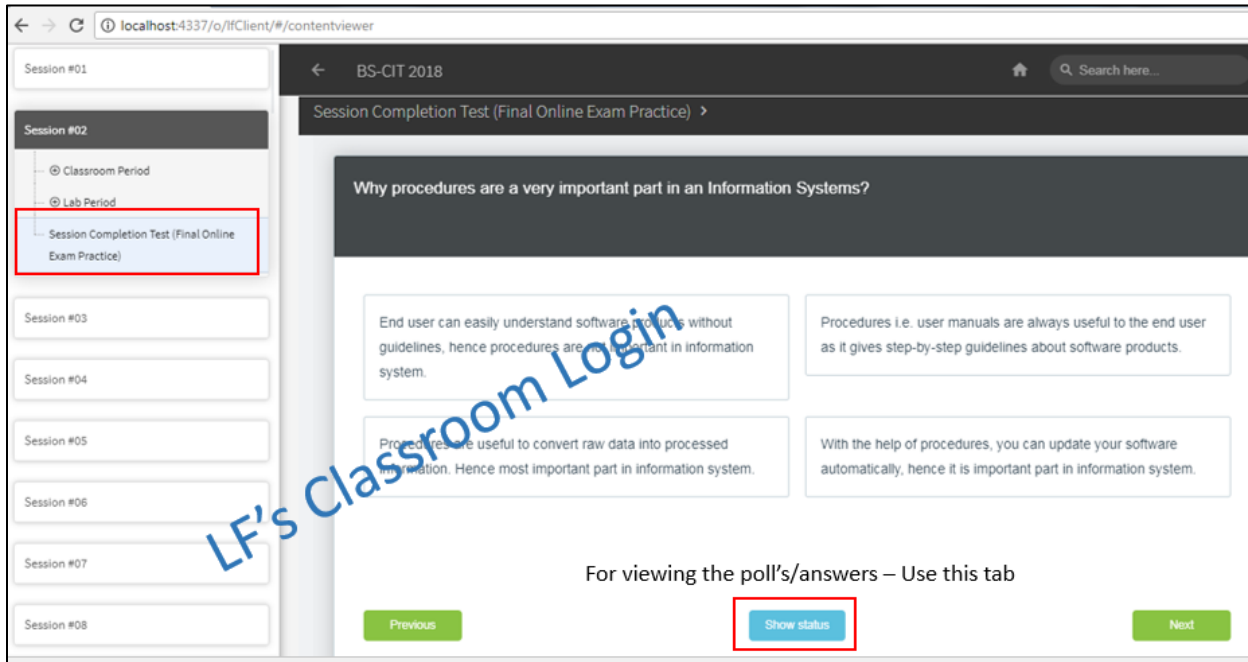


12. **Clicker** – Answer Poll by learner: Follow the given procedure for entering poll.

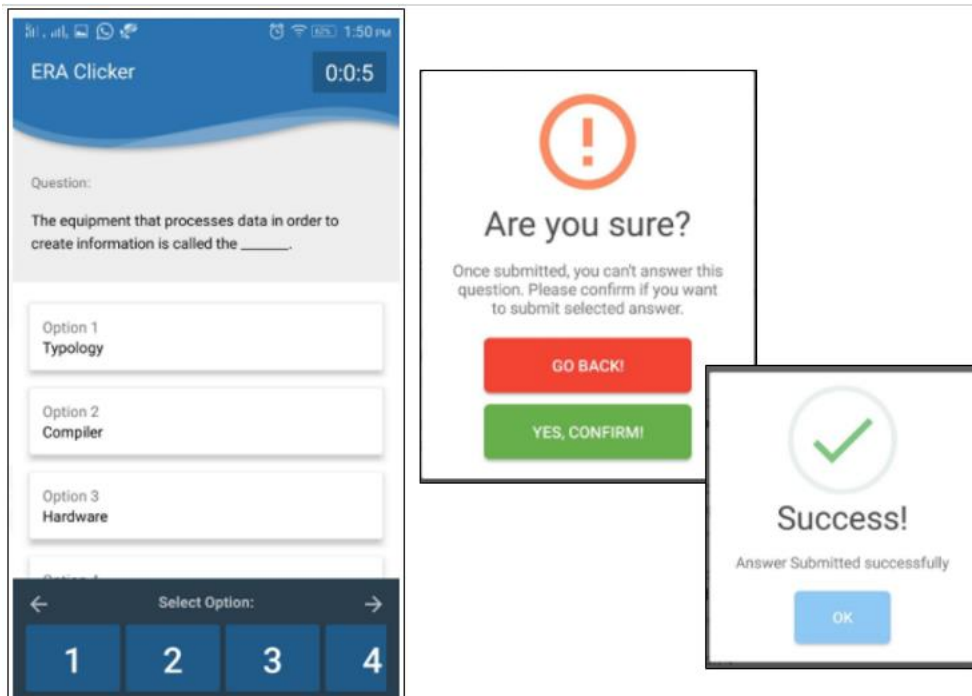
- **Enter Server IP** – Open Run @server >> Enter “cmd” >> Enter “ipconfig” >> IPv4 Address (share this IP address with learner’s)
- **Classroom PIN** – This PIN automatically appears, when LF starts Classroom. LF may change this PIN.
- **Learner PIN** – This PIN is unique (Identification of Learner), it will be permanent.
- **Question/Poll** – For every question, its mandatory to enter Learner PIN



