

National Cybercrime Training Centre (NCTC)

Trainee's User Manual
CyTrain Portal



National Crime Records Bureau
Ministry of Home Affairs
Government of India

03 February, 2020

Introduction

Cybercrime is becoming a global phenomenon and a worldwide concern. As cybercriminals face no boundaries, the traditional law enforcement approach is becoming obsolete. If the borders and artificial boundaries set up by countries are becoming a big obstacle to investigate and prosecute traditional crime, the concerns are even bigger in regards to identifying, investigating, prosecuting and bringing cybercriminals before justice.

Indian Cyber Crime Coordination Centre (I4C) aims to overcome obstacles by assisting state law enforcement agencies in all aspects regarding cybercrime intelligence development and sharing, training, forensics, research, and also by facilitating exchange of information and cooperation amongst them. A vital aspect for fighting cybercrime is that the state law enforcement agencies have cyber intelligence, investigation and forensic units that are fully prepared both from the equipment and the knowledge point of view to face cybercriminals and their destructive actions.

‘Traditional Crime’ (like homicide, robbery, theft/burglary, economic offences etc.) has declined sharply in recent decades in developed countries including US and UK, but new types of crimes—many of them enabled by computer technology—have begun to proliferate. Criminals are using technology to invent new types of crime, and are creating new methods for committing traditional crimes.

Cybercrime poses a significant challenge to law enforcement agencies worldwide. While it is perhaps no longer a novelty, the ways in which criminals exploit technology are evolving at an increasingly rapid pace, causing serious concern to law enforcement. The latest developments in technology are being adopted by cybercrime networks to shape new, unique and innovative modus operandi with little time lag. The information infrastructure is increasingly under attack by cyber criminals. The number, cost and sophistication of these attacks are increasing sharply. Most of these attacks are transnational by design, with victims spread throughout the world, necessitating multi-jurisdictional or transnational investigations.

Traditional modes of training through books, boards, PowerPoint / PDF-based approach are not very suitable for advanced trainings to combat cybercrime. There is need for more practical training, something based on simulated environments. However, given the need of volumes, the proposed methodology should be scalable.

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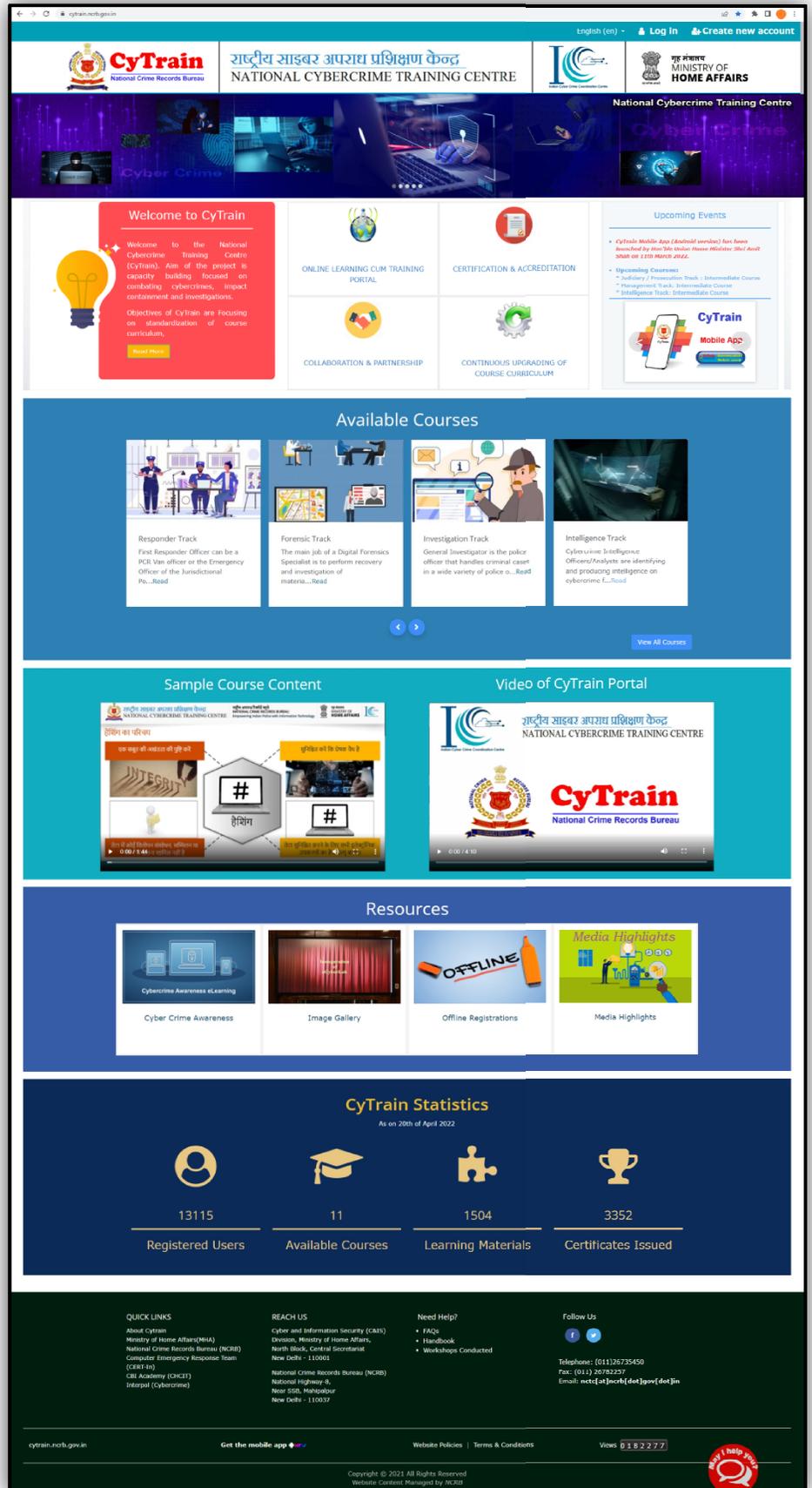
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Trainee's User Manual of CyTrain Portal

To visit and open the CyTrain portal, open a web browser and type the given URL <https://cytrain.ncrb.gov.in/> in the address bar of a browser.

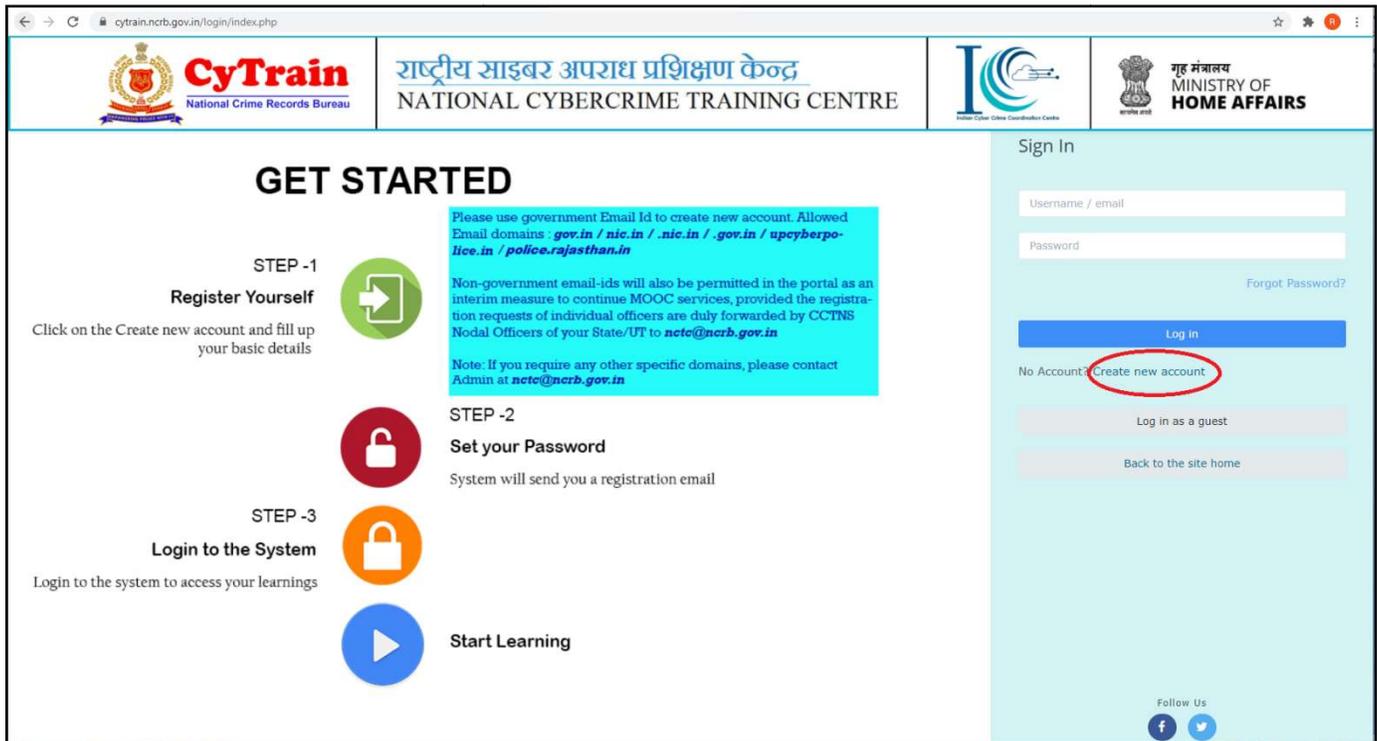
The Home page of the portal shows different sections containing most commonly used actions like **Login**, **Create new account**, **preferred language** in header section and **Available courses** in below section etc. User can find these required options in these sections.

To log in to the CyTrain portal, type the given URL https://cytrain.ncrb.gov.in/log_in/index.php in the address bar of the browser or click on **Log in** option available in the header section.



1. Create New Account

If you are not a user of CyTrain, you can register yourself by Clicking on CREATE NEW ACCOUNT Button located on the login area on the CyTrain home screen at <https://cytrain.ncrb.gov.in/login/index.php>



The screenshot displays the CyTrain login interface. At the top, there are logos for CyTrain (National Crime Records Bureau), the National Cybercrime Training Centre (NCTC), and the Ministry of Home Affairs. The main content area is titled "GET STARTED" and outlines four steps: 1. Register Yourself (click on the Create new account button), 2. Set your Password (system sends a registration email), 3. Login to the System, and 4. Start Learning. A blue callout box provides instructions on using government email IDs and lists allowed domains: gov.in, nic.in, .nic.in, .gov.in, upcyberpolice.in, and police.rajasthan.in. A note mentions contacting Admin at ncte@ncrb.gov.in for other domains. On the right, the "Sign In" section includes input fields for "Username / email" and "Password", a "Forgot Password?" link, a "Log in" button, and a "Create new account" link which is circled in red. Below the sign-in form are options for "Log in as a guest" and "Back to the site home". Social media links for Facebook and Twitter are at the bottom right.

User have to fill all the mandatory fields and an email address in which the user will receive any notifications, such as password reset notices, message notifications, or forum digests.

Sign Up

▼ Choose your username and password

• Username

The password must have at least 8 characters, at least 1 digit(s), at least 1 lower case letter(s), at least 1 upper case letter(s), at least 1 non-alphanumeric character(s) such as as *, -, or #

• Password

▼ More details

• Email address

• Email (again)

• First name

• Surname

City/town

Country

▼ Other fields

• Type of User

• Designation

• Select ID Type

• Enter ID Number

• Present Posting / Unit / Police Station

• District

• Mobile Number

• State / UT

• Security question

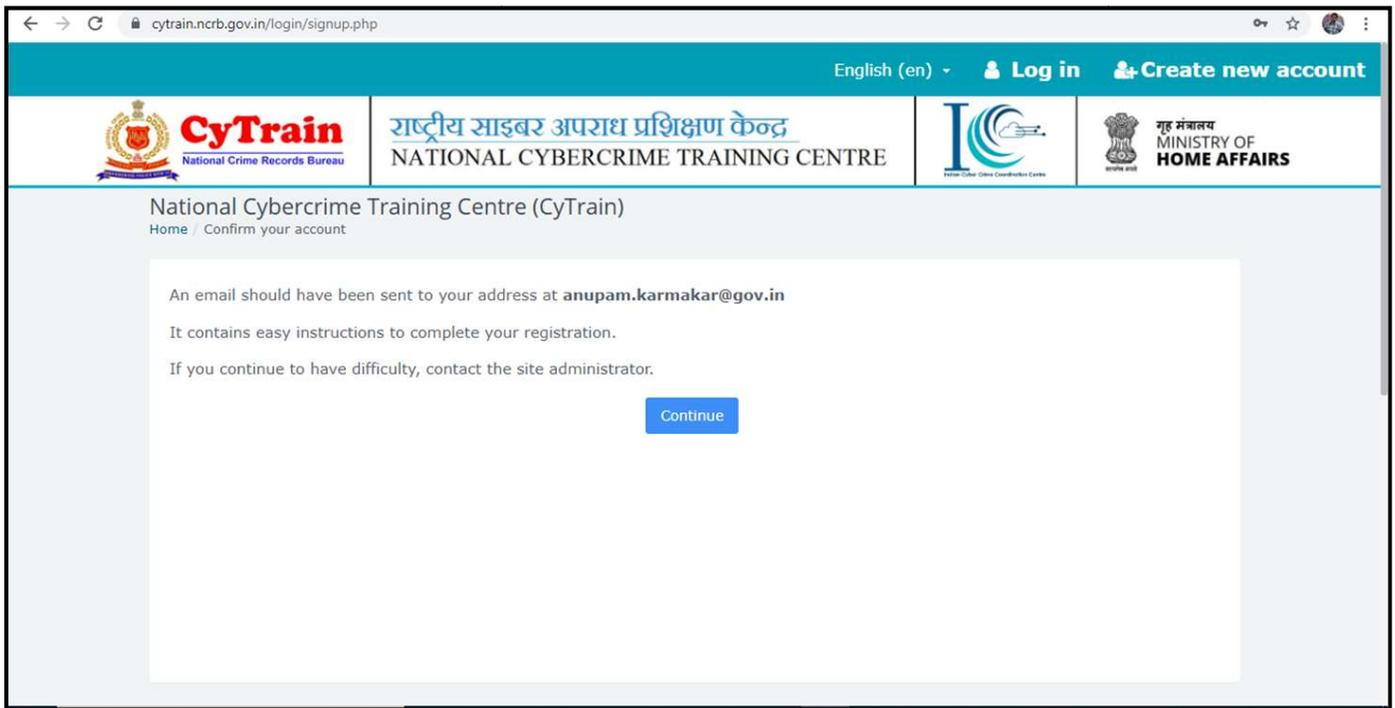
I'm not a robot
 

[Create my new account](#)

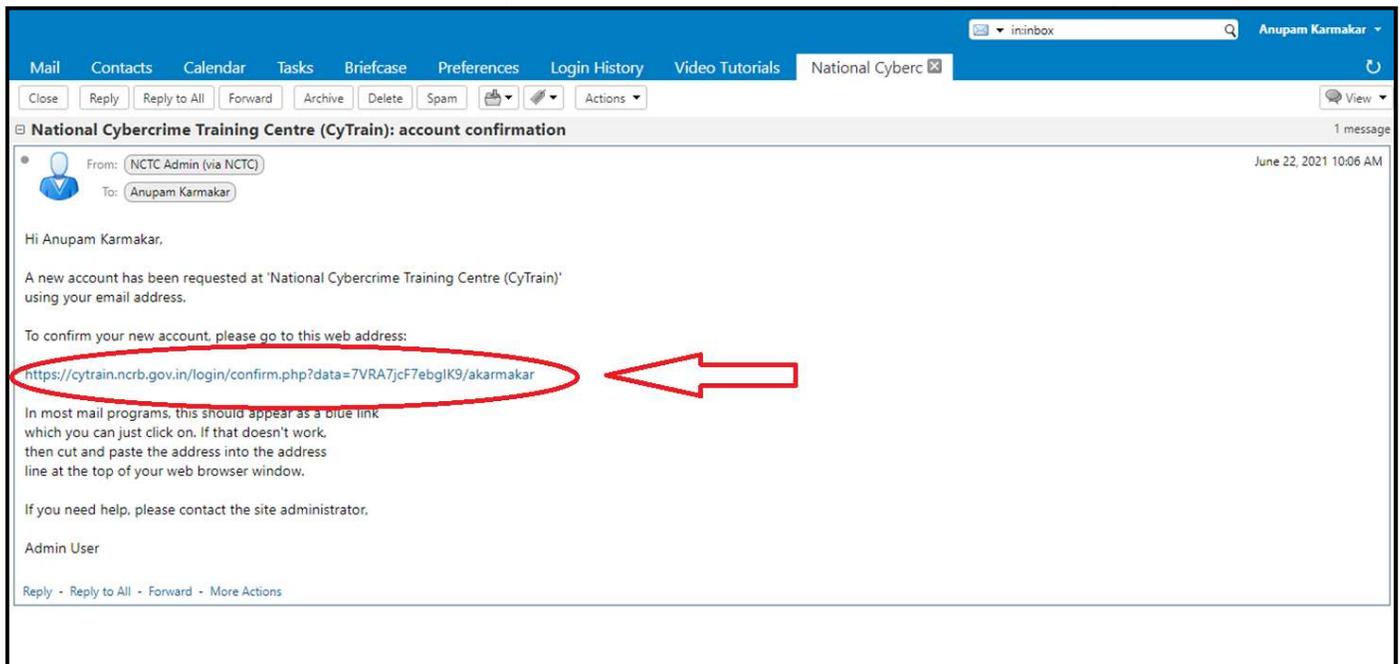
[Cancel](#)

There are required fields in this form marked • .

