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http://bsdmera2018.mkcl.org/
**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 -**


**ERA Installer Video -**

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.

---

**ERA Console version** – If its not same with ERA console update then press Refresh button.
ERA-2018 Curriculum

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.

<table>
<thead>
<tr>
<th>Operating System</th>
<th>Internet Explorer</th>
<th>MS Word 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Windows 10</td>
<td>Internet Explorer</td>
<td>MS Word 2013</td>
</tr>
<tr>
<td>Google Chrome</td>
<td>Google Chrome</td>
<td>Google Docs</td>
</tr>
<tr>
<td>MS Excel 2013</td>
<td>MS PowerPoint 2013</td>
<td>MS Outlook 2013</td>
</tr>
<tr>
<td>Google Sheets</td>
<td>Google Slides</td>
<td>Gmail</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Google Drive</td>
</tr>
</tbody>
</table>
Pillars of BS-CIT

Netiquettes & Cyber Security Skills
21st Century Citizenship Skills
21st Century Study Skills
21st Century Daily Life Skills

9 Pillars of BS-CIT

Basic IT Awareness
Smart Typing Skills
Scripting Skills
Ergonomics & Go Green

Structure of Classroom Period (60 Mins)

21st 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
21st Century Daily Life Skills: I can recharge my mobile phone online using Paytm 5 min

21st Century Study Skills: I can organize my day/notes, important points using Google Keep 5 min
21st 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)**

<table>
<thead>
<tr>
<th>Activity</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Smart Typing Skills (Typing Practice)</td>
<td>10 min</td>
</tr>
<tr>
<td>Do-It-Yourself: 21st Century Office Skills</td>
<td>20 min</td>
</tr>
<tr>
<td>Interactivities and challenges based on</td>
<td></td>
</tr>
<tr>
<td>IT Concepts and General Awareness</td>
<td></td>
</tr>
<tr>
<td>Ergonomics &amp; Go Green</td>
<td></td>
</tr>
<tr>
<td>Scripting Skills</td>
<td></td>
</tr>
<tr>
<td>21st Century Office Skills</td>
<td></td>
</tr>
<tr>
<td>21st Century Daily Life Skills</td>
<td></td>
</tr>
<tr>
<td>21st Century Study Skills</td>
<td></td>
</tr>
<tr>
<td>21st Century Citizenship Skills</td>
<td></td>
</tr>
<tr>
<td>Netiquettes &amp; Cyber Security Skills</td>
<td></td>
</tr>
<tr>
<td>Session End Test</td>
<td>10 min</td>
</tr>
</tbody>
</table>
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)

<table>
<thead>
<tr>
<th>Skill</th>
<th>Sub-Skills</th>
</tr>
</thead>
<tbody>
<tr>
<td>Listening (L)</td>
<td>• Concentration, Interest in the topic</td>
</tr>
<tr>
<td></td>
<td>• Meaning and concept understanding</td>
</tr>
<tr>
<td></td>
<td>• Sense making, Understanding, Memorization and recall</td>
</tr>
<tr>
<td>Speaking (S)</td>
<td>• Pronunciation, Fluency, Speed, Intonation, Clarity, Sentence construction</td>
</tr>
<tr>
<td>Conversing (C)</td>
<td>• Active Listening, Responding</td>
</tr>
<tr>
<td>Reading (R)</td>
<td>• Concentration</td>
</tr>
<tr>
<td></td>
<td>• Meaning and concept understanding</td>
</tr>
<tr>
<td></td>
<td>• Follow up reading, Loud reading, Silent reading</td>
</tr>
<tr>
<td>Writing (W)</td>
<td>• Understanding and clarity, Layout</td>
</tr>
<tr>
<td></td>
<td>• Planning according to meaning</td>
</tr>
<tr>
<td></td>
<td>• Use of language appropriate to content</td>
</tr>
<tr>
<td></td>
<td>• Note making</td>
</tr>
</tbody>
</table>