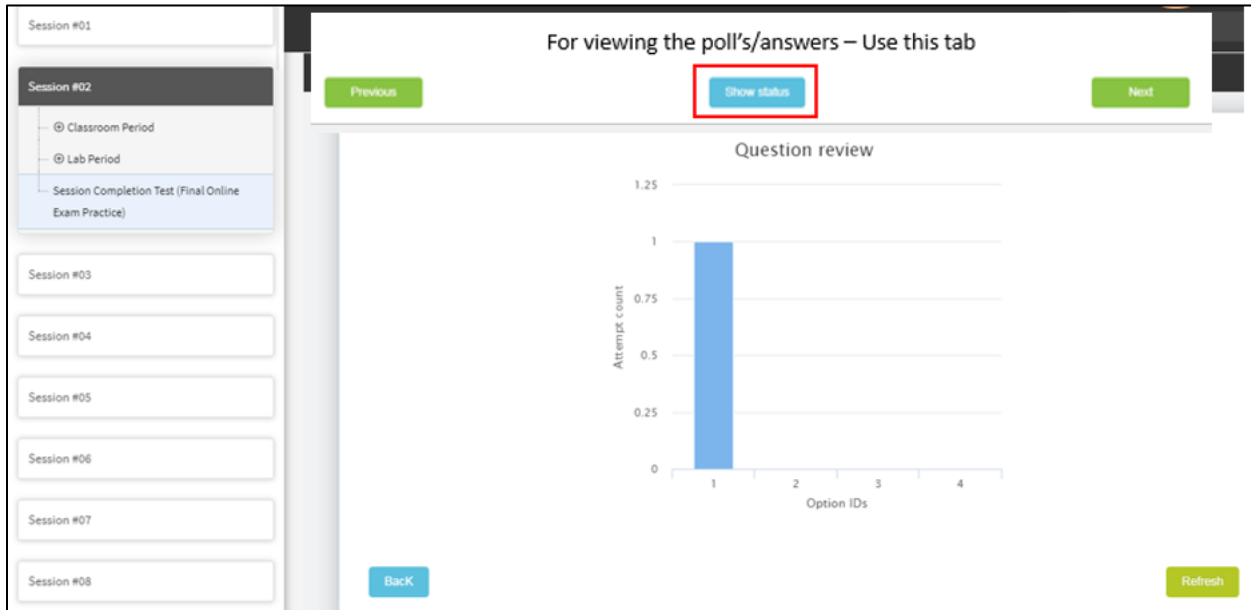
13. Open Session Completion Test – Ask learners to answer by using Clicker



14. Learner Will answer for the given question



15. **SHOW STATUS** : Result (Answer Poll) for Learner's answer (View in LF login)



Classroom Session Completes here!!