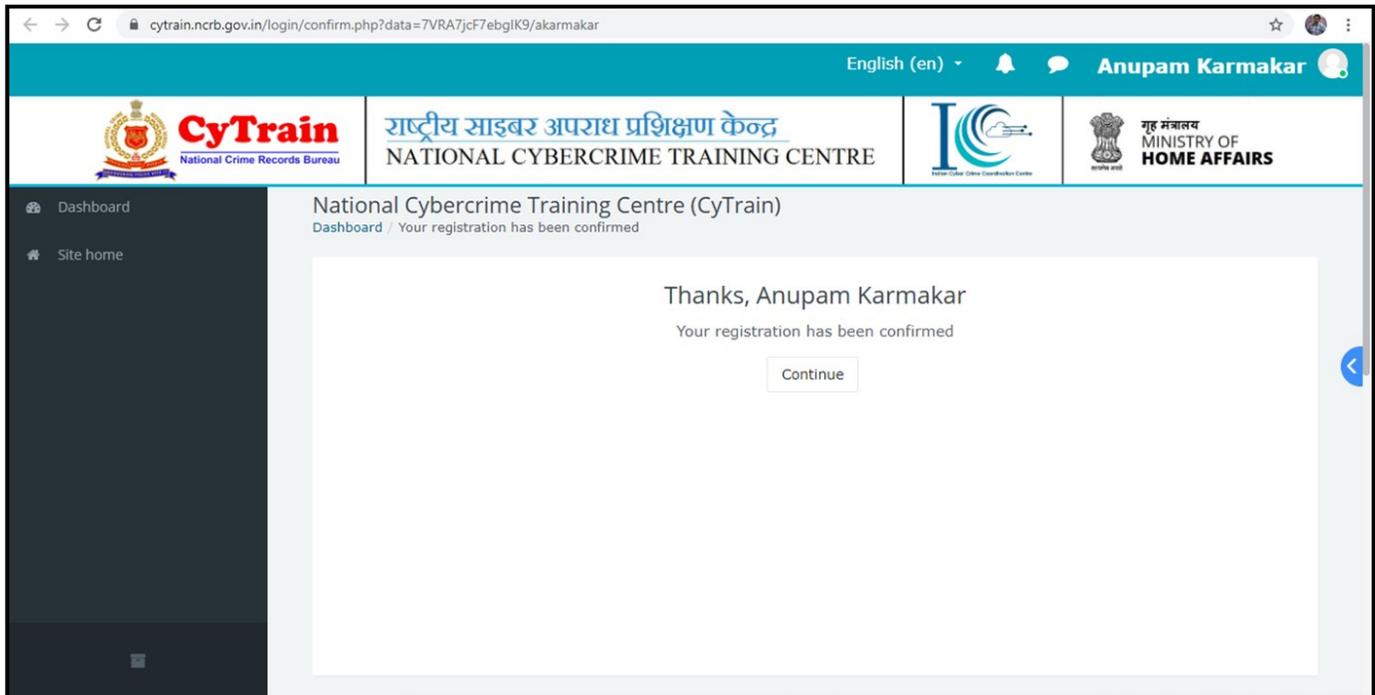
Then click on CREATE MY NEW ACCOUNT Button



Then click on Continue Button and user account will be registered and is pending confirmation by the administrator. User may either receive a confirmation mail or to be contacted for further clarification.



Click on the link provided in the confirmation email received on your registered email id, which was given by the user on Sign Up or registration form at the time of registration.



By clicking on the link in the email, user will automatically redirect to the portal and with the registration confirmed message on the screen then click on Continue button.

2. Log In

Enter username & password which was given by the Admin at the time of registration then click on LOG IN Button

CyTrain
National Crime Records Bureau

राष्ट्रीय साइबर अपराध प्रशिक्षण केन्द्र
NATIONAL CYBERCRIME TRAINING CENTRE

गृह मंत्रालय
MINISTRY OF HOME AFFAIRS

GET STARTED

STEP -1
Register Yourself
Click on the Create new account and fill up your basic details

Please use government Email Id to create new account. Allowed Email domains - *gov.in / nic.in / .nic.in / .gov.in / upcyberpolice.in / police.rajasthan.in*

Non-government email-ids will also be permitted in the portal as an interim measure to continue MOOC services, provided the registration requests of individual officers are duly forwarded by CCTNS Nodal Officers of your State/UT to *netc@ncrb.gov.in*

Note: If you require any other specific domains, please contact Admin at *netc@ncrb.gov.in*

STEP -2
Set your Password
System will send you a registration email

STEP -3
Login to the System
Login to the system to access your learnings

Start Learning

Sign In

Username / email

Password

[Forgot Password?](#)

Log in

No Account? [Create new account](#)

[Log in as a guest](#)

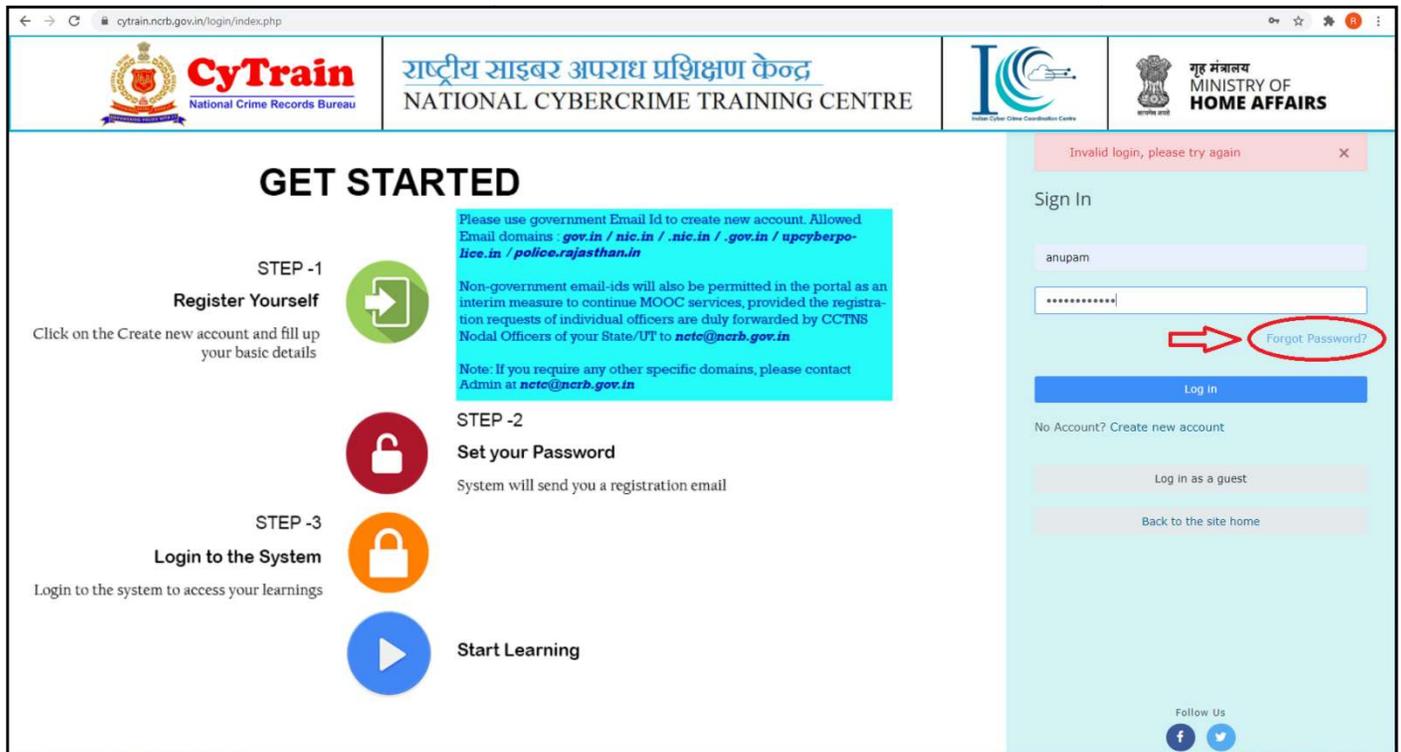
[Back to the site home](#)

Follow Us

[f](#) [t](#)

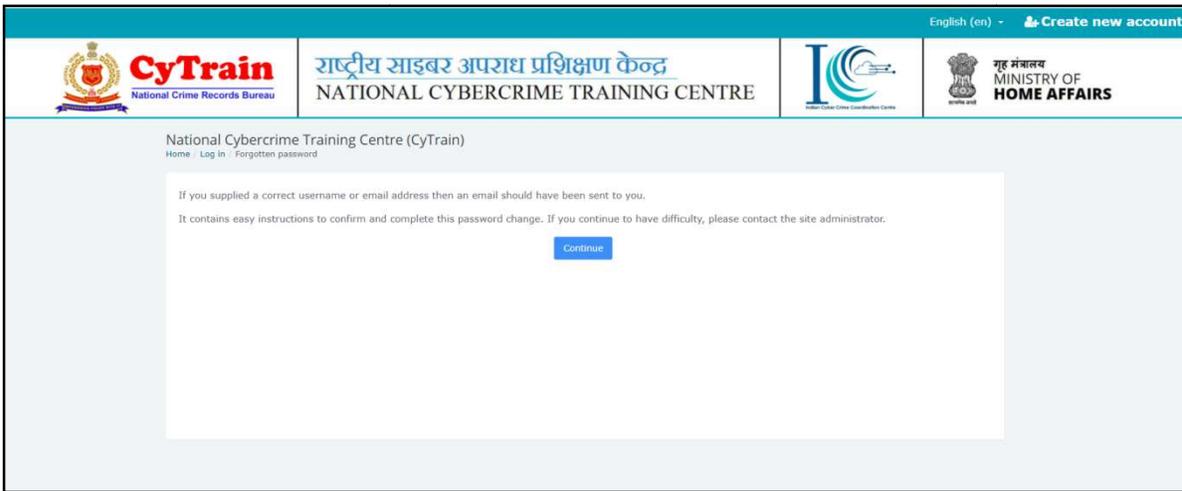
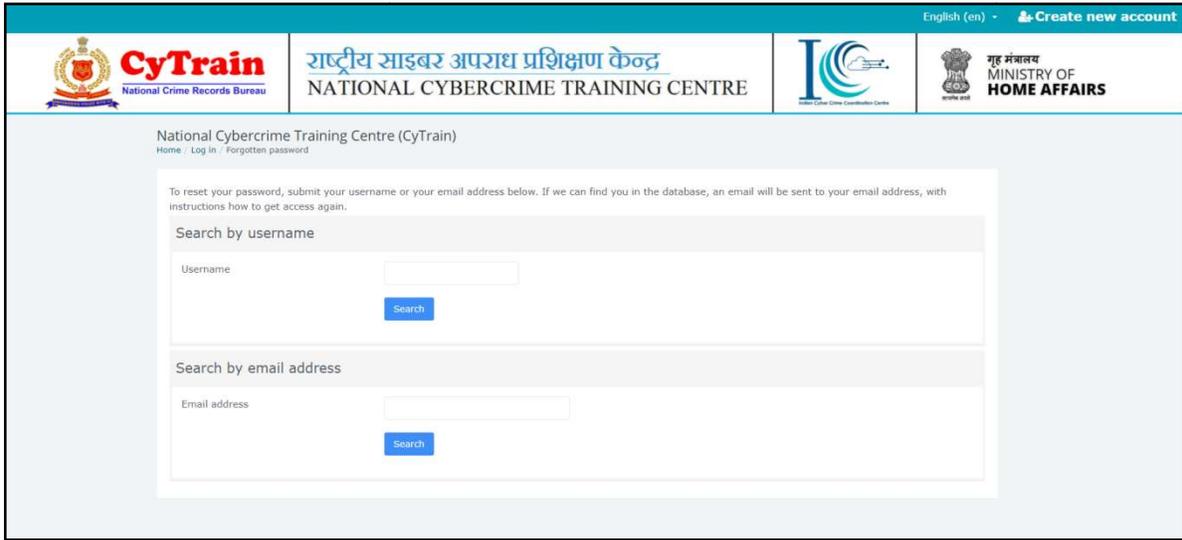
3. Forget Password

If your CyTrain password has expired or you have forgotten your password and would like to reset it, please click on the "Forgotten your username or password" link located on the login area on the CyTrain home screen at <https://cytrain.ncrb.gov.in/login/index.php>

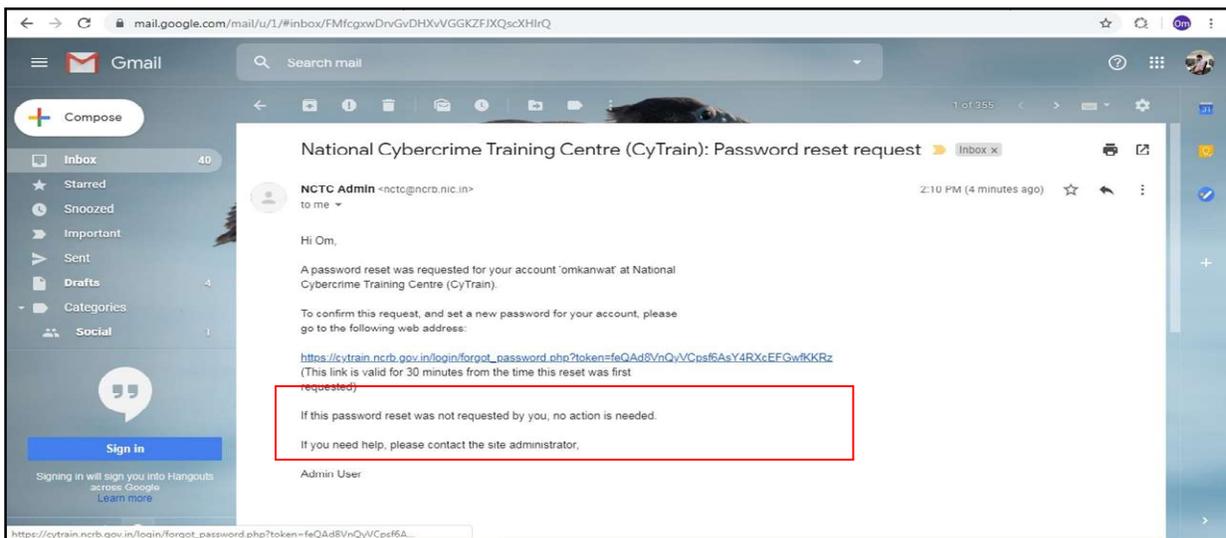


The screenshot shows the CyTrain login page. At the top, there are logos for CyTrain (National Crime Records Bureau), National Cybercrime Training Centre (राष्ट्रीय साइबर अपराध प्रशिक्षण केन्द्र), and the Ministry of Home Affairs. The main content area is titled "GET STARTED" and lists four steps: 1. Register Yourself, 2. Set your Password, 3. Login to the System, and 4. Start Learning. A blue box provides instructions on email domains and registration requests. On the right, the "Sign In" form is visible, with a "Forgot Password?" link circled in red and an arrow pointing to it. A message at the top right of the form says "Invalid login, please try again".

You will be prompted to enter your username or email to search your account on CyTrain then click on Continue Button and an email will be sent to the registered email address. You must be able to access the email account associated with your account in CyTrain. By default, this is the email you provided at registration unless you have changed it in your profile area in CyTrain.



Click on the link received in mail to reset password



Some email providers may treat the automated email with your new password as spam so please check your junk folder. Please follow the steps set out in the email to reset your password.

Be sure the new password is entered correctly including symbols and capitals.