### Classroom Hour Topics (BS-CLS)

<table>
<thead>
<tr>
<th>Classroom Hour</th>
<th>Purpose</th>
<th>Content / Treatment/ Expected Outcome</th>
</tr>
</thead>
<tbody>
<tr>
<td>C: Introduction</td>
<td>Giving brief idea about the Session.</td>
<td>• Video</td>
</tr>
<tr>
<td>C: Turning Point</td>
<td>Preparing positive mind-set of the Learner towards Soft Skills and English Language Learning and job/workplace readiness</td>
<td>• Video</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Questions</td>
</tr>
</tbody>
</table>
| C:Story Time                          | Giving Immersive English Language Experience | 1. English Story  
2. Processfolio  
3. Questions  
4. Hindi Story  
5. Question – Self Rating |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>C: Context Topic from English Language Learning</td>
<td>Selecting one context topic marked as “C” i.e. Classroom, and solving activities in group in the presence of LF.</td>
<td>Level wise skill attainment (LSCRW*)</td>
</tr>
<tr>
<td>C:Translation Exercises</td>
<td>Enabling comparative language learning of the learner: Hindi to English and English to Hindi Exercises.</td>
<td>Clicker Based Questions</td>
</tr>
<tr>
<td>Lab Hour</td>
<td>Purpose</td>
<td>Content / Treatment/ Expected Outcome</td>
</tr>
<tr>
<td>--------------------------</td>
<td>-------------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>English Language Learning</td>
<td>Level wise skill attainment (LSCRW*)</td>
<td>Fork and Join Treatment for selecting one of the many context topics available for each session.</td>
</tr>
<tr>
<td>Take A Challenge</td>
<td>Hindi to English and English to Hindi Exercises. Grammar.</td>
<td>Grammar Exercises (Practice) Questions (Blue Challenges 5 per Session) Questions (Red Challenges 5 per Session)</td>
</tr>
<tr>
<td>Self Study</td>
<td>Home work / Group work</td>
<td></td>
</tr>
<tr>
<td></td>
<td>● News paper</td>
<td></td>
</tr>
<tr>
<td></td>
<td>● TV headlines</td>
<td></td>
</tr>
<tr>
<td></td>
<td>● Dictionary</td>
<td></td>
</tr>
<tr>
<td></td>
<td>● Crossword</td>
<td></td>
</tr>
<tr>
<td></td>
<td>● Edutainment</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aptitude Test</td>
<td>22&lt;sup&gt;nd&lt;/sup&gt; Session onwards, every alternate session – Total 10</td>
</tr>
<tr>
<td></td>
<td>Interview Practice</td>
<td>25&lt;sup&gt;th&lt;/sup&gt; Session onwards, after every 3&lt;sup&gt;rd&lt;/sup&gt; sessions – Total 5 (Sequential – Assignment form)</td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>Classroom Hour</th>
<th>Purpose</th>
<th>Content / Treatment/ Expected Outcome</th>
</tr>
</thead>
<tbody>
<tr>
<td>C: Introduction</td>
<td>Giving brief idea about the Session.</td>
<td>Video</td>
</tr>
<tr>
<td>C: Story</td>
<td>Making the learner aware about the soft skills.</td>
<td>Video</td>
</tr>
<tr>
<td>C: Group Activity</td>
<td>Offering practice of group interaction to the Learners.</td>
<td>Video, Group Discussion session in a Classroom based on assignments.</td>
</tr>
</tbody>
</table>
### Lab Hour Topics:

<table>
<thead>
<tr>
<th>Lab Hour</th>
<th>Purpose</th>
<th>Content / Treatment/ Expected Outcome</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Story</strong></td>
<td>Making the learner aware about the soft skills.</td>
<td>• Video</td>
</tr>
<tr>
<td><strong>Self Study</strong></td>
<td>For practice</td>
<td>• Video • Assignment(s)</td>
</tr>
<tr>
<td><strong>Take a Challenge</strong></td>
<td>Questions</td>
<td>Questions (Blue Challenges 5 Per Session) Questions (Red Challenges 5 Per Session)</td>
</tr>
<tr>
<td><strong>Processfolio</strong></td>
<td>For Practice</td>
<td>• Processfolio</td>
</tr>
<tr>
<td><strong>Session Summary</strong></td>
<td>Review of the session.</td>
<td>• Video</td>
</tr>
</tbody>
</table>
Evaluation Pattern

**BS-CIT/BS-CLS/BS-CSS**

100 Marks

- **Internal Marks** (80 Marks)
- **Final Exam Marks** (20 Marks)

### Distribution of Marks for KYP

<table>
<thead>
<tr>
<th>Course\Marks Distribution</th>
<th>Total Internal Marks</th>
<th>Final Exam Marks</th>
<th>Total Marks</th>
<th>Aggregate Passing Marks required out of 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. BS-CIT</td>
<td>80</td>
<td>20</td>
<td>100</td>
<td>40</td>
</tr>
<tr>
<td>2. BS-CLS</td>
<td>80</td>
<td>20</td>
<td>100</td>
<td>40</td>
</tr>
<tr>
<td>3. BS-CSS</td>
<td>80</td>
<td>20</td>
<td>100</td>
<td>40</td>
</tr>
</tbody>
</table>