Learner will proceed to Lab session



LF Dashboard overview

Open Chrome and use - localhost:4337/o/lfclient/#/login to open LF login

v18.02.29

ENGLISH

MKCL ERA

Login as LF

LOGIN ID
KYP06010020TEST3

PASSWORD

Login

By Login, I hereby agree to the [Terms and Conditions of MKCL](#)

Visit ERA Learner Login Downloads

MKCL
Creating a Knowledge L3 World

MKCL's ERA

HOME

Backup (1)

Take Backup

Please take backup

Completed 7 Mins

Completed

Set Content Path

You need to set Content folder path

Completed 2 Weeks

Completed

Management Reports English

CPU 19%

0 Active Learners

1 Hr Server uptime

Hits per minute

Hits in past 30 minutes

1515

LF login Dashboard to perform various activities

TO view the learner Login and Marks/Session Completed Count

How to start day from LF login (Day Start Activity)

The screenshot shows the ERA Management Tab dashboard. The user is logged in as KYP06010020TEST3. The page title is 'HOME'. There are two tabs: 'Backup (1)' and 'Content (1)'. A search bar is present. Two cards are visible: 'Take Backup' (Completed 7 Mins) and 'Set Content Path' (Completed 2 Weeks). The right sidebar shows 'Management' and 'Reports' menus. The 'Management' menu is open, showing options: Dashboard, Manage days, Start Classroom, Upload Data, Backup, Change learner password, Control Panel, Load Content, Health check, Feedback, Downloads, and LF profile. A red box highlights the 'Management' menu. A line graph shows 'Hits in past 30 minutes' with a peak of 50. CPU usage is 17% and server uptime is 1 Hr.

The screenshot shows the ERA Manage Learn page. The user is logged in as KYP06010020TEST3. The page title is 'MANAGE LEARN'. There is a search bar for 'Search Programs/Courses'. Two program cards are visible: 'Kushal Yuva Program (KYP) 2018' (BS-CIT 2018, October 2017 Beta, Day 3, toggle off) and 'Bihar State - Certificate in Soft Skills (BS-CSS)' (Bihar State - Certificate in Soft Skills (BS-CSS) 2017, October 2017 Beta, Day 3, toggle off). The right sidebar shows 'Management' and 'Reports' menus. The 'Management' menu is open, showing options: Dashboard, Manage days, Start Classroom, Upload Data, Backup, Change learner password, Control Panel, Load Content, Health check, Feedback, Downloads, and LF profile. A red box highlights the 'Manage days' option. A line graph shows 'Hits in past 30 minutes' with a peak of 50. CPU usage is 20% and server uptime is 1 Hr.

MANAGE LEARNING DAYS

Search Programs/Courses

Kushal Yuva Program (KYP) 2018
BS-CIT 2018
October 2017 Beta Day 3

Bihar State - Certificate in Soft Skills (BS-CSS)
Bihar State - Certificate in Soft Skills (BS-CSS) 2017
October 2017 Beta Day 3

Start

Click on Start after selecting toggle button

Click on Toggle Button to start day for particular Course

0 Active Learners
1 Hr Server uptime

Hits per minute
Hits in past 30 minutes

155

MANAGE LEARNING DAYS

Search Programs/Courses

Kushal Yuva Program (KYP) 2018
BS-CIT 2018
October 2017 Beta Day 3 Started (10th Mar, 2018)

Bihar State - Certificate in Soft Skills (BS-CSS)
Bihar State - Certificate in Soft Skills (BS-CSS) 2017
October 2017 Beta Day 3 Started (10th Mar, 2018)

Start

Status will show as started with number of day

Management Reports English

RAM 68% CPU 22%

0 Active Learners
1 Hr Server uptime

Hits per minute
Hits in past 30 minutes

158

How to Start Classroom

The screenshot shows the ERA Management dashboard. In the top right corner, there is a navigation menu with 'Management', 'Reports', and 'English'. The 'Management' dropdown menu is open, and 'Start Classroom' is highlighted with a red box. An orange callout bubble labeled 'Management' points to the 'Management' menu item, and another orange callout bubble labeled 'Start classroom' points to the 'Start Classroom' option in the dropdown. The dashboard also displays a 'HOME' section with 'Take Backup' and 'Set Content Path' cards, and a server status section on the right showing 'CPU 23%' and '1 Hr Server uptime'.