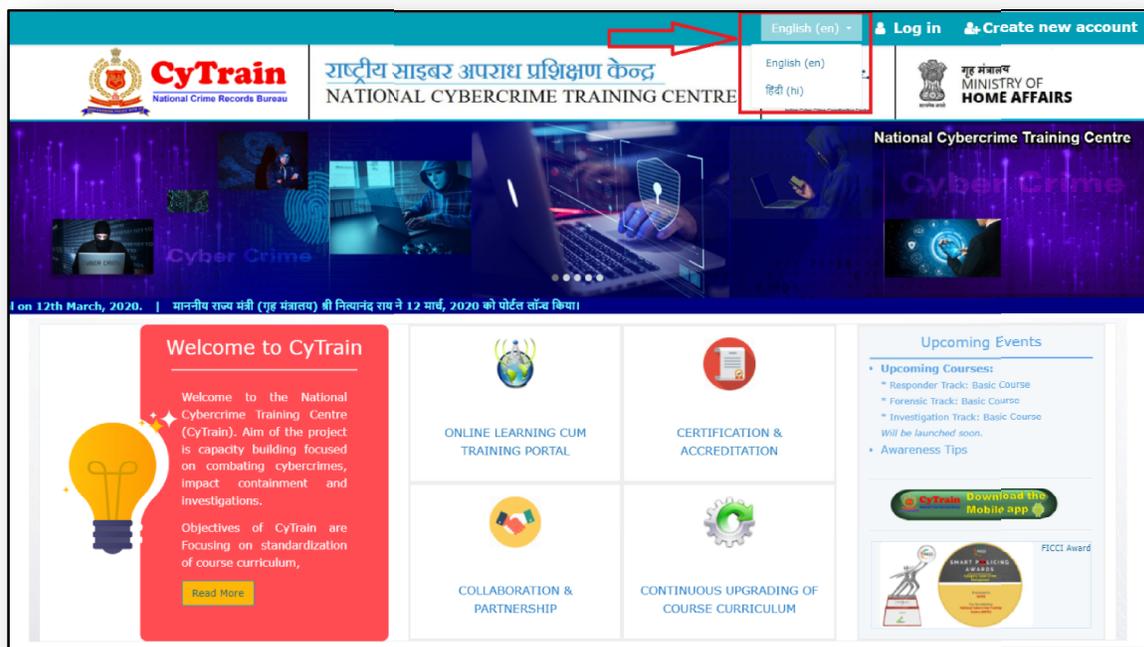
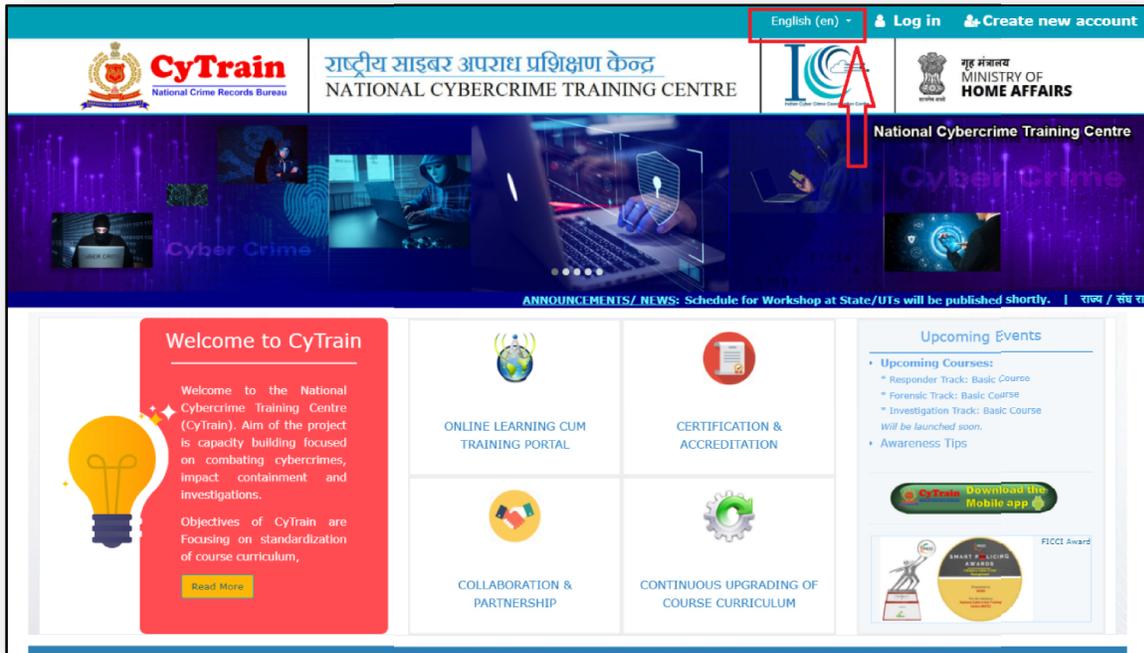
If the password does not work it could mean that your account is locked, due to several (more than 3) incorrect attempts. The account will be automatically unlocked after 1 hour. Please try to log in again after this time has elapsed.

If the new password is still not working it means that your student account has expired and needs to be reset by CyTrain Admin.

4. Language

By default, CyTrain Portal detects a user's language from their browser setting. However, language auto-detection may be disabled so that the default site language (english) is used instead.

A user can set their preferred language via Preferences in the user menu (top right)



5. Dashboard

Dashboard (known as 'My home') is a customizable page for providing users with links to their courses and activities within them, such as unread forum posts and upcoming assignments.

Dashboard usually has the Course overview block in the central column.

The screenshot displays the CyTrain dashboard for user Anupam Karmakar. The interface includes a top navigation bar with the user's name and language settings. The main content area is divided into several sections:

- COURSE STATISTICS:** A summary of the user's progress, showing 10 ENROLLED COURSES, 82 ACTIVITIES COMPLETED, and 1 CERTIFICATE RECEIVED.
- Recently accessed courses:** A carousel of course thumbnails, including 'ECyber Lab' and 'Fingerprint Course'.
- Upcoming Events:** A section indicating 'There Are No Upcoming Events' with a 'Go To Calendar...' link.
- Global Search:** A search bar with 'Search' and 'Advanced Search' buttons.
- Timeline:** A section showing 'No Upcoming Activities Due' and a link to the 'Fingerprint Course'.

The dashboard also features a dark sidebar on the left with navigation options: Dashboard, Site home, and My courses.

6. Profile

You can access your profile from the user menu at top right corner. It's where you see your name and an arrow. Click there on Profile Tab to see your profile

The screenshot shows the user interface of the CyTrain platform. At the top right, the user's name 'Anupam Karmakar' is displayed next to a profile icon. A dropdown menu is open, showing options for 'Dashboard', 'Profile', and 'Log out'. The 'Profile' option is highlighted with a red circle and an arrow. The main dashboard area displays 'Anupam Karmakar' and 'COURSE STATISTICS' with three cards: 'ENROLLED COURSES' (10), 'ACTIVITIES COMPLETED' (82), and 'CERTIFICATE RECEIVED' (1). Below this, there is a 'Recently accessed courses' section with four course cards: 'Responder Track: Basic Cou...', 'Cybercrime Investigation: H...', 'eCyber Lab', and 'Responder Track: Advan...'. The right sidebar contains a 'Global Search' bar, a 'Timeline' section with 'ECyber Lab' and 'Fingerprint Course', and a 'No Upcoming Activities Due' message.

The Profile link will then display other options, such as a list of your courses, any forum and blog entries and a link to edit your profile

To edit your profile click on 'Edit Profile' Tab

English (en) Anupam Karmakar

CyTrain National Crime Records Bureau
राष्ट्रीय साइबर अपराध प्रशिक्षण केन्द्र
NATIONAL CYBERCRIME TRAINING CENTRE
I^{CC} India Cyber Crime Coordination Centre
गृह मंत्रालय
MINISTRY OF HOME AFFAIRS

Dashboard Profile

Anupam Karmakar

0 Contacts 0 Discussions

About Me Courses **Edit Profile**

First Name: Anupam
Last Name: Karmakar
Email: akarmakar@ncrb.nic.in
City/Town: New Delhi
Country: India
Description:

Submit

To view any forum and blog entries click on 'More' Tab

English (en) Anupam Karmakar

CyTrain National Crime Records Bureau
राष्ट्रीय साइबर अपराध प्रशिक्षण केन्द्र
NATIONAL CYBERCRIME TRAINING CENTRE
I^{CC} India Cyber Crime Coordination Centre
गृह मंत्रालय
MINISTRY OF HOME AFFAIRS

Dashboard Profile

Anupam Karmakar

0 Contacts 0 Discussions

About Me Courses Edit Profile **More**

User details
Edit profile
Email address: akarmakar@ncrb.nic.in
Country: India
City/town: New Delhi
Type of User: CPO / CAPF
Name of CPO / CAPF: National Crime Records Bureau
Designation: JSO
Select ID Type: Police Employee Number
Enter ID Number: 123456789
Present Posting / Unit / Police Station:

Miscellaneous
Blog entries
My certificates
Forum posts
Forum discussions
Learning plans

Reports
My feedback
Grades overview

Login activity
First access to site: Monday, 22 April 2019, 5:25 PM (1 year 306 days)
Last access to site:

To view enrolled course click on 'Courses' Tab

The screenshot displays the user profile page for Anupam Karmakar on the CyTrain platform. The page is divided into several sections:

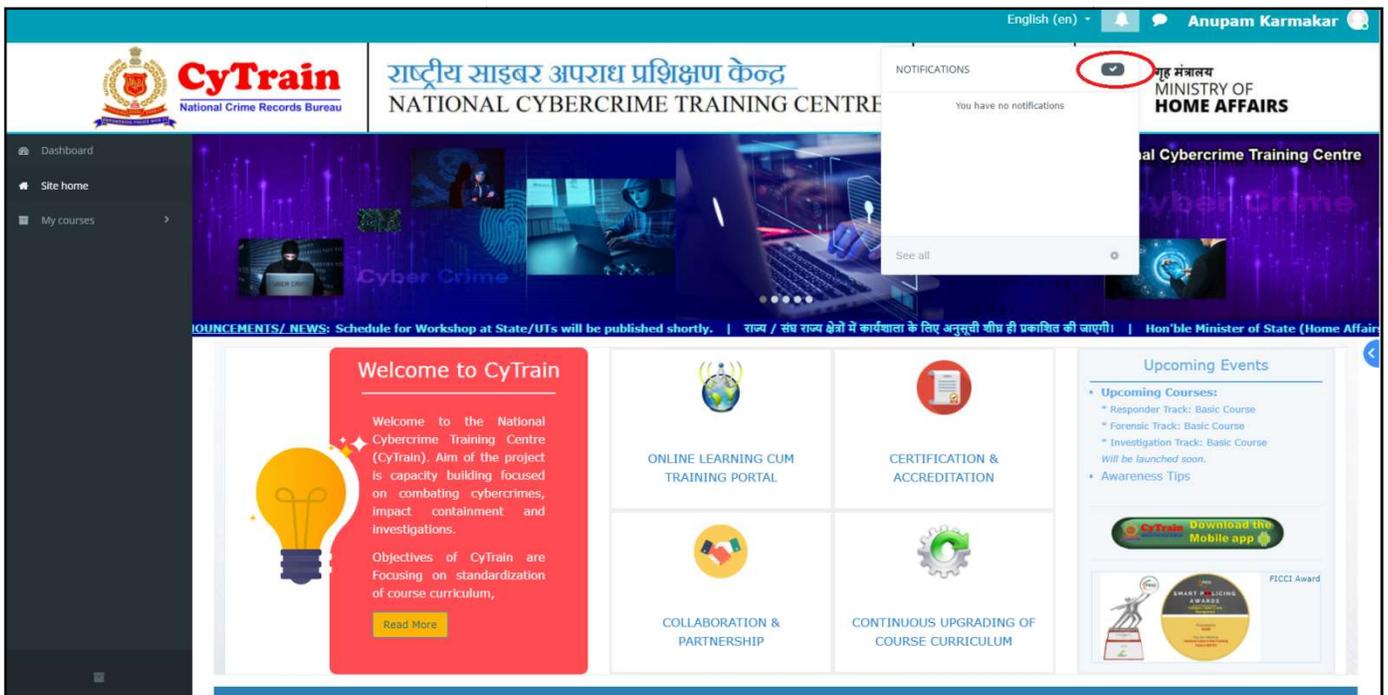
- Header:** Includes the CyTrain logo (National Crime Records Bureau), the National Cybercrime Training Centre logo (राष्ट्रीय साइबर अपराध प्रशिक्षण केन्द्र), and the Ministry of Home Affairs logo (गृह मंत्रालय).
- Left Sidebar:** Contains navigation links for Dashboard, Site home, and My courses.
- Profile Section:** Shows the user's name, Anupam Karmakar, and statistics for Contacts (0) and Discussions (0).
- Course List:** A list of enrolled courses with their completion percentages:
 - eCyber Lab:** Start date: Tuesday, 19 November 2019. Completion: 0%.
 - Fingerprint Course:** Start date: Tuesday, 15 October 2019. Completion: 4%.
 - Forensic Track: Basic Course:** Start date: Friday, 26 April 2019. Completion: 0%.
 - Responder Track : Intermediate Course:** Start date: Thursday, 23 January 2020. Completion: 7%. Objective: First Responder Officer can be a PCR Van officer or the Emergency Officer of the Jurisdictional Police Station. He is often the first to arrive on the scene of crime and needs to have an awareness of how technology affects crime, what is digital evidence and how it should be handled. Duty Officer is the Frontline officer that receives and offers first

A red arrow points to the 'Courses' tab in the profile navigation menu, which is circled in red.

7. Notifications

Notifications alert students and other users about events in CyTrain such as new forum posts, assignments needing grading or badges awarded.

New notifications are highlighted with a number in the notifications menu at the top of the screen:

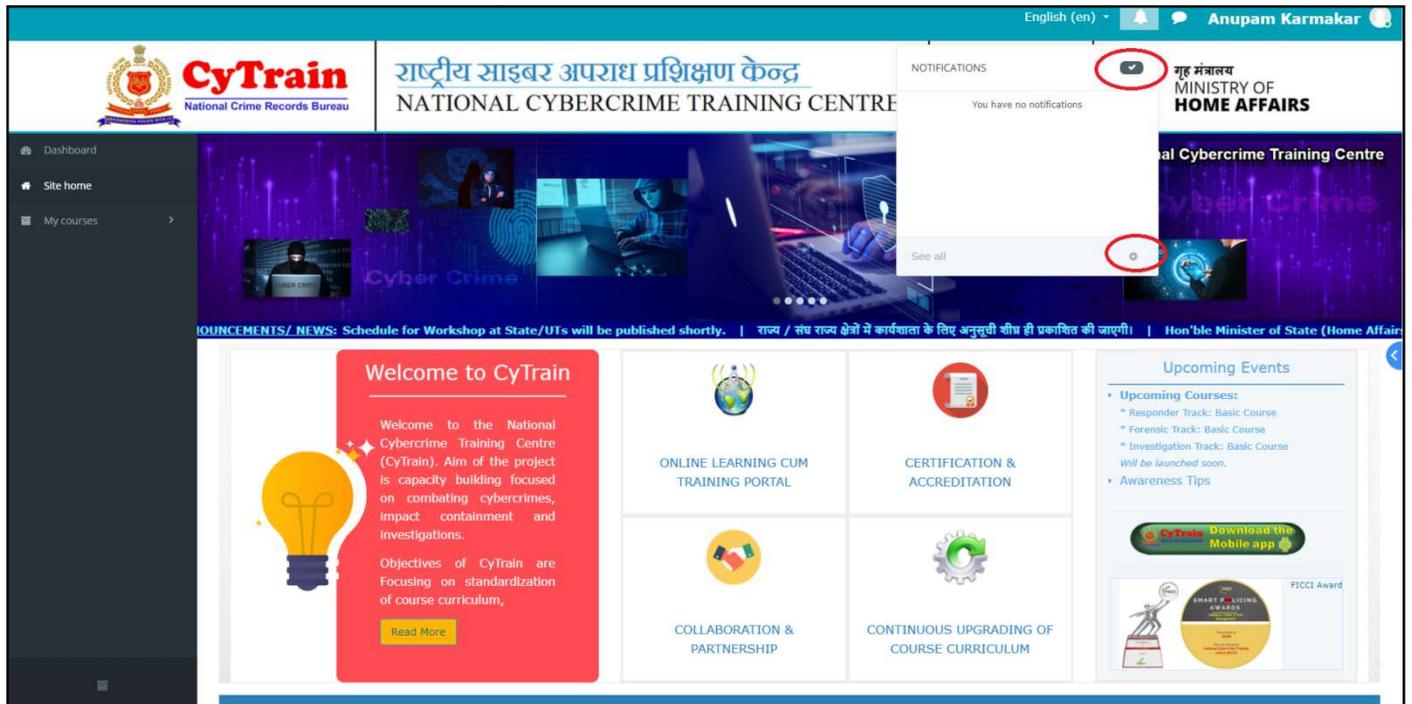


Clicking there displays any new notifications, along with the option to mark all as read, to go to the notifications preferences page to change how notifications are received, and to view all notifications.

i. Receiving notifications

Along with a visible alert to new events in the notifications menu, users can configure how they are notified of new events from their notification preferences page accessed from the user menu or from the gear icon in the notifications menu. Notifications may be sent via the web (when logged in to CyTrain), email and mobile

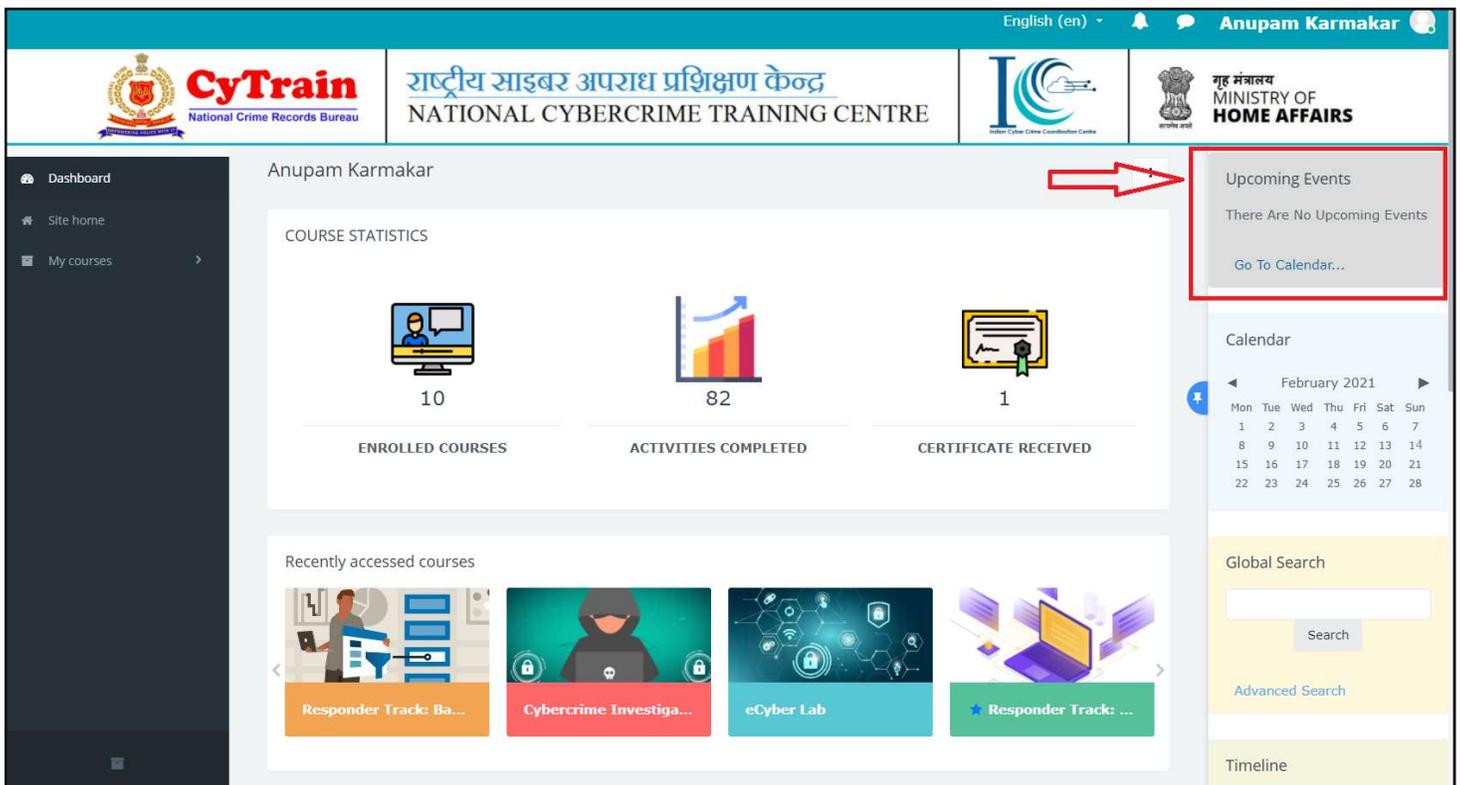
Web offline options are for setting whether a user is notified when they next log in to CyTrain.