### Internal Marks Distribution for KYP Courses

<table>
<thead>
<tr>
<th>Course\Marks Distribution</th>
<th>Total Internal Marks</th>
<th>Total Session in the course</th>
<th>Challenges Per Session</th>
<th>Total Challenges in the course</th>
<th>Count of Blue Challenges</th>
<th>Count of Red Challenges</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. BS-CIT</td>
<td>80</td>
<td>60</td>
<td>10</td>
<td>600</td>
<td>300</td>
<td>300</td>
</tr>
<tr>
<td>2. BS-CLS</td>
<td>80</td>
<td>40</td>
<td>10</td>
<td>400</td>
<td>200</td>
<td>200</td>
</tr>
<tr>
<td>3. BS-CSS</td>
<td>80</td>
<td>20</td>
<td>10</td>
<td>200</td>
<td>100</td>
<td>100</td>
</tr>
</tbody>
</table>
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/](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 -

How to conduct Clicker Activity?

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

   ![Login Dashboard](image)

2. LF Login Dashboard

   ![Dashboard](image)
3. **Day Start** - for conducting classroom for a Batch- Go to Management >> Manage Days

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

   Select CIT
   And Select One Course only
   Either for BS-CLS or BS-CSS
5. Day Start Notification for Courses – Now LF and Learner can access the session

6. Execution of Classroom Session for Clicker Activity

7. Start Classroom for XYZ batch, session
8. Conduct Daily Classroom for CIT and either for CLS or CSS

![Start classroom]

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

![Classroom PIN Generation]

This Classroom PIN is required to use for Clicker on Android phone, You may change the PIN also. Same PIN will be shared with learners.
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, it’s 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

Enter Center Code and SOLAR Password for Login as LF

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)

Go to Manage Days tab for Day start
Click on Toggle Button to start day for particular Course

Click on Start after selecting toggle button

Status will show as started with number of day
How to Start Classroom

1. Select the respective Course and available Batch which classroom wants to start.
Enter Time of classroom in Classroom Name and Classroom PIN will be used for clicker activity this PIN can be changed as per requirement.

Here your classroom is started.
How to Upload Learning Data

Click on Upload Data
Upload data button will turn to Green

Uploading status
How to take learning database backup

Management

Backup

Click on Take backup
Backup will automatically store in default path (Path and status is shown here)

Congratulations! Backup of the records have been successfully copied to E:\ERAMSS\cc_XYP080100020TEST3_2018_03_10_10_38_59.zip. Total size of the backup is 137.87 kB
Started Time: 10th Mar, 2018 13:38:54
Time Taken: a few seconds

Last 5 learning backup records

- Date: 10th Mar, 2018 13:38:54
  Size: 137.87 kB
  Path: E:\ERAMSS\cc_XYP080100020TEST3_2018_03_10_10_38_59.zip

- Date: 10th Mar, 2018 13:25:58
  Size: 135.73 kB
  Path: E:\ERAMSS\cc_XYP080100020TEST3_2018_03_10_10_25_58.zip

- Date: 10th Mar, 2018 13:10:23
  Size: 135.74 kB
  Path: E:\ERAMSS\cc_XYP080100020TEST3_2018_03_10_10_20_23.zip
How to change learner password (If learner forgot the password)

1. Open Management.
2. Go to Change learner password.
3. Enter Learner ERA login ID in search box.
4. Click on search button.
Click on Reset Password

After resetting password ID and Password will be same

Your New Password is dayanand5887
How to Load Content

1. Click on Edit button to set content path.
Copy content path from available drive and paste the same in load content box.

Confirm the submission.

Content path change confirmation!
EPA Server Application will restart. Do you wish to continue?

Yes, Change path  Cancel
ERA Server application will restart automatically, login again and continue.
How to do Health check?

- Click on Health check

All missing files related to content and framework will download in Health Check (ERA will get repair by Health Check)
Learner Login Overview
Open ERA Browser and use Learner login credentials.

Enter learners User Id & Password

Learner Dashboard will get open!!
Go To Course: After clicking on this, learner will navigate to the report section!!
Resume Learning: It will start & resumes learning

For viewing the Internal Marks and Session Completion Test
BS – CIT Course Structure:
- Course introduction, mouse games, classroom period and lab period

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

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

Thank You!! 😊