The screenshot shows the 'START CLASSROOM' page. It features a search bar labeled 'Search Programs/Courses'. Below the search bar, there are two course listings, each with a 'Start classroom' button. The first listing is for 'Kushal Yuva Program (KYP) 2018' with sub-items 'BS-CIT 2018', 'October 2017 Beta', and 'Beta December 2017'. The second listing is for 'Bihar State - Certificate in Soft Skills (BS-CSS)' with sub-items 'Bihar State - Certificate in Soft Skills (BS-CSS) 2017', 'October 2017 Beta', and 'Beta December 2017'. A large orange callout bubble with white text says 'Select respective Course and available Batch which classroom wants to start', pointing to the 'Start classroom' buttons.

MKCL's **ERA**

KYP06010020TEST3

START CLASSROOM

You have selected **Beta December 2017** Batch

Enter your classroom name
12:00 PM

Find your classroom PIN below
2513

Confirm and Start

Search Programs/Courses

Kushal Yuva Program (KYP) 2018
BS-CIT 2018
October 2017 Beta [Start classroom](#)
Beta December 2017 [Start classroom](#)

Bihar State - Certificate in Soft Skills (BS-CSS)
Bihar State - Certificate in Soft Skills (BS-CSS) 2017
October 2017 Beta [Start classroom](#)
Beta December 2017 [Start classroom](#)

Enter Time of classroom in Classroom Name and Classroom PIN will be used for clicker activity this PIN can be changed as per requirement

Session #01

Session #02

Session #03

Session #04

Session #05

Session #06

Session #07

Session #08

Session #09

Session #10

A- | A | A+

Bihar State - Certificate in Information Technology (BS-CI... English

Search here...

Here your classroom is started

How to Upload Learning Data

The screenshot shows the MKCL's ERA dashboard. The main heading is "UPLOAD LEARNER DATA". Below it, there is a section for "Learning records" with the text "Number of files uploaded : 0" and a large "0" on the right. A red button labeled "Upload Data" is visible. Below this, there are sections for "Marks upload", "Learning data upload", and "Learning visit upload". On the right side, there is a dark blue sidebar with a navigation menu. The "Management" menu is open, and the "Upload Data" option is highlighted with a red box. Other menu items include Dashboard, Manage days, Backup, Change learner password, Control Panel, Load Content, Health check, Feedback, Downloads, and LF profile. The sidebar also displays system metrics: CPU 20%, 4 Mins Server uptime, and a line graph showing hits per minute.

Management

Upload Data

Management ▾ Reports ▾ English ▾

- Dashboard
- Manage days
- Upload Data
- Backup
- Change learner password
- Control Panel
- Load Content
- Health check
- Feedback
- Downloads
- LF profile

CPU 20%

4 Mins Server uptime

The screenshot shows the MKCL's ERA dashboard with the user ID "KYP06010020TEST3" in the top right. The main heading is "UPLOAD LEARNER DATA". Below it, there is a section for "Learning records" with the text "Number of files uploaded : 0" and a large "0" on the right. A red button labeled "Upload Data" is highlighted with a red box, and an orange callout bubble points to it with the text "Click on Upload Data". Below this, there are sections for "Marks upload", "Learning data upload", "Learning visit upload", and "Analysis upload". On the right side, there is a dark blue sidebar with a navigation menu. The sidebar displays system metrics: RAM 79%, CPU 17%, 0 Active Learners, 5 Mins Server uptime, and a line graph showing hits per minute. A large "10" is visible in the bottom right corner of the sidebar.

Click on Upload Data

Management ▾ Reports ▾ English ▾

RAM 79%

CPU 17%

0 Active Learners

5 Mins Server uptime

Hits per minute

Hits in past 30 minutes

UPLOAD LEARNER DATA

Upload data button
will turn to Green

Upload Data

- ✓ Marks upload
- ✓ Learning data upload
- ✓ Learning visit upload
- ✓ Analysis upload