The screenshot displays the CyTrain website interface. At the top, the header includes the CyTrain logo (National Crime Records Bureau), the text 'राष्ट्रीय साइबर अपराध प्रशिक्षण केन्द्र' and 'NATIONAL CYBERCRIME TRAINING CENTRE', and the user's name 'Anupam Karmakar'. A notification dropdown menu is open, showing 'NOTIFICATIONS' and 'You have no notifications'. A red circle highlights the notification bell icon in the top right corner, and another red circle highlights the gear icon at the bottom of the notification dropdown. The main content area features a 'Welcome to CyTrain' message, a grid of service tiles (ONLINE LEARNING CUM TRAINING PORTAL, CERTIFICATION & ACCREDITATION, COLLABORATION & PARTNERSHIP, CONTINUOUS UPGRADING OF COURSE CURRICULUM), and an 'Upcoming Events' section. A banner at the bottom of the main content area reads 'ANNOUNCEMENTS/ NEWS: Schedule for Workshop at State/UTs will be published shortly. | राज्य / संघ राज्य क्षेत्रों में कार्यवाहा के लिए अनुसूची खींच ही प्रकाशित की जाएगी। | Hon'ble Minister of State (Home Affairs)'.

8. Upcoming Events

The Upcoming events and Calendar blocks help your trainer to keep track of upcoming due dates and events in your course. Both blocks are linked to the Calendar which is automatically updated when activities with due dates (e.g. assignments or quizzes) are added to a course for example click on Calendar then click on NEW EVENT Button then choose tile of upcoming event (i.e. New Assignment) then choose date of event then choose type of event and course of the event then click on SAVE Button then this event will visible in Upcoming Event Section of Dashboard



The screenshot displays the CyTrain dashboard for user Anupam Karmakar. The top navigation bar includes the language setting (English (en)), a notification bell, and the user's name. The header features logos for CyTrain (National Crime Records Bureau), the National Cybercrime Training Centre (NCTC), and the Ministry of Home Affairs.

The main content area is divided into several sections:

- COURSE STATISTICS:** A row of three cards showing: ENROLLED COURSES (10), ACTIVITIES COMPLETED (82), and CERTIFICATE RECEIVED (1).
- Upcoming Events:** A section with a red border containing the text "Upcoming Events", "There Are No Upcoming Events", and a "Go To Calendar..." link. A red arrow points to this section from the right.
- Calendar:** A calendar for February 2021, showing dates from 1 to 28.
- Global Search:** A search bar with a "Search" button and an "Advanced Search" link.
- Timeline:** A section at the bottom right of the dashboard.
- Recently accessed courses:** A row of four course tiles: "Responder Track: Ba...", "Cybercrime Investiga...", "eCyber Lab", and "Responder Track: ...".

The left sidebar contains navigation options: Dashboard, Site home, and My courses.

Then click on NEW EVENT Button

The screenshot shows the CyTrain dashboard interface. At the top, there are logos for CyTrain (National Crime Records Bureau), National Cybercrime Training Centre (NCTC), and the Ministry of Home Affairs. The user's name, Anupam Karmakar, is displayed in the top right corner. On the left, there is a navigation menu with options like Dashboard, Site home, and My courses. The main content area is titled 'Calendar' and features a 'New event' button highlighted with a red box and a red arrow pointing to it. Below the button, it says 'Upcoming events' and 'There are no upcoming events'. There are also buttons for 'Export calendar' and 'Manage subscriptions'. On the right side, there is an 'Events key' section with various filters and a 'Monthly view' calendar for January and February 2021.

Then fill the Event Title and other information then click on SAVE Button

The screenshot shows the 'New event' form modal. The form has the following fields: 'Event title' with the value 'New Assignment', 'Date' set to 27 February 2021 at 11:00, and 'Type of event' set to 'User'. Below the form, there is a message: 'There are required fields in this form marked . Show more...'. The 'Save' button is highlighted with a red box and a red arrow pointing to it. The background shows the same dashboard as the previous screenshot, but it is dimmed.

Then new event will display in Upcoming Event Section

The screenshot displays the user interface of the National Cybercrime Training Centre (NCTC) dashboard. At the top, there are logos for CyTrain (National Crime Records Bureau), the National Cybercrime Training Centre (राष्ट्रीय साइबर अपराध प्रशिक्षण केन्द्र), and the Ministry of Home Affairs. The user's name, Anupam Karmakar, is shown in the top right corner. The dashboard is divided into several sections:

- Dashboard:** A sidebar menu on the left with options for Dashboard, Site home, and My courses.
- COURSE STATISTICS:** A central section with three cards: "ENROLLED COURSES" (10), "ACTIVITIES COMPLETED" (82), and "CERTIFICATE RECEIVED" (1).
- Upcoming Events:** A red-bordered box on the right side of the dashboard containing the text "Upcoming Events", "New Assignment Tomorrow, 11:00 AM", and a "Go To Calendar..." link.
- Calendar:** A calendar view for February 2021, showing a "New Assignment" event on Saturday, 27 February.
- Global Search:** A search bar with a "Search" button and an "Advanced Search" link.
- Recently accessed courses:** A row of four course cards: "Responder Track: ...", "Cybercrime Investi...", "eCyber Lab", and "Responder Trac...".

9. Navigation Drawer

Navigation Drawer can be visible or collapsed, depending on the user's preference. When visible, it provides quick links to all courses (see listings under my courses). When you are inside a course, this drawer provides quick links to all topic/week sections within the course. The user can show or hide this drawer by clicking the button with three lines in the upper left corner of the page.

The screenshot displays the CyTrain dashboard interface. At the top, there are logos for CyTrain (National Crime Records Bureau), the National Cybercrime Training Centre (NCTC), and the Ministry of Home Affairs. The user's name, Anupam Karmakar, is visible in the top right corner. On the left side, a dark navigation drawer is open, listing various course categories such as RCL, FRC, FTBC, RTIC, RTAC, RTBC, CAPO, CICS, CIHA, and ICT. A red arrow points to the drawer's toggle button. The main content area shows the user's profile and course statistics: 10 enrolled courses, 82 activities completed, and 1 certificate received. Below this, there are cards for recently accessed courses like Responder Track, Cybercrime Investi..., eCyber Lab, and Responder Trac... On the right side, there are sections for Upcoming Events, a calendar for February 2021, a Global Search bar, and a Timeline.

10. Right Column of Dashboard

Right Column can be customized with various blocks. Default blocks are Upcoming Events, Online Timeline, and Calendar. You will have to scroll down to see all of the blocks.

User can also customize this Column by Clicking on CUSTOMISE THIS PAGE Tab

The screenshot displays the CyTrain dashboard for user Anupam Karmakar. The dashboard is divided into several sections:

- Header:** Includes the CyTrain logo (National Crime Records Bureau), the National Cybercrime Training Centre logo, and the Ministry of Home Affairs logo.
- Left Sidebar:** A navigation menu with options like Dashboard, Site home, My courses, RCL, FRC, FTBC, RTIC, RTAC, RTBC, CAPO, CICS, CIHA, ICT, and More...
- Main Content Area:**
 - COURSE STATISTICS:** A section with three cards: ENROLLED COURSES (10), ACTIVITIES COMPLETED (82), and CERTIFICATE RECEIVED (1). A red arrow points to a 'CUSTOMISE THIS PAGE' tab in the top right corner of this section.
 - Recently accessed courses:** A row of four course cards: Responder Track, Cybercrime Investi..., eCyber Lab, and Responder Trac...
- Right Column (Customizable):** A vertical sidebar containing:
 - Upcoming Events:** A block stating 'There Are No Upcoming Events' with a 'Go To Calendar...' link.
 - Calendar:** A calendar for February 2021.
 - Global Search:** A search bar with a 'Search' button and an 'Advanced Search' link.
 - Timeline:** A partially visible section at the bottom.

11. Main/Middle Dashboard

CyTrain dashboard has two types of Course Display

- 1) Recently Accessed Course : Courses which are accessed by user recently
- 2) Course Overview : Courses in which user is enrolled by Admin

User can access the course by just clicking on Course icon or course name after that user will see the following screen

The screenshot displays the CyTrain dashboard interface. At the top, there is a header with the user's name 'Anupam Karmakar' and language settings. Below the header, the dashboard is divided into several sections:

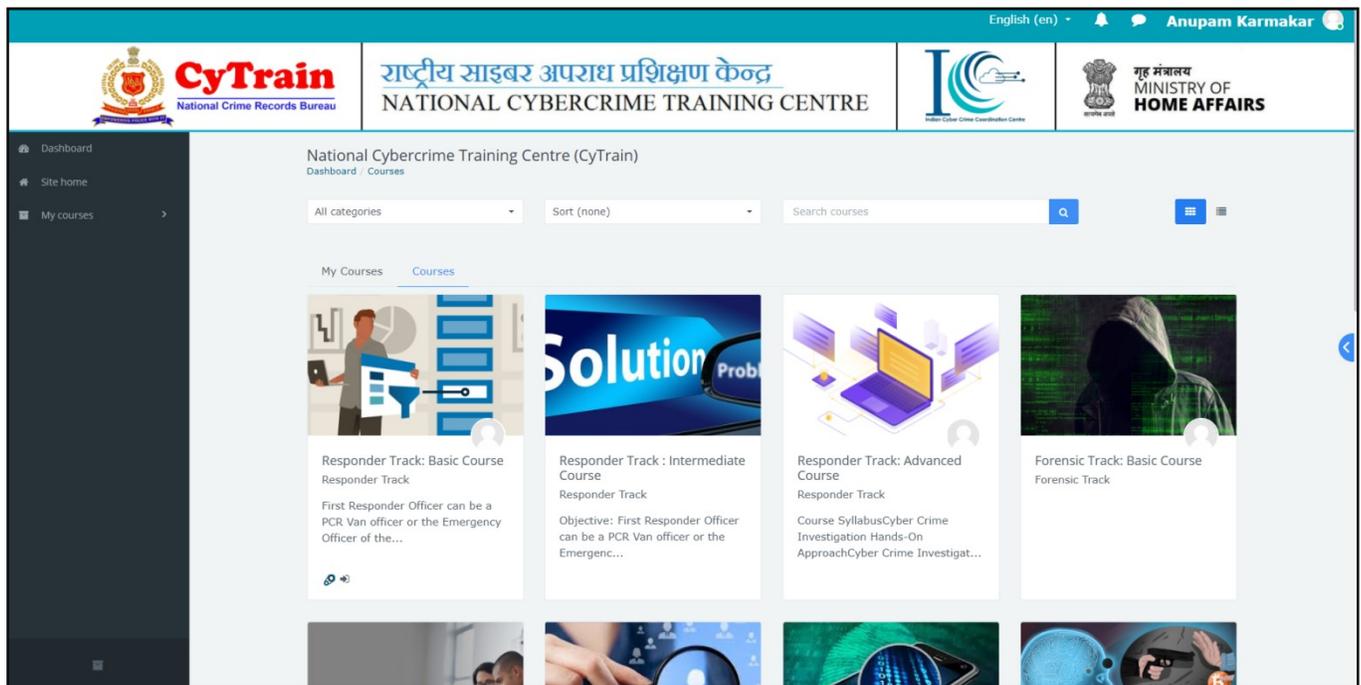
- Navigation Menu:** Located on the left side, it includes 'Dashboard', 'Site home', and 'My courses'. Red arrows point from these items to the corresponding sections on the main dashboard.
- Recently accessed courses:** A horizontal carousel showing four course cards: 'Responder Track: ...', 'Cybercrime Investi...', 'eCyber Lab', and 'Responder Trac...'. This section is highlighted with a red border.
- Course overview:** A section with a filter set to 'In progress' and a 'Sort by' dropdown set to 'Course name'. It displays four course cards: 'eCyber Lab', 'Fingerprint Course', 'Forensic Track: Ba...', and 'Responder Track : ...'. This section is also highlighted with a red border.
- Upcoming Events:** A section on the right showing a 'New Assignment' due tomorrow at 11:00 AM, with a 'Go To Calendar...' link.
- Calendar:** A calendar view for February 2021, showing dates from 1 to 28.
- Global Search:** A search bar with a 'Search' button and an 'Advanced Search' option with a magnifying glass icon.

12. Enroll in New Course

To enroll in new course user should go to home page of CyTrain Portal then click on 'View All Courses' option under the 'Available Courses' as shown in picture (Note:-user should logged in before enrolling himself in any course)



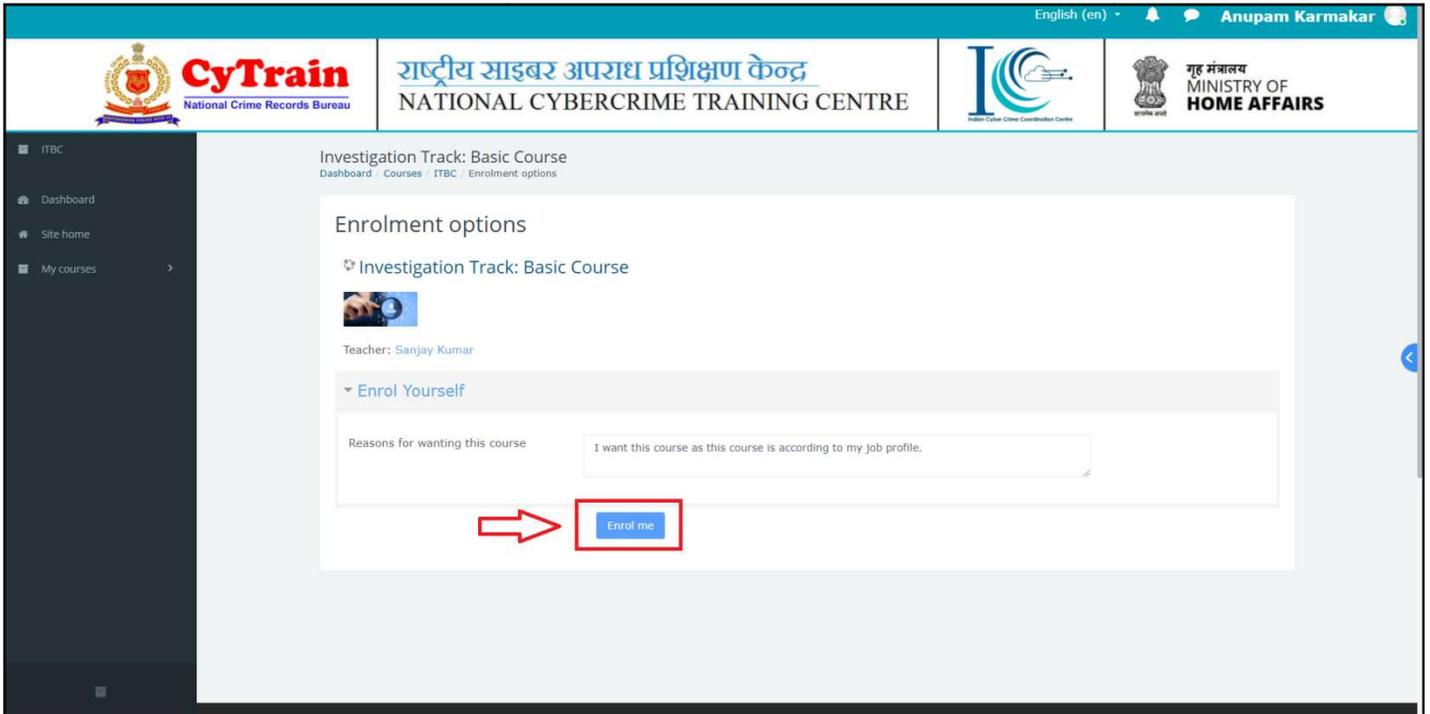
Then user can see all available tracks and courses then click on track/course name in which user wants to enroll.