Files are upto date

Uploaded successfully

Files are upto date

Uploaded successfully

Data uploaded successfully

RAM
79%

CPU
31%

Uploading status

6 Mins

Server uptime



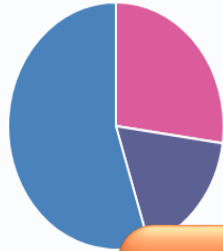
How to take learning database backup

The screenshot shows the ERA Management dashboard. At the top, there are navigation tabs for 'Management', 'Reports', and 'English'. The 'Management' dropdown menu is open, showing options like 'Dashboard', 'Manage days', 'Start Classroom', 'Backup', 'Change learner password', 'Control Panel', 'Load Content', 'Health check', 'Feedback', 'Downloads', and 'LF profile'. The 'Backup' option is highlighted with a red box. An orange callout bubble labeled 'Management' points to the dropdown menu, and another orange callout bubble labeled 'Backup' points to the 'Backup' option in the menu. On the left side of the dashboard, there are two notification cards. The first card is titled 'Take Backup' and shows 'Please take backup' and 'Completed 12 Mins'. The second card is titled 'Set Content Path' and shows 'You need to set Content folder path'. On the right side, there are performance metrics: 'CPU 16%' and '9 Mins Server uptime'.

The screenshot shows the ERA Backup configuration page. At the top, there are navigation tabs for 'Management', 'Reports', and 'English'. The page title is 'BACKUP'. Below the title, there is a pie chart showing the distribution of data across drives: C: Drive (pink), D: Drive (purple), and E: Drive (blue). Below the pie chart, there is a section titled 'Learning records' with the text 'This will take backup of learning records only. Kindly verify your backup once completed.' A red box highlights the 'Take backup' button. An orange callout bubble labeled 'Click on Take backup' points to the button. On the right side, there are performance metrics: 'RAM 77%' and 'CPU 26%'. Below these, there are '0 Active Learners' and '9 Mins Server uptime'. At the bottom, there is a line graph titled 'Hits per minute' showing 'Hits in past 30 minutes'.

BACKUP

C: Drive D: Drive E: Drive



Learning records

This will take backup of learning records only. Kindly verify your backup once completed.

Take backup

Congratulations ! Backup of the records have been successfully copied to E:\ERABackups\cc_KYP06010020TEST3_2018_03_10_13_38_52.zip. Total size of the backup is 137.87 kB
Started Time: 10th Mar, 2018 13:38:54
Time Taken: a few seconds

Backup will automatically store in default path (Path and status is shown here)

Management Reports English

RAM 76%

CPU 34%

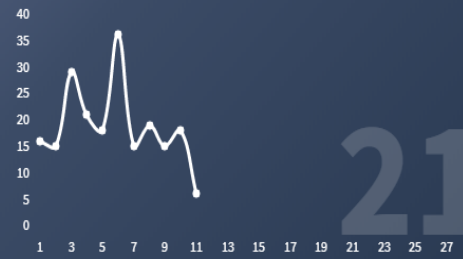
0

Active Learners

10 Mins

Server uptime

Hits per minute



Last 5 learning backup records



Date: 10th Mar, 2018 13:38:54
Size: 137.87 kB
Path: E:\ERABackups\cc_KYP06010020TEST3_2018_03_10_13_38_52.zip



Date: 10th Mar, 2018 13:25:08
Size: 135.73 kB
Path: E:\ERABackups\cc_KYP06010020TEST3_2018_03_10_13_25_05.zip



Date: 10th Mar, 2018 13:10:23
Size: 135.74 kB
Path: E:\ERABackups\cc_KYP06010020TEST3_2018_03_10_13_10_20.zip

Management Reports English

RAM 77%

CPU 22%

0

Active Learners

11 Mins

Server uptime

Hits per minute



How to change learner password (If learner forgot the password)

The screenshot shows the ERA Management dashboard. The 'Management' dropdown menu is open, and the 'Change learner password' option is highlighted. An orange callout box points to the 'Management' dropdown with the text 'Management'. Another orange callout box points to the 'Change learner password' option with the text 'Go to Change learner password'. The dashboard includes a 'HOME' section with buttons for 'Backup (1)', 'Content (1)', and 'All'. There are also status cards for 'Take Backup' (Completed) and 'Set Content Path' (Completed). The right sidebar shows system metrics like CPU (20%) and server uptime (12 Mins).