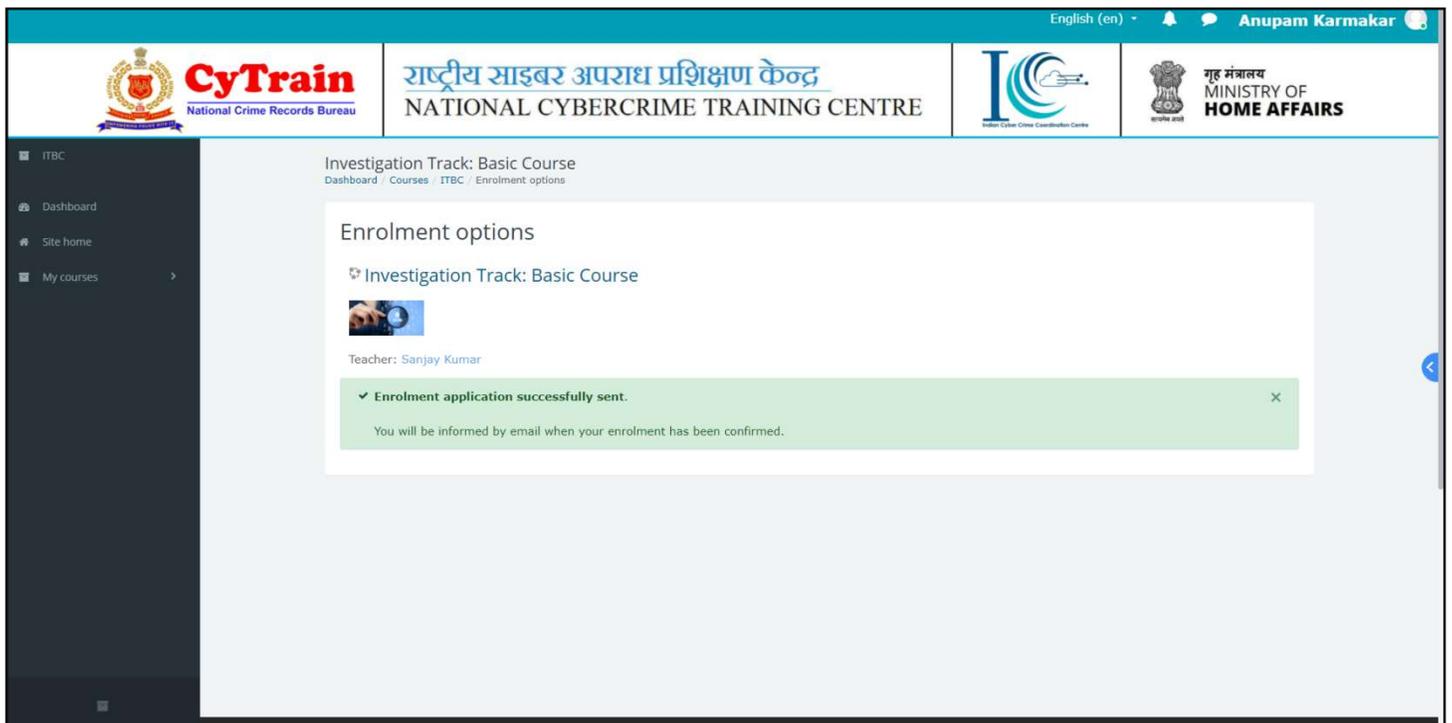
For example, click on Investigation Track: Basic Course or Advance Course.



Then write Reasons for wanting this course and click on 'Enroll Me' Button



Then your Enrolment application successfully sent to admin and user will be informed by email when your enrolment has been confirmed.



13. Course

User can access the course by just clicking on Course icon or course name. Once you are in the course, the course name appears in bold. Breadcrumb links appear just under the course name. Breadcrumbs display the pages you have passed through to get to your current location. More breadcrumb links are added as you navigate farther into the course.



Under the course user can find the content of course in various format like pdf, youtube link, exl, doc etc. By clicking on the content name user can read or view the content

The course is available in Chapter format, to read the chapter click on chapter heading

English (en) Anupam Karmakar

CyTrain National Crime Records Bureau
 राष्ट्रीय साइबर अपराध प्रशिक्षण केन्द्र
 NATIONAL CYBERCRIME TRAINING CENTRE
 Indian Cyber Crime Coordination Centre
 गृह मंत्रालय
 MINISTRY OF HOME AFFAIRS

RTBC

Announcements

Chapter 1: Handling C...

Chapter 2: Digital Crim...

Chapter 3: Search and ...

Chapter 4: Digital Fore...

Chapter 5: First Respo...

Reference Materials

Assessment & Feedback

Dashboard

Site home

My courses

Responder Track: Basic Course
 Dashboard / My courses / RTBC

Responder Track: Basic Course

First Responder Officer can be a PCR Van officer or the Emergency Officer of the Jurisdictional Police Station. He is often the first to arrive on the scene of crime and needs to have an awareness of how technology affects crime, what is digital evidence and how it should be handled. Duty Officer is the Frontline officer that receives and offers first line response to complaints involving crime using technology. He/She needs to assess complaints and respond appropriately to instances of crime using technology and make appropriate referrals where required and/or necessary.

Announcements

Chapter 1: Handling Cybercrime Complainants

Chapter 2: Digital Crime Scene Management

Chapter 3: Search and Seizure of Digital Evidences

Chapter 4: Digital Forensics

Chapter 5: First Responder Guide to Mobile Forensics

Reference Materials

Assessment & Feedback

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RTBC

Announcements

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Chapter 4: Digital Fore...

Chapter 5: First Respo...

Reference Materials

Assessment & Feedback

Dashboard

Site home

My courses

Responder Track: Basic Course
 Dashboard / My courses / RTBC / Chapter 1: Handling Cybercrime Complainants

Back to the Course

Chapter 1: Handling Cybercrime Complainants

Topic 1: Knowledge of Information Technology

Topic 2: Knowledge of Current Legislation & Policies Related To Crime Using Technology

14. Assessment & Feedback Section in a Course

After successful completing the course user can also take exam, give feedback and take certificate in Assessment & Feedback Tab (see figure below)

The screenshot shows the user interface for the 'Responder Track: Basic Course'. The top navigation bar includes the language 'English (en)', the user name 'Anupam Karmakar', and logos for CyTrain, NCTC, and the Ministry of Home Affairs. The left sidebar lists various course sections, with 'Assessment & Feedback' highlighted. The main content area displays the course title and a description of the role of a First Responder Officer. Below the description, there is a list of course chapters and reference materials. The 'Assessment & Feedback' link is highlighted with a red box, and a red arrow points to it from the right.

The screenshot shows the 'Assessment & Feedback' section of the course. The top navigation bar is the same as in the previous screenshot. The left sidebar is also the same. The main content area shows the 'Assessment & Feedback' section with a 'Back to the Course' link at the top. Below this, there are three items: 'Trainee's Feedback' (with a green checkmark), 'Course Completion Examination' (with a red arrow pointing to it), and 'Course Completion Certificate' (with a green checkmark). A blue banner at the bottom of the section states 'Not available unless: The activity is complete and passed'.

When user clicks on quiz or exam link, you will see this page:

The screenshot shows the 'Course Completion Examination' page for the 'Responder Track: Basic Course'. The page includes a navigation menu on the left with 14 sections. The main content area displays the course title, a breadcrumb trail, a 'Back to Assessment & Feedback' link, and exam details: 'Attempts allowed: 2', 'This quiz opened at Sunday, 7 June 2020, 8:00 AM', 'Time limit: 30 mins', and 'Grading method: Highest grade'. A red arrow points to the 'Attempt quiz now' button. Below the button are 'Previous Activity' and 'Jump to...' dropdown menus.

By clicking on 'Attempt quiz now', user can participate in exam. The sample of Exam is given below

The screenshot shows the exam interface for 'Question 2'. The question text is 'Computer crime or Cyber crime is crime that involves:'. Below the question, there are four radio button options: 'a. Computer', 'b. Network', 'c. Both of Network and Computer', and 'd. None of These'. The interface includes 'Previous page' and 'Next page' buttons, a 'Jump to...' dropdown, and a 'Quiz navigation' panel on the right. The navigation panel shows a grid of question numbers (1-60) and a timer displaying 0 hours, 1 minute, and 15 seconds.

English (en) Anupam Karmakar

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गृह मंत्रालय
 MINISTRY OF HOME AFFAIRS

Course Overview

SECTIONS

- Responder Track: Basl...
- Power Point Tutorials
- Video Tutorials
- PDF Tutorials
- PPT Tutorials
- VIDEOS Tutorials
- PDF Tutorials
- PPT Tutorials
- Video Tutorials
- PDF Tutorials
- PPT Tutorials
- Video Tutorials
- PDF Tutorials
- PPT Tutorials

56 Not yet answered

57 Not yet answered

58 Not yet answered

59 Not yet answered

60 Not yet answered

Return to attempt

Time is up!

This attempt must be submitted by Monday, 1 March 2021, 5:43 PM.

Submit all and finish

Jump to...

Quiz navigation

Anupam Karmakar

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48
49	50	51	52	53	54
55	56	57	58	59	60

QUICK LINKS
 About Cytrain
 Ministry of Home Affairs(MHA)

REACH US
 Cyber and Information Security (C&IS) Division,
 Ministry of Home Affairs,

Need Help?
 • FAQs
 • Handbook

Follow Us

English (en) Anupam Karmakar

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 NATIONAL CYBERCRIME TRAINING CENTRE

गृह मंत्रालय
 MINISTRY OF HOME AFFAIRS

Course Overview

SECTIONS

- Responder Track: Basl...
- Power Point Tutorials
- Video Tutorials
- PDF Tutorials
- PPT Tutorials
- VIDEOS Tutorials
- PDF Tutorials
- PPT Tutorials
- Video Tutorials
- PDF Tutorials
- PPT Tutorials
- Video Tutorials
- PDF Tutorials

Responder Track: Basic Course

Dashboard / My courses / RTBC / Assessment & Feedback / Course Completion Examination

Back to 'Assessment & Feedback'

Course Completion Examination

Attempts allowed: 2

This quiz opened at Sunday, 7 June 2020, 8:00 AM

Time limit: 30 mins

Grading method: Highest grade

Summary of your previous attempts

Attempt	State	Marks / 60.00	Grade / 100.00	Review
1	Finished Submitted Monday, 1 March 2021, 5:10 PM	1.00	1.67	Review

Highest grade: 1.67 / 100.00.

Re-attempt quiz

Previous Activity

Jump to...

English (en) Anupam Karmakar

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 NATIONAL CYBERCRIME TRAINING CENTRE
 ICCC
 गृह मंत्रालय
 MINISTRY OF HOME AFFAIRS

Course Overview

SECTIONS

- Responder Track: Basic...
- Power Point Tutorials
- Video Tutorials
- PDF Tutorials
- PPT Tutorials
- VIDEOS Tutorials
- PDF Tutorials
- PPT Tutorials
- Video Tutorials
- PDF Tutorials
- PPT Tutorials
- Video Tutorials
- PDF Tutorials
- PPT Tutorials

Responder Track: Basic Course
 Dashboard / My courses / RTBC / Assessment & Feedback / Course Completion Examination

Back to 'Assessment & Feedback'

Started on Monday, 1 March 2021, 4:26 PM

State Finished

Completed on Monday, 1 March 2021, 5:10 PM

Time taken 44 mins 25 secs

Overdue 14 mins 25 secs

Marks 1.00/60.00

Grade 1.67 out of 100.00

Question 1
 Incorrect
 Mark 0.00 out of 1.00
 Flag question

A person was found changing the IMEI numbers of various mobile handsets and selling them at a discounted price. Under which section of IT Act shall he be booked?

Select one:

- a. Section 43
- b. Section 65
- c. Section 66a
- d. None of the these

The correct answer is: Section 65

Quiz navigation

Anupam Karmakar

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48
49	50	51	52	53	54
55	56	57	58	59	60

Show all questions on one page
 Finish review

User can submit his/her feedback form by clicking on Trainee's Feedback link

English (en) Anupam Karmakar

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RTBC

Announcements

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Chapter 2: Digital Crim...

Chapter 3: Search and ...

Chapter 4: Digital Fore...

Chapter 5: First Respo...

Reference Materials

Assessment & Feedback

Dashboard

Site home

My courses

Responder Track: Basic Course
 Dashboard / My courses / RTBC / Assessment & Feedback

Back to the Course

Assessment & Feedback

- Trainee's Feedback
- Course Completion Examination
- Course Completion Certificate

Not available unless: The activity Course Completion Examination is complete and passed

The screenshot displays the 'Responder Track: Basic Course' feedback interface. The header features the CyTrain logo, the National Cybercrime Training Centre logo in Hindi and English, and the Ministry of Home Affairs logo. The left sidebar lists navigation options like 'RTBC', 'Announcements', and 'Assessment & Feedback'. The main content area shows the 'Trainee's Feedback' form with the following questions and options:

- Mode: Anonymous
- User friendliness of the portal: (1)Very Poor, (2)Poor, (3)Good, (4)Very Good, (5)Excellent
- Accessibility of the portal: (1)Very Poor, (2)Poor, (3)Good, (4)Very Good, (5)Excellent
- Design of Course Curriculum: (1)Very Poor, (2)Poor, (3)Good, (4)Very Good, (5)Excellent
- Relevance of Course Contents: (1)Very Poor, (2)Poor, (3)Good, (4)Very Good, (5)Excellent
- Any other suggestions: [Text input field]

A message at the bottom of the form states: 'There are required fields in this form marked [red icon]'. A 'Continue' button is located at the bottom right of the form area.

15. Certificate

After completing exam, user can also generate the certificate by clicking on Course Completion Certificate Tab in course content page by clicking on GET YOUR CERTIFICATE tab and then user can download the certificate.

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RTBC

Assessment & Feedback

Responder Track: Basic Course
Dashboard / My courses / RTBC / Assessment & Feedback

Back to the Course

Assessment & Feedback

- Trainee's Feedback ✓
- Course Completion Examination ✓
- Course Completion Certificate** ←

Dashboard
Site home
My courses

English (en) Anupam Karmakar

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Course Overview

SECTIONS

- 1 Responder Track: Basi...
- 2 Power Point Tutorials
- 3 Video Tutorials
- 4 PDF Tutorials
- 5 PPT Tutorials
- 6 VIDEOS Tutorials
- 7 PDF Tutorials
- 8 PPT Tutorials
- 9 Video Tutorials
- 10 PDF Tutorials
- 11 PPT Tutorials
- 12 Video Tutorials
- 13 PDF Tutorials
- 14 PPT Tutorials

Responder Track: Basic Course
Dashboard / My courses / RTBC / Assessment & Feedback / Course Completion Certificate

Back to 'Assessment & Feedback'

Course Completion Certificate

Awarded on: Friday, 3 January 2020, 10:38 AM

[View certificate](#)

Previous Activity Jump to...

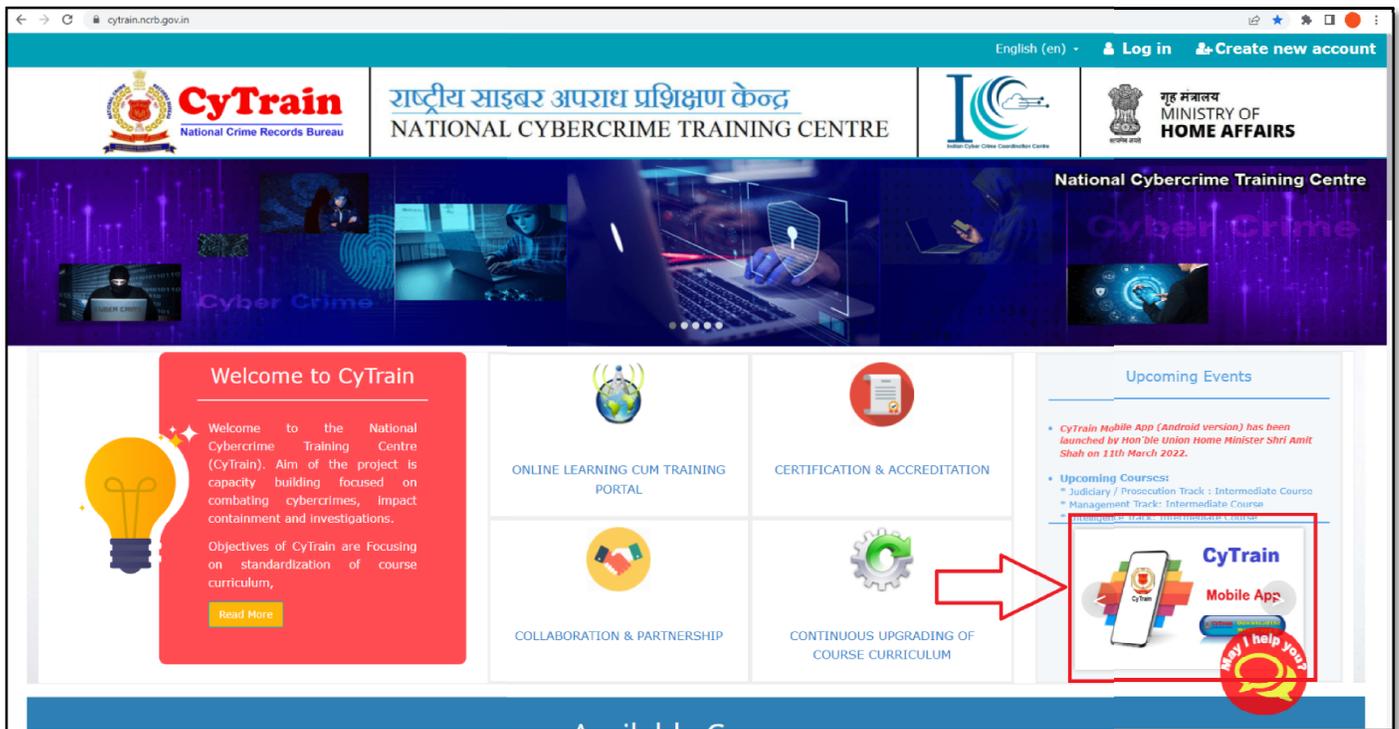
The sample of certificate is given below



Trainee's User Manual of CyTrain Mobile App

16. Access the Mobile app

If the user is already registered in the CyTrain portal and got username and password to access the courses. Then user can access the courses on the CyTrain Mobile app by installing the app in their mobile device. For this, first, user need to download and Install the CyTrain Mobile App, from the front page block slider (as showing in the image below) and the app download page will open. Then download the app from the button given on the page or footer area of the portal.



cytrain.ncrb.gov.in/staticpage/cytrain_app_download.php

English (en) Log in Create new account

CyTrain
National Crime Records Bureau

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NATIONAL CYBERCRIME TRAINING CENTRE

भारत साइबर ऑपरेशन केंद्र

गृह मंत्रालय
MINISTRY OF HOME AFFAIRS

CyTrain Mobile App
Home / CyTrain Mobile App

CyTrain Mobile App

If the user is already registered in the CyTrain portal and got username and password to access the courses. Then user can access the courses on the CyTrain Mobile app by installing the app in their mobile device.

STEP 1: DOWNLOAD
Download the CyTrain Mobile App from the button given here or from the footer area of the portal. Install the App in your mobile to access the courses.

STEP 2: LOGIN
Enter your username and password to access the portal in the mobile app. If you are currently in an online course, your username and password will remain the same as it is assigned to you at the time of the registration.

STEP 3: DASHBOARD
Once logged into the App, you will see the Dashboard, and Site home tabs on the home screen of the app. In the Dashboard area you can see the 'Recently accessed courses' section and 'Course overview' section showing the completion progress report bar on the course you are already enrolled in.

STEP 4: COURSE ACCESS
Now you can access the courses with activities to learn and attempt all the quizzes by your phone from anywhere. Courses are available in Chapter format contains topics and other contents in various formats like pdf, youtube link, exl, doc, ppt, videos etc.

English (en) Log in Create new account

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QUICK LINKS
About Cytrain
Ministry of Home Affairs(MHA)
National Crime Records Bureau (NCRB)
Computer Emergency Response Team (CERT-In)
CBI Academy (CHCIT)
Interpol (Cybercrime)

REACH US
Cyber and Information Security (C&IS) Division, Ministry of Home Affairs,
North Block, Central Secretariat
New Delhi - 110001

National Crime Records Bureau (NCRB) National Highway-8,
Near SSB, Mahipalpur
New Delhi - 110037

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• FAQs
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Fax: (011) 26782257
Email: nctc[at]ncrb[dot] gov[dot]in

cytrain.ncrb.gov.in **Get the mobile app**

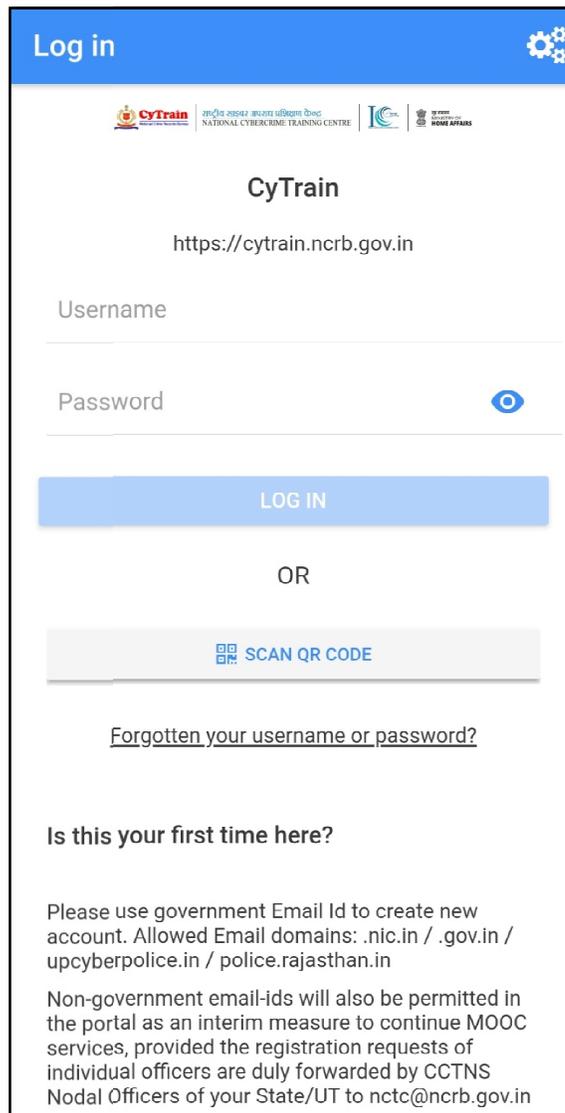
Website Policies | Terms & Conditions Views 069311

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After the app is installed in your mobile, then it will give you the option to open the App. Now select the option 'Open'.

17. Log In to Mobile app

Here you need to enter your username and password to access the portal in the mobile app. If you are currently in an online course, your username and password will remain the same as it is assigned to you at the time of the registration.

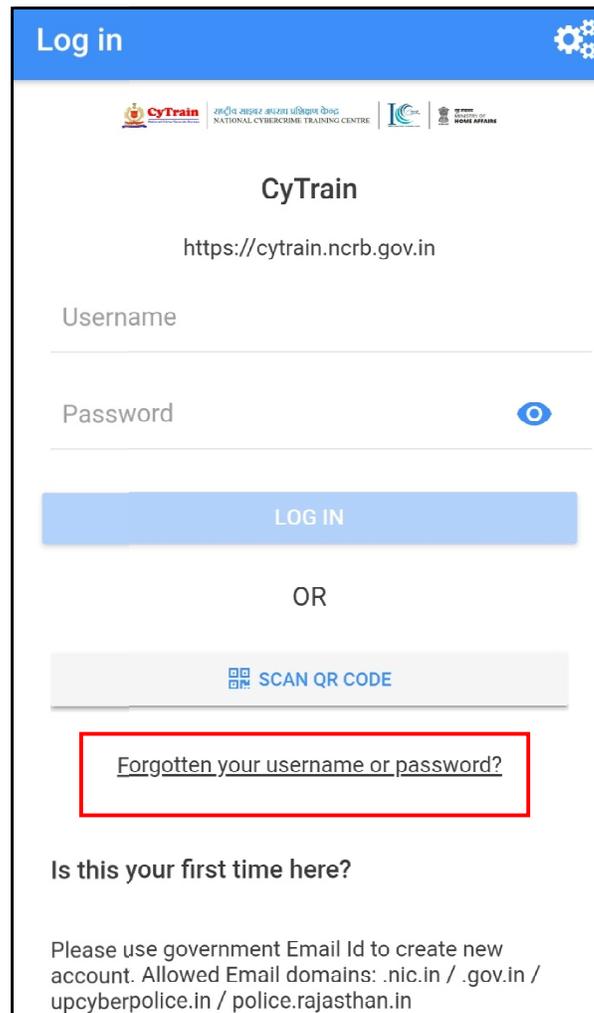


The screenshot shows the login interface of the CyTrain mobile app. At the top, there is a blue header with the text "Log in" and a gear icon. Below the header, there are logos for CyTrain, National Cybercrime Training Centre, and Ministry of Home Affairs. The main heading is "CyTrain" with the URL "https://cytrain.ncrb.gov.in" below it. There are two input fields: "Username" and "Password". The "Password" field has a blue eye icon to toggle visibility. Below the input fields is a blue "LOG IN" button. Underneath is the text "OR" and a grey button with a QR code icon and the text "SCAN QR CODE". At the bottom, there is a link "[Forgotten your username or password?](#)". A section titled "Is this your first time here?" contains instructions: "Please use government Email Id to create new account. Allowed Email domains: .nic.in / .gov.in / upcyberpolice.in / police.rajasthan.in" and "Non-government email-ids will also be permitted in the portal as an interim measure to continue MOOC services, provided the registration requests of individual officers are duly forwarded by CCTNS Nodal Officers of your State/UT to nctc@ncrb.gov.in".

Enter the username and password and click on the 'LOG IN' option.

18. Forgotten Password Mobile app

If your CyTrain password has expired or you have forgotten your password and would like to reset it, please click on the "Forgotten your username or password?" link located on the login area on the CyTrain Mobile app.



The screenshot displays the CyTrain mobile application's login interface. At the top, there is a blue header with the text "Log in" and a gear icon. Below the header, the CyTrain logo is centered, followed by the URL "https://cytrain.ncrb.gov.in". There are two input fields: "Username" and "Password", with a toggle icon for password visibility. A blue "LOG IN" button is positioned below the password field. Below this is the text "OR" and a grey button labeled "SCAN QR CODE". A red rectangular box highlights the link "[Forgotten your username or password?](#)". At the bottom, there is a section titled "Is this your first time here?" with instructions: "Please use government Email Id to create new account. Allowed Email domains: .nic.in / .gov.in / upcyberpolice.in / police.rajasthan.in".

You will be prompted to enter your username or email to search your account on CyTrain then click on SEARCH Button and an email will be sent to the registered email address. You must be able to access the email account associated with your account in CyTrain. By default, this is the email you provided at registration unless you have changed it in your profile area in CyTran.

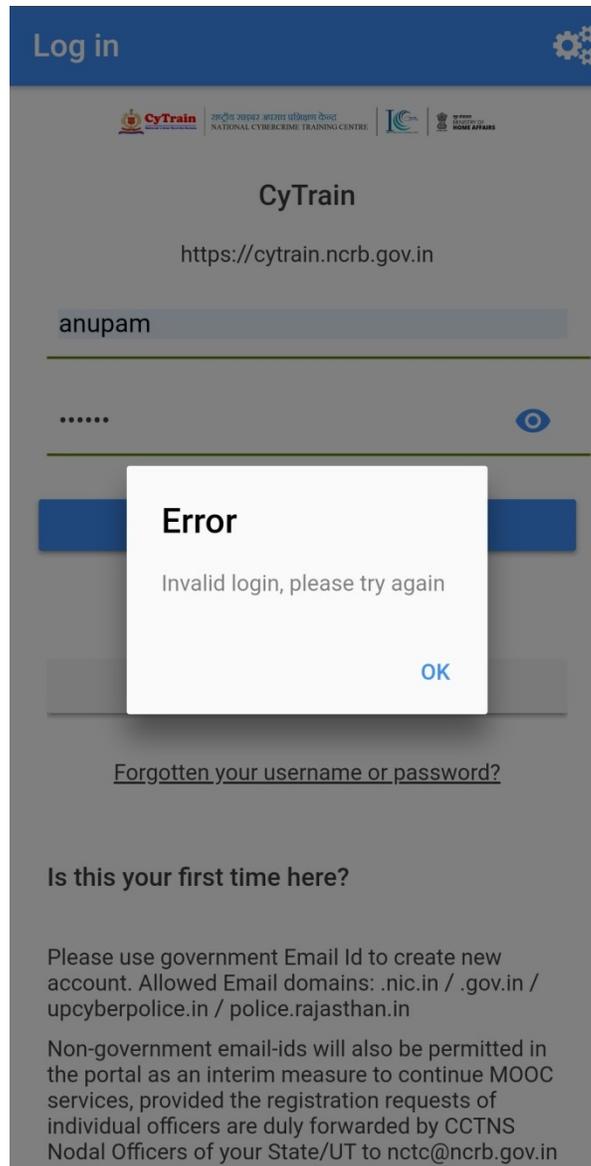
The screenshot shows a mobile application interface for a 'Forgotten password' screen. At the top, there is a blue header with a back arrow and the text 'Forgotten password'. Below the header, there is a paragraph of text: 'To reset your password, submit your username or your email address below. If we can find you in the database, an email will be sent to your email address, with instructions how to get access again.' Underneath the text is a form with a 'Search by:' label. There are two radio button options: 'Username' (which is unselected) and 'Email address' (which is selected with a blue dot). Below the radio buttons is a text input field with the placeholder text 'Enter either username or email address'. At the bottom of the form is a blue button with the text 'SEARCH'. Red arrows are overlaid on the image: one points down to the 'Email address' radio button, another points left to the text input field, and a third points to the 'SEARCH' button.

Click on the link received in mail to reset the password.

Some email providers may treat the automated email with your new password as spam so please check your junk folder. Please follow the steps set out in the email to reset your password.

Be sure the new password is entered correctly including symbols and capitals.

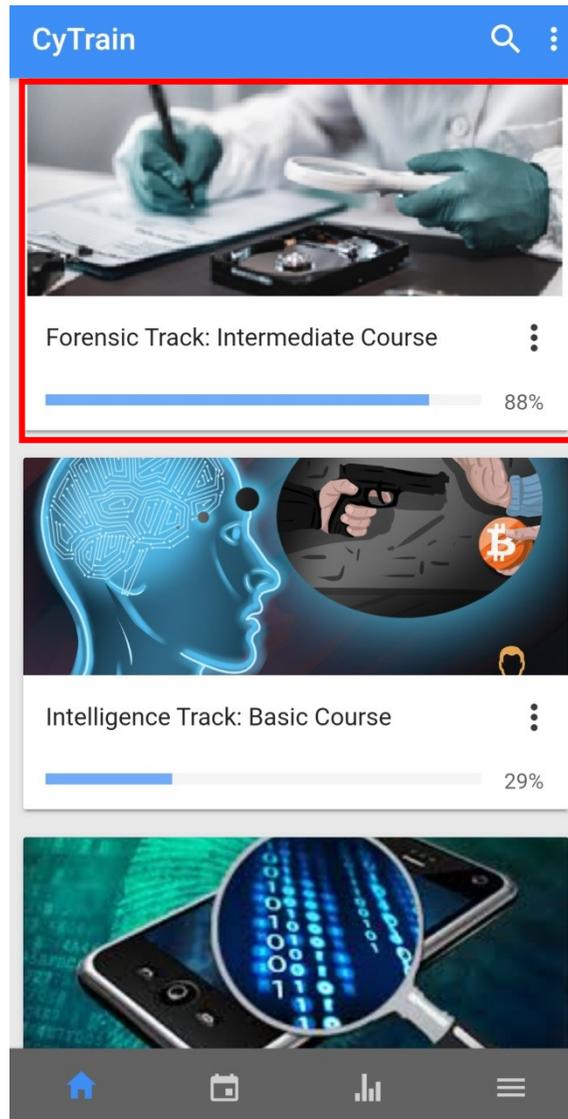
If the password does not work it could mean that your account is locked, due to several incorrect attempts. The account will be automatically unlocked after 1 hour. Please try to log in again after this time has elapsed.



If the new password is still not working it means that your student account has expired and needs to be reset by CyTrain Admin.

19. Dashboard in Mobile App

Once logged into the App, you will see the Dashboard, and Site home tabs on the home screen of the app. In the Dashboard area you can see the recently accessed courses section with Course overview showing the completion progress report bar on the course you are already enrolled in.

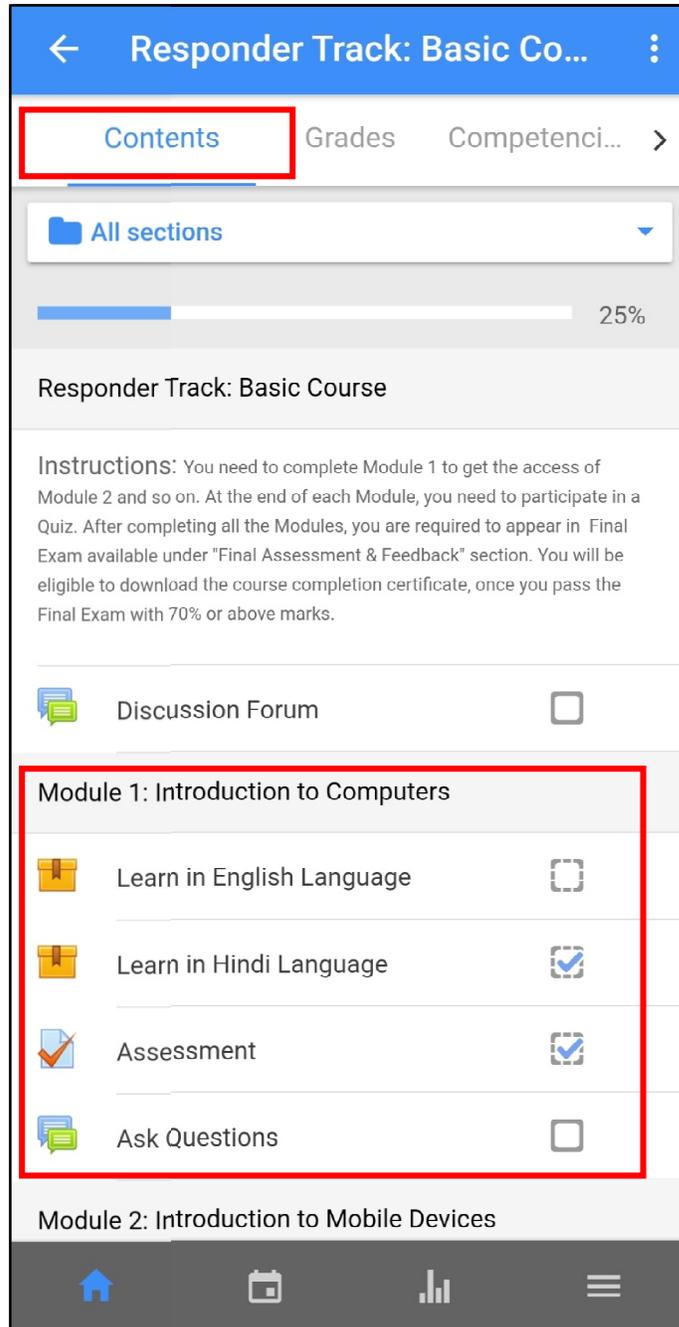


In the 'Site home' tab area you can see the list of courses as unlock in which you are enrolled.