The screenshot shows the 'RESET LEARNER PASSWORD' page. A search box contains the text 'dayanand5887' and is highlighted with a red box. An orange callout box points to this search box with the text 'Enter Learner ERA login ID in search box'. A blue 'Search' button is also highlighted with a red box, and an orange callout box points to it with the text 'Click on search button'. The page title is 'RESET LEARNER PASSWORD' and the user ID 'KYP06010020TEST3' is visible. The right sidebar shows system metrics like RAM (75%) and CPU (15%), and server uptime (13 Mins).

Management ▾ Reports ▾ English ▾

KYP06010020TEST3

MKCL's **ERA**

RESET LEARNER PASSWORD

Q dayanand5887 Search

KORE DAYANAND NAVNATH
dayanand5887
2612588718022751

Reset Password

Click on Reset Password

RAM 76% CPU 25%

0 Active Learners 14 Mins Server uptime

Hits per minute

Management ▾ Reports ▾ English ▾

KYP06010020TEST3

MKCL's **ERA**

RESET LEARNER PASSWORD

Q dayanand5887 Search

KORE DAYANAND NAVNATH
dayanand5887
2612588718022751

Your New Password is dayanand5887

Reset Password

After resetting password ID and Password will be same

RAM 75% CPU 20%

0 Active Learners 14 Mins Server uptime

Hits per minute

How to Load Content

The screenshot shows the MKCL's ERA dashboard. In the top right corner, the 'Management' dropdown menu is open, with 'Load Content' highlighted. An orange callout box labeled 'Management' points to the dropdown menu, and another orange callout box labeled 'Load Content' points to the 'Load Content' option. The dashboard includes a 'HOME' section with buttons for 'Backup (1)', 'Content (1)', and 'All', a search bar, and a 'Take Backup' card. A 'Set Content Path' card is also visible, indicating that the content folder path needs to be set. On the right side, there is a 'CPU 18%' gauge and a '15 Mins Server uptime' indicator.

The screenshot shows the 'LOAD CONTENT' page. An orange callout box says 'Click on Edit button to set content path'. Below this, the content path is displayed as 'D:\BSDM_KYP_2018\BSDM_KYP_2018\content/' with an 'Edit' button next to it. The page includes a 'Verify Content' button and a search bar. Below these are three course cards, each with the word 'COURSE' at the top and 'Update available' at the bottom. The courses listed are 'BS-CIT 2018', 'Bihar State - Certificate in Soft Skills (BS-CSS) 2017', and 'BS-CLS'. The user ID 'KYP06010020TEST3' is visible in the top right corner.