You can also access the courses from the list of available courses.

20. Course

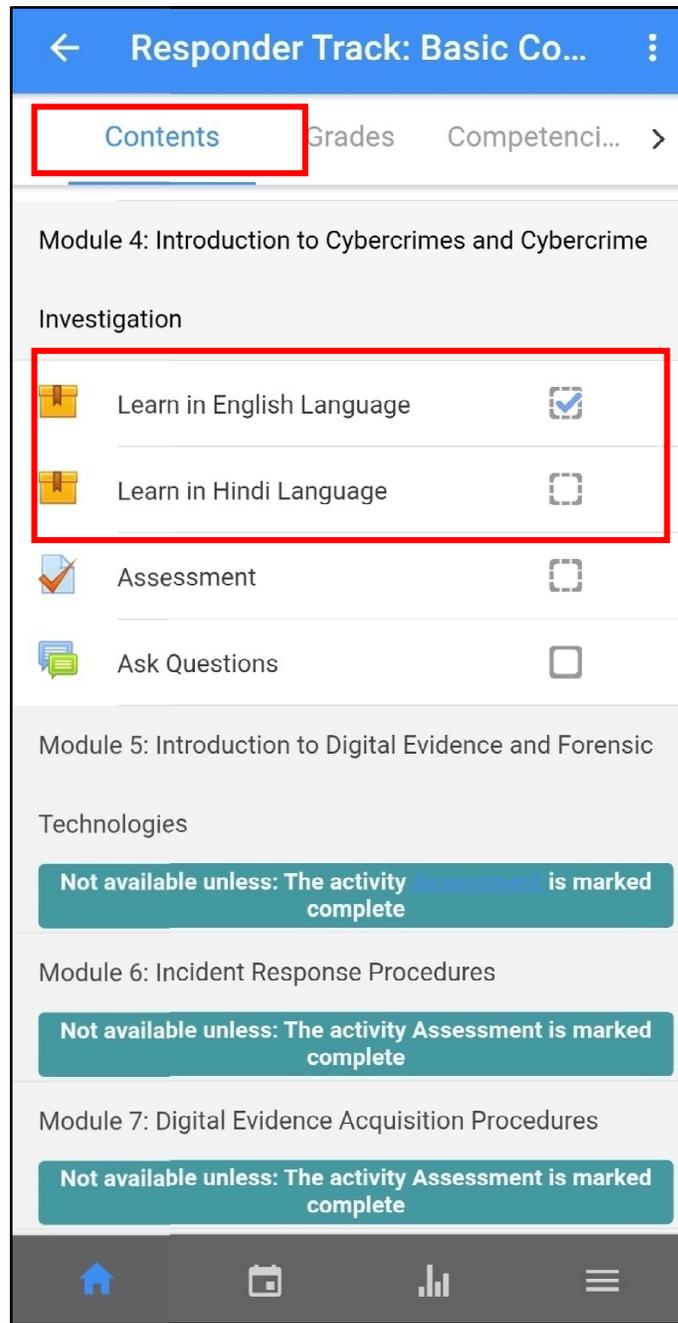
By clicking on the course you can access the course and the course will appear with all the activities in it as per showing in the portal when accessing on the browser.



Now you can access the activities to learn and attempt all the quizzes by your phone from anywhere.

Courses will appear with some number of chapters and topics with activities in it.

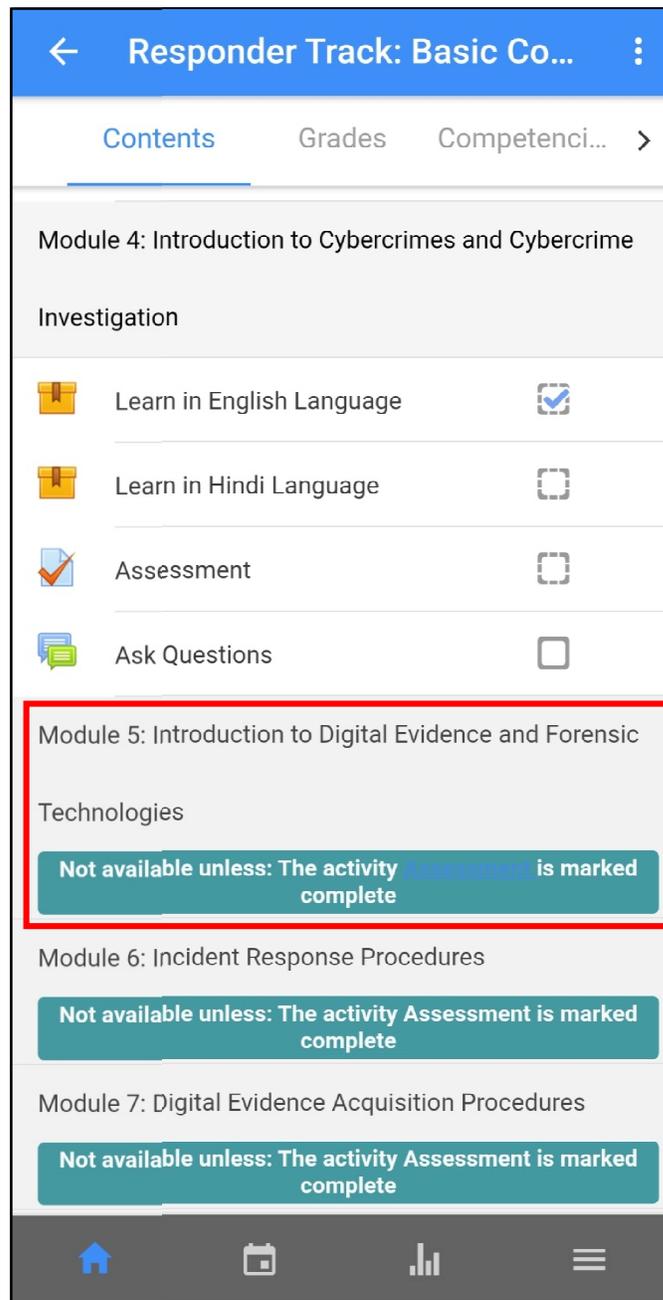
Under the course user can find the content of course in various format like pdf, youtube link, exl, doc, ppt, videos etc. By clicking on the content name user can read or view the content in English or in Hindi formats as per their choice.



The course is available in Module format, Each Module has the contents in English and Hindi formats, Assessments and ask questions.



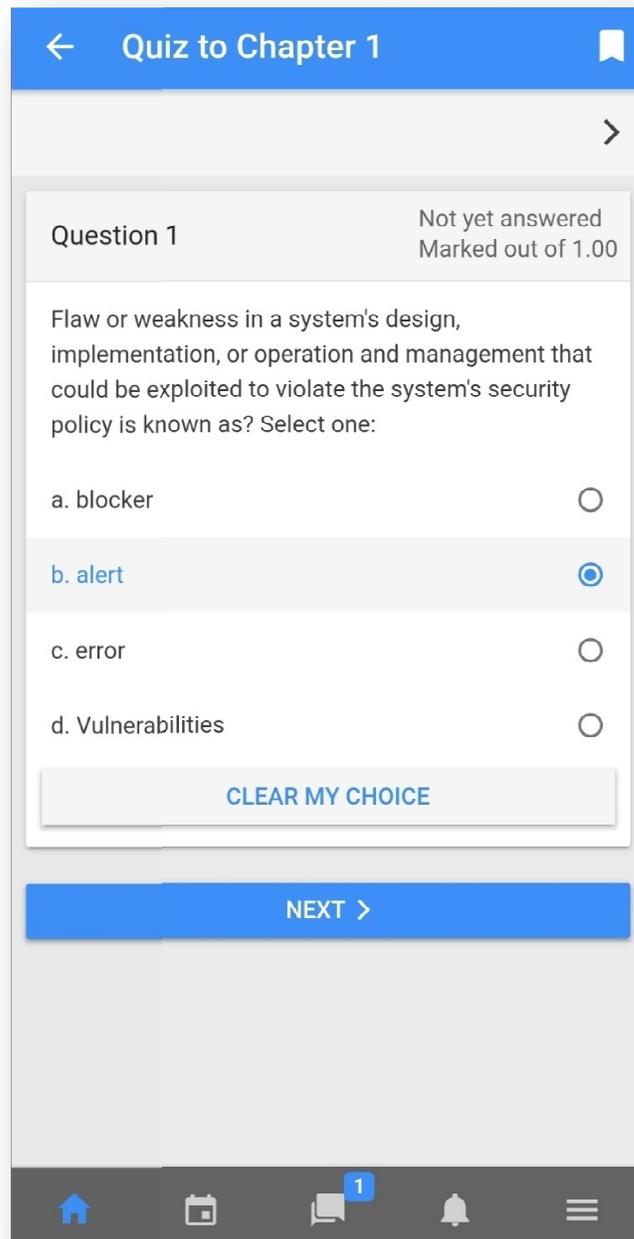
Users read the modules as per the sequence as next module will be available only after completing the previous module's assessment.



User can choose the media player with 'OPEN THE FILE' option and play the video by selecting preferable media player in their mobile device.

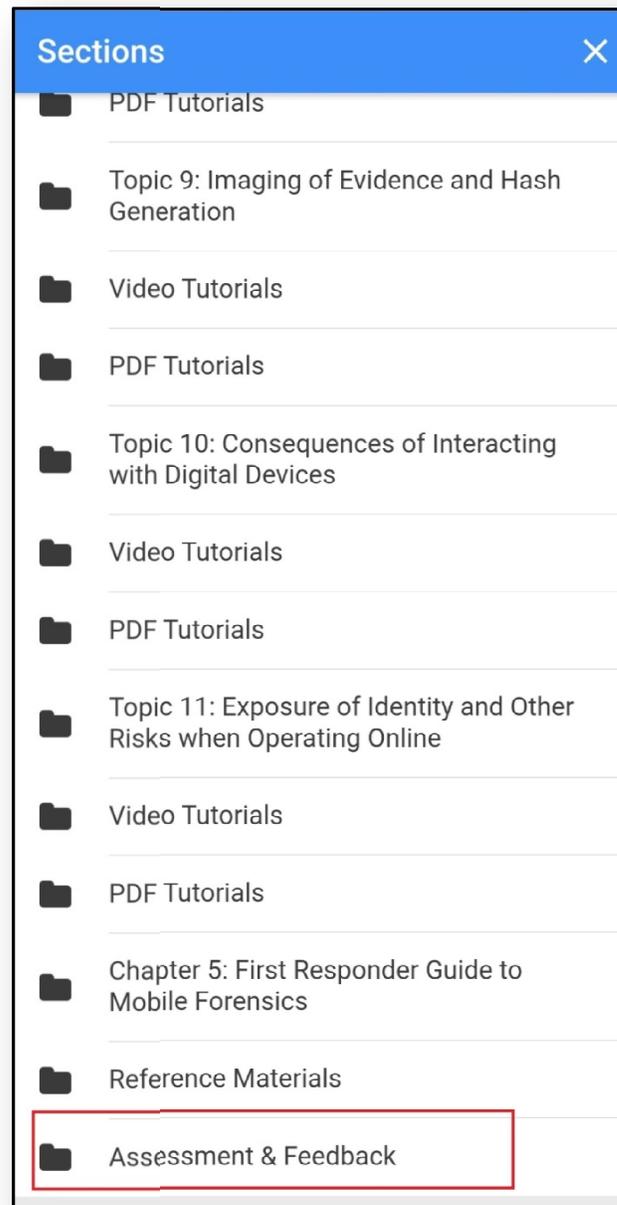
In some courses user can also attempt the quiz available in the course chapters from the app and answer the questions to complete the activity.

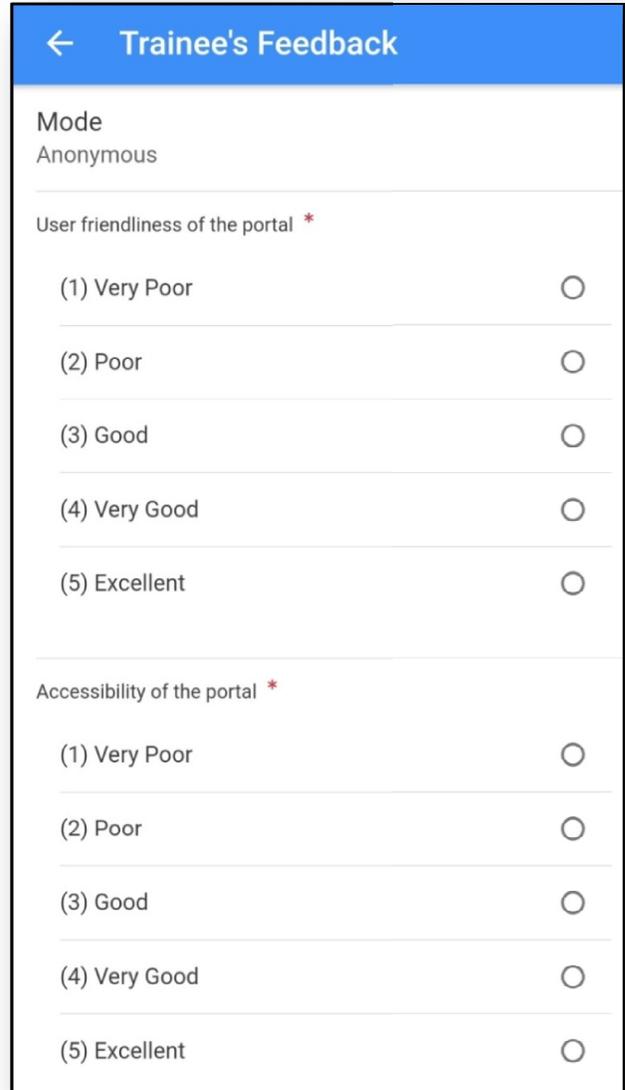
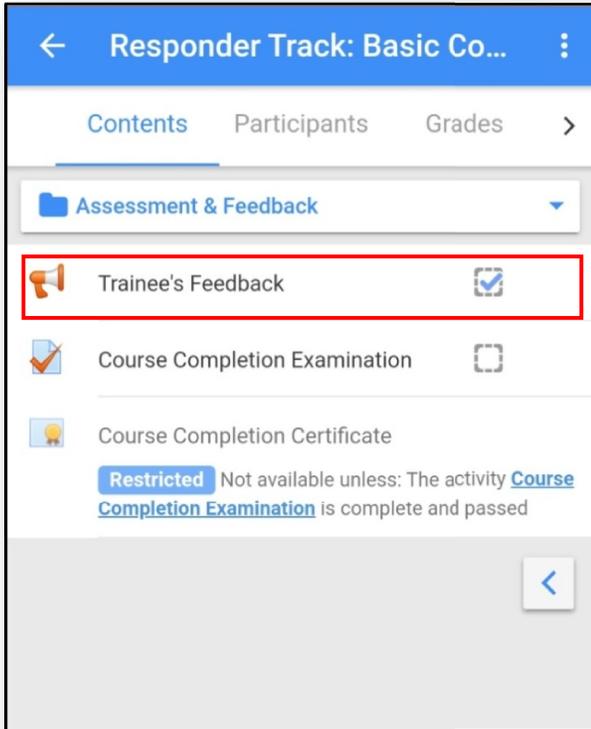
Select the right choice from the given options and click on NEXT button available at the end of the question.