LOAD CONTENT

Please Set the Content Path

D:\BSDM_KYP_2018\BSDM_KYP_2018\content

Set Path

Cancel

Up To Date

Update Available

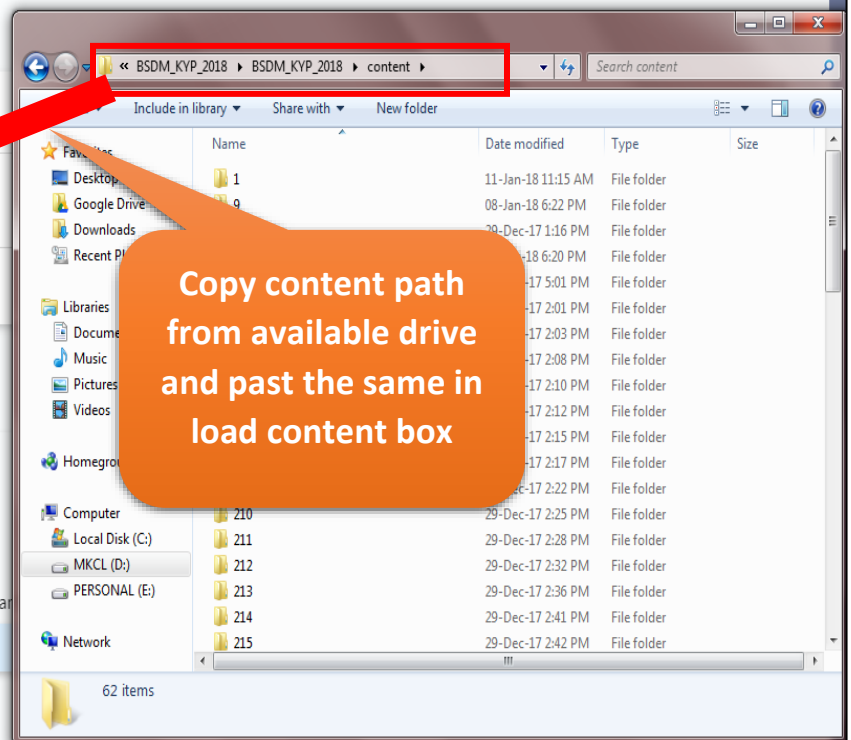
Not Present

All

COURSE

BS-CIT 2018

Update available



LOAD CONTENT

Please Set the Content Path

D:\BSDM_KYP_2018\BSDM_KYP_2018\content

Set Path

Cancel

Up To Date

Update Available

Not Present

COURSE

BS-CIT 2018

Update available

Confirm the submission



Content path change confirmation !

ERA Server Application will restart.
Do you wish to continue ?

Yes, Change path

Cancel

COURSE

Bihar State - Certificate in Soft Skills (BS-CSS) 2017

Update available

COURSE

BS-CLS

Update available

MKCL

Folder path successfully changed

ERA Server Application will
restart in 7 Seconds



**ERA Server application
will restart
automatically, login
again and continue**

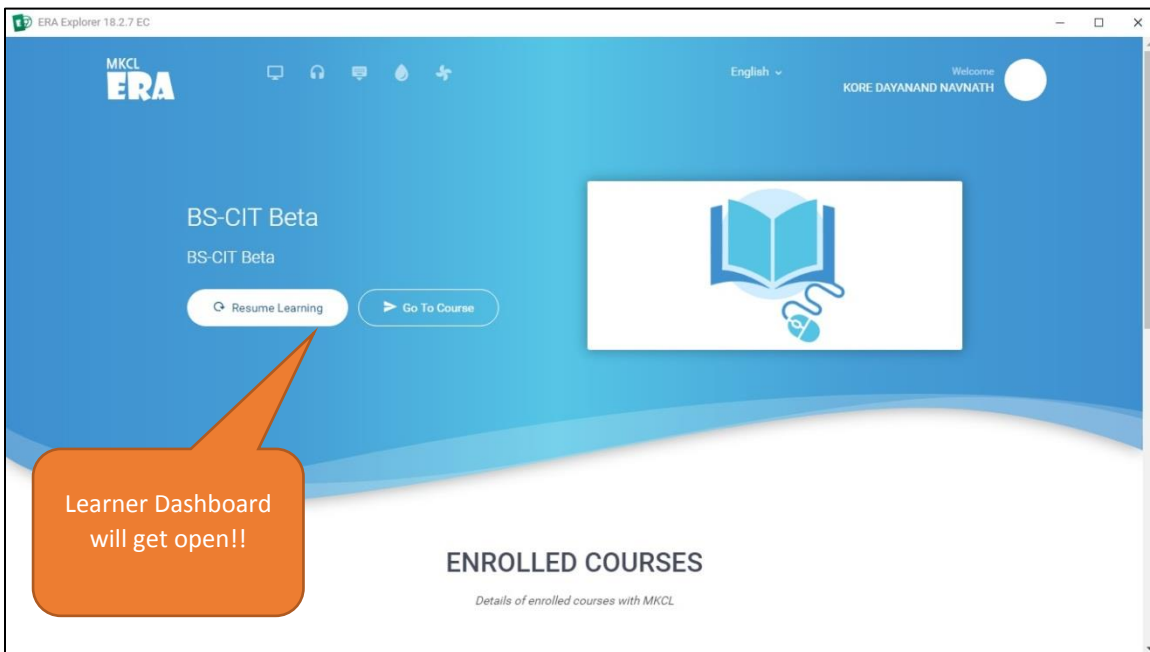
How to do Health check?

The screenshot shows the ERA Management interface. At the top, there is a navigation bar with 'Management', 'Reports', and 'English' dropdown menus. A red box highlights the 'Management' dropdown menu, which is open, showing options like 'Dashboard', 'Manage days', 'Start Classroom', 'Upload Data', 'Backup', 'Change learner password', 'Control Panel', 'Load Content', 'Health check', 'Feedback', 'Downloads', and 'LF profile'. A red box also highlights the 'Health check' option. In the main content area, there are two cards: 'Take Backup' (Completed 10 Mins) and 'Set Content Path' (Completed 52 Secs). A large orange callout bubble with the text 'Health Check' points to the 'Health check' option in the dropdown menu.

The screenshot shows the ERA Health Checker interface. At the top, there is a navigation bar with 'Management', 'Reports', and 'English' dropdown menus. A green notification bubble at the top says 'Downloading content from cloud is successfully done'. Below this, there are two circular gauges: 'RAM 76%' and 'CPU 20%'. A large orange callout bubble with the text 'All missing files related to content and framework will download in Health Check (ERA will get repair by Health Check)' is positioned in the center. In the main content area, there are two buttons: 'Health check' (highlighted with a red box) and 'Content check'. Below the buttons, there are two sections: 'Total Fixed File Count : 1' and 'Total Skipped File Count : 0'. A large orange callout bubble with the text 'Click on Health check' points to the 'Health check' button.

Learner Login Overview

Open ERA Browser and use Learner login credentials.



ERA Explorer 18.2.7 EC

MKCL ERA

English

Welcome KORE DAYANAND NAVNATH

Having problem with keyboard or mouse

English

हिन्दी

मराठी

BS-CIT Beta

BS-CIT Beta

Resume Learning

Go To Course

ENROLLED COURSES

Details of enrolled courses with MKCL

Go To Course: After clicking on this, learner will navigate to the report section!!

Resume Learning: It will start & resumes learning

ERA Explorer 18.2.7 EC

Level :1

Highlights

- » English Language Learning
- » C: Turning Point Video
- » C: Story Time
- » C: Hindi To English & English To Hindi
- » Self Study
- » Take A Challenge
- » C:Classroom Session

RESUME SESSION

COURSE COMPLETION 2 %

After clicking on Go to Course!!

For viewing the Internal Marks and Session Completion Test

Total Internal Marks

0 / 80

Sessions Completed Count

0 / 4

ERA Explorer 18.2.7 EC

Bihar State - Certificate in Information Tec...

हिन्दी

00:00

सेशन #01

- कोर्स परिचय
- माउस गेम्स
- क्लासरूम पीरियड
- लैब पीरियड

सेशन #02

सेशन #03

सेशन #04

सेशन #05

सेशन #06

सेशन #07

सेशन #08

A- | A | A+

आप का सेशन ०१ में स्वागत है

आगे बढ़ने के लिये नेक्स्ट पर क्लिक करें

BS – CIT Course Structure:
कोर्स परिचय, माउस गेम्स, क्लासरूम पीरियड और लैब पीरियड

ERA Explorer 18.2.7 EC

ERA Explorer 18.2.7 EC

Welcome Course for BS-CLS

English

Level :1

- C.Classroom Session
- C. Turning Point Video
- Turning Point Part-1
- Turning Point Part-2
- Objective question
- Open Ended question
- C. Story Time
- English Language Learning
- C. Hindi To English & English 00:05
- Take A Challenge
- Self Study

टर्निंग Point

लर्निंग के इस सफर में हम हमारे जैसे कुछ मित्रों के जीवन में आए "Turning Points" का अनुभव लेने वाले हैं।

अंग्रेजी भाषा और सॉफ्ट स्किल्स सीखने के लिए हमारी मानसिकता तैयार करना यही इसका उद्देश्य है।

BS – CLS Course Structure:
Turning point series, Objective questions, Story time, English Language Learning, Hindi to English & English to Hindi, TAC and Self Study!!

ERA Explorer 18.2.7 EC

ERA Explorer 18.2.7 EC

Welcome Course for BS-CSS

Search here... English

Session 1 Self Awareness and Self Management-I

- C: Classroom Session
- C: Thought for the day
- Day Begins...
- Day Proceeds...
- At the Center...
- C: Concept of Self Awareness: An Introduction
- C: Being sensitive towards self
- Day Proceeds Further...
- Take a Challenge
- Exercise
- Smart Habits
- Session Summary

BS – CSS Course Structure:

Classroom Session
Thought of the Day, TAC,
Exercise, Smart Habits

A- | A | A+

Information, Download, Refresh, Navigation icons

Thank You!! 😊