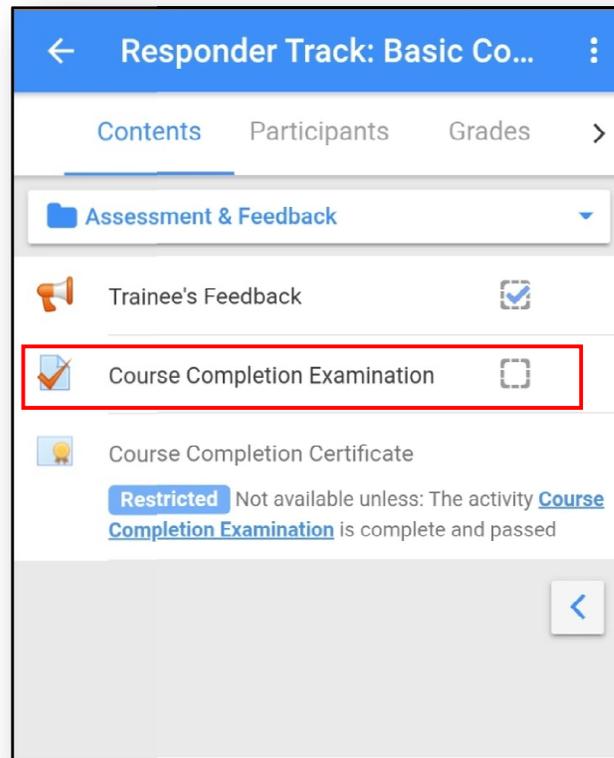


21. Final Assessment & Feedback section in a course

After successful completing the course user can also take exam, give feedback and take certificate in Assessment & Feedback Tab (see figure below)

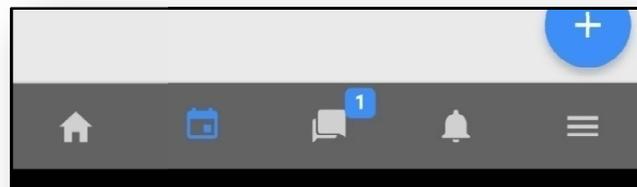






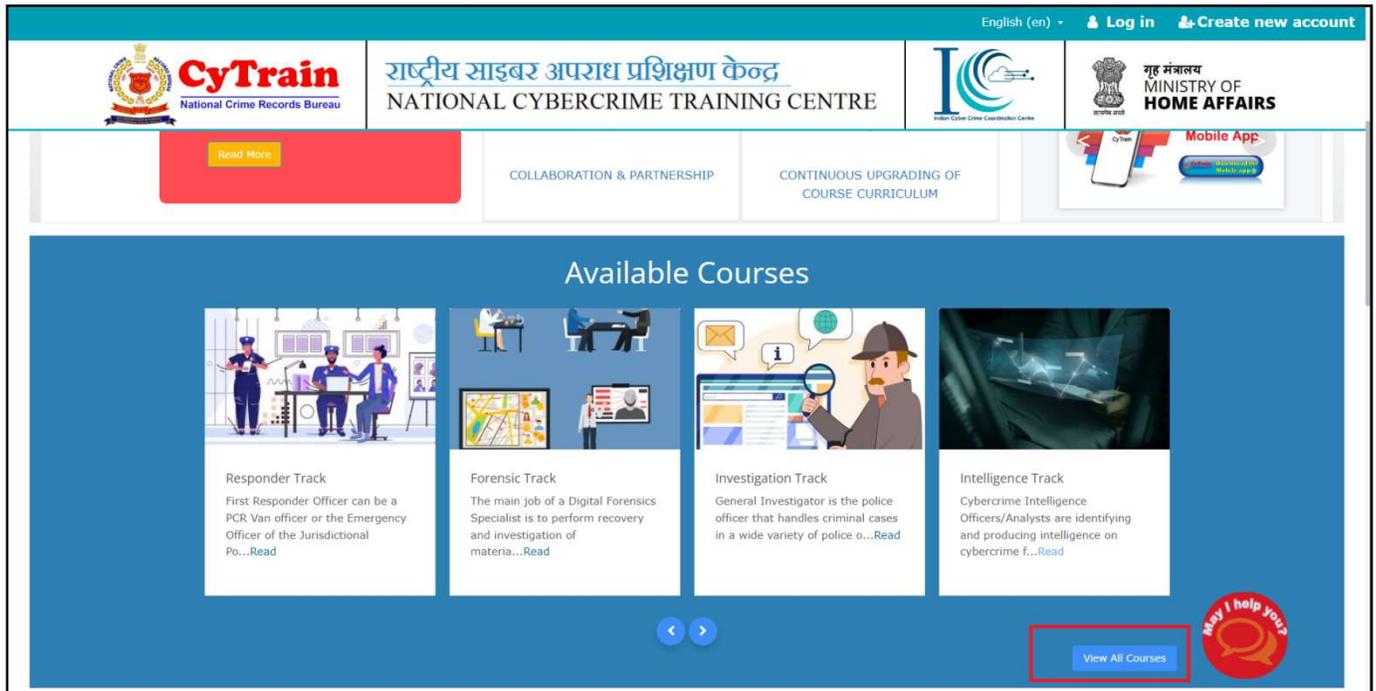
22. Quick Links

Here at the bottom of the mobile app, you can see some other options as quick links for Dashboard, Calendar events, Messages, Notifications etc.

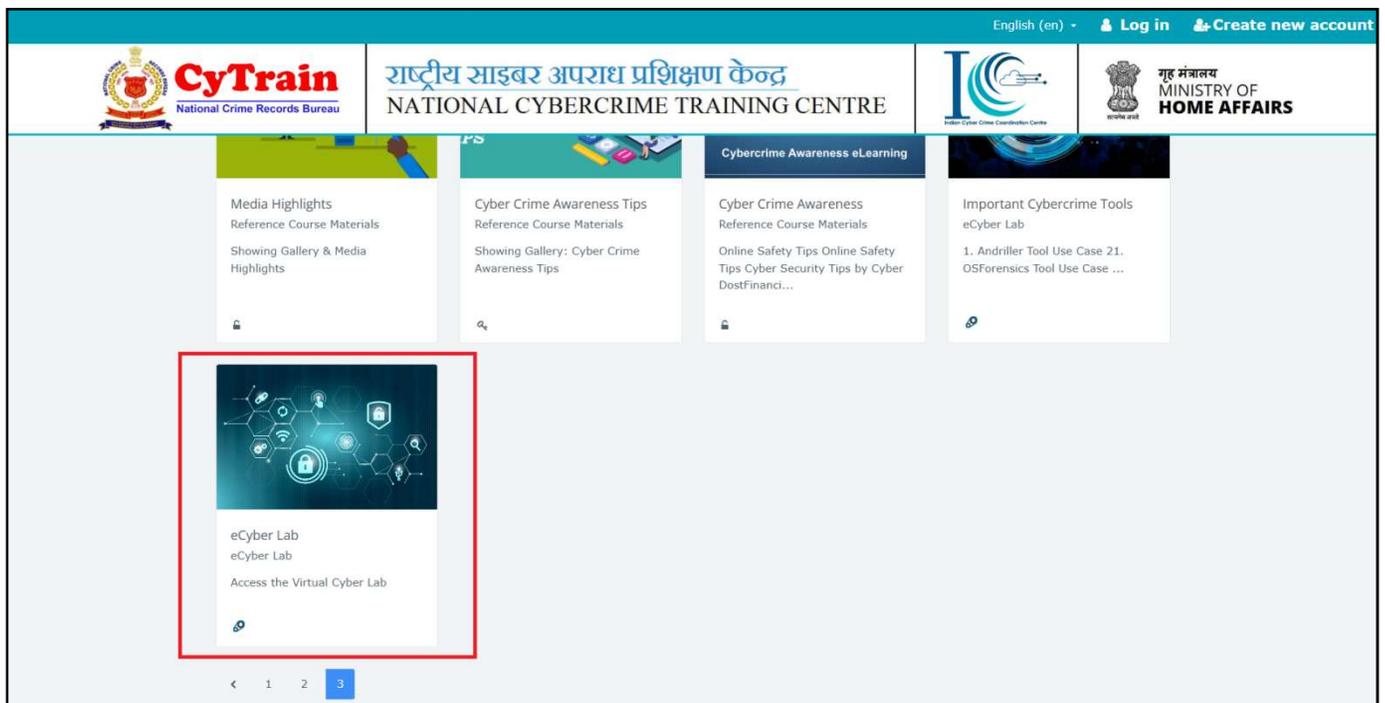


23. Hands on Training with Virtual Lab

For practicing in eCyber Lab, first select the eCyber Lab course from the courses list.



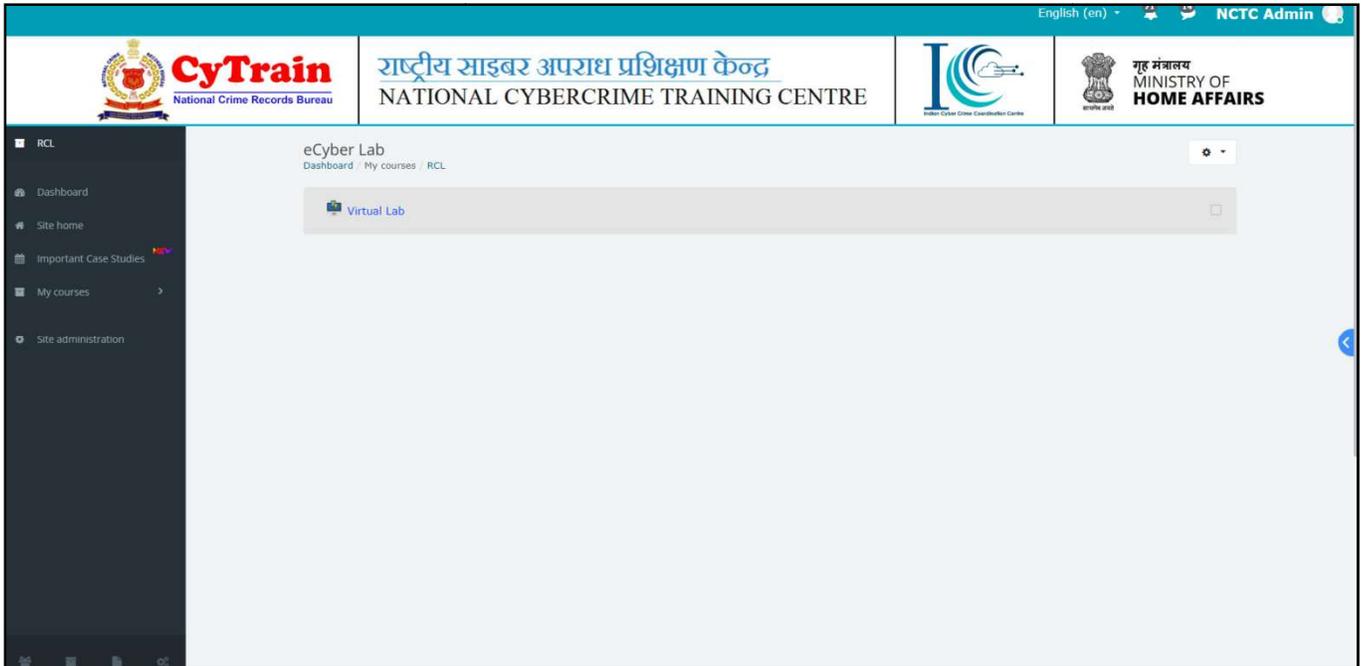
The screenshot shows the CyTrain website interface. At the top, there are logos for CyTrain (National Crime Records Bureau), the National Cybercrime Training Centre (NCTC), and the Ministry of Home Affairs. Below the logos, there are navigation links for "English (en)", "Log in", and "Create new account". A red "Read More" button is visible. The main content area is titled "Available Courses" and features four course cards: "Responder Track", "Forensic Track", "Investigation Track", and "Intelligence Track". Each card includes a brief description and a "Read" link. A "View All Courses" button is highlighted with a red box at the bottom right of the course list.



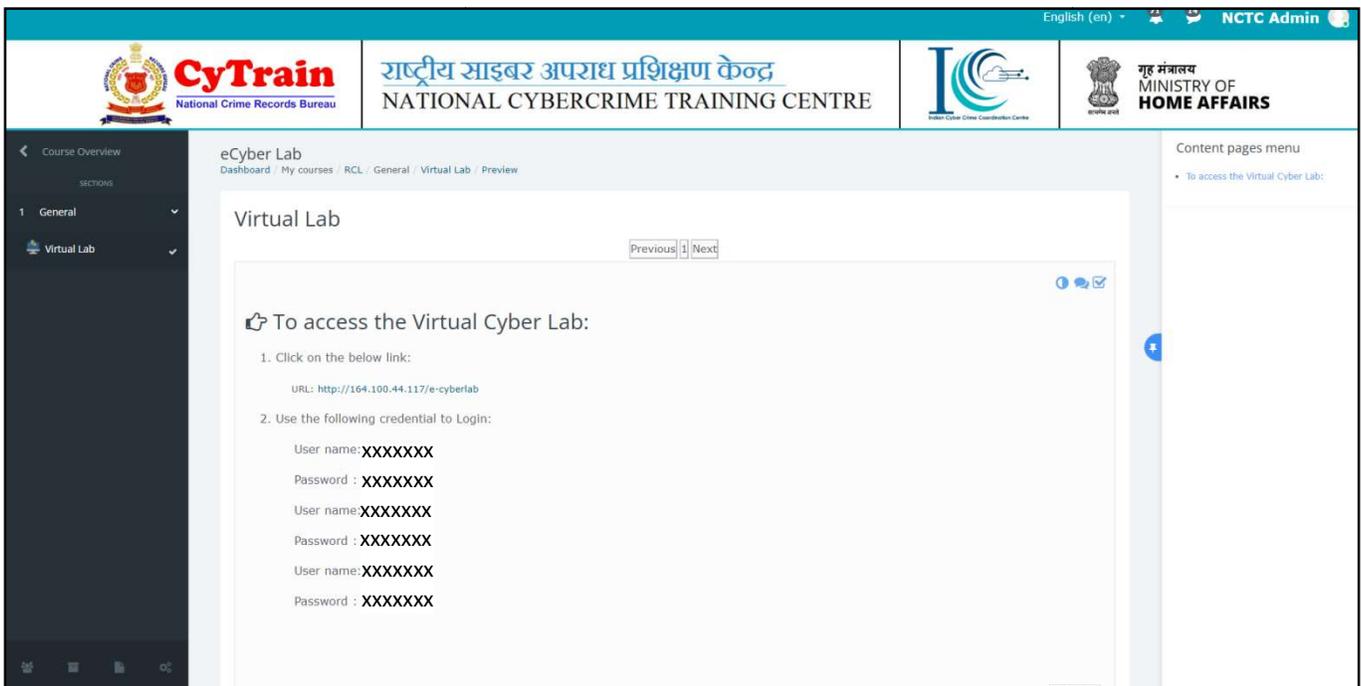
The screenshot shows the CyTrain website interface with a grid of course cards. The "eCyber Lab" course card is highlighted with a red box. The card features a blue and green graphic with a padlock icon and the text "eCyber Lab" and "Access the Virtual Cyber Lab". Below the grid, there are navigation arrows and page numbers 1, 2, and 3, with 3 being the active page.

Click on the course and continue.

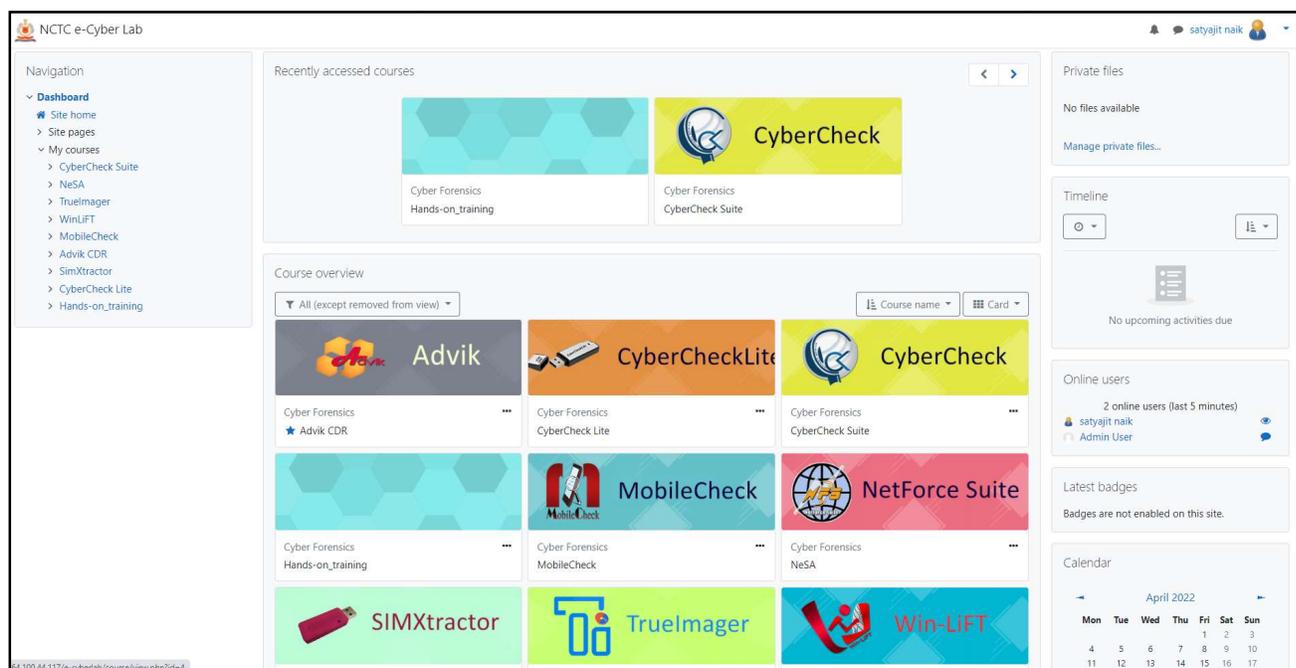
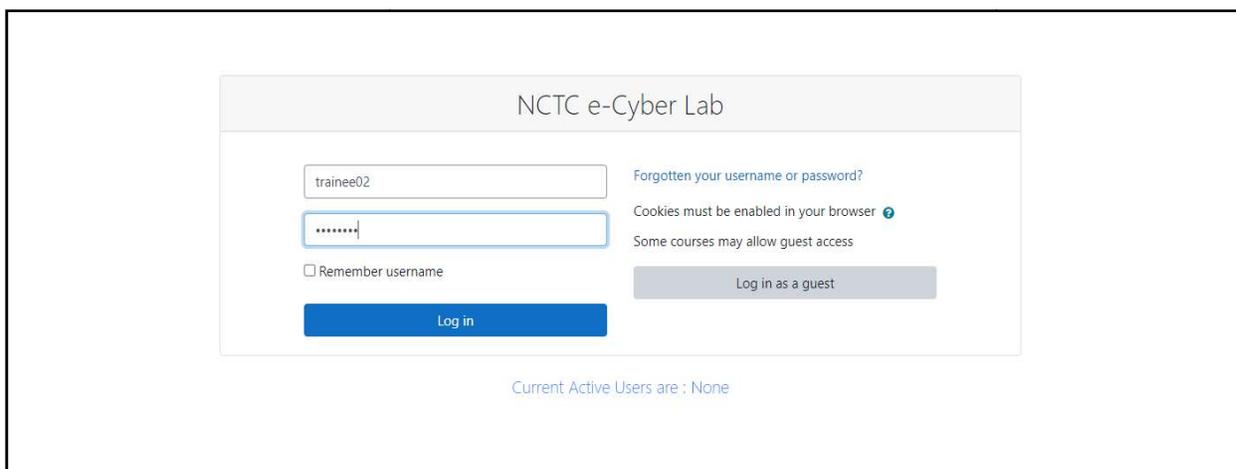
Click On link Virtual Lab.



To access the virtual eCyber Lab, click on the URL which is given below area section under below screenshot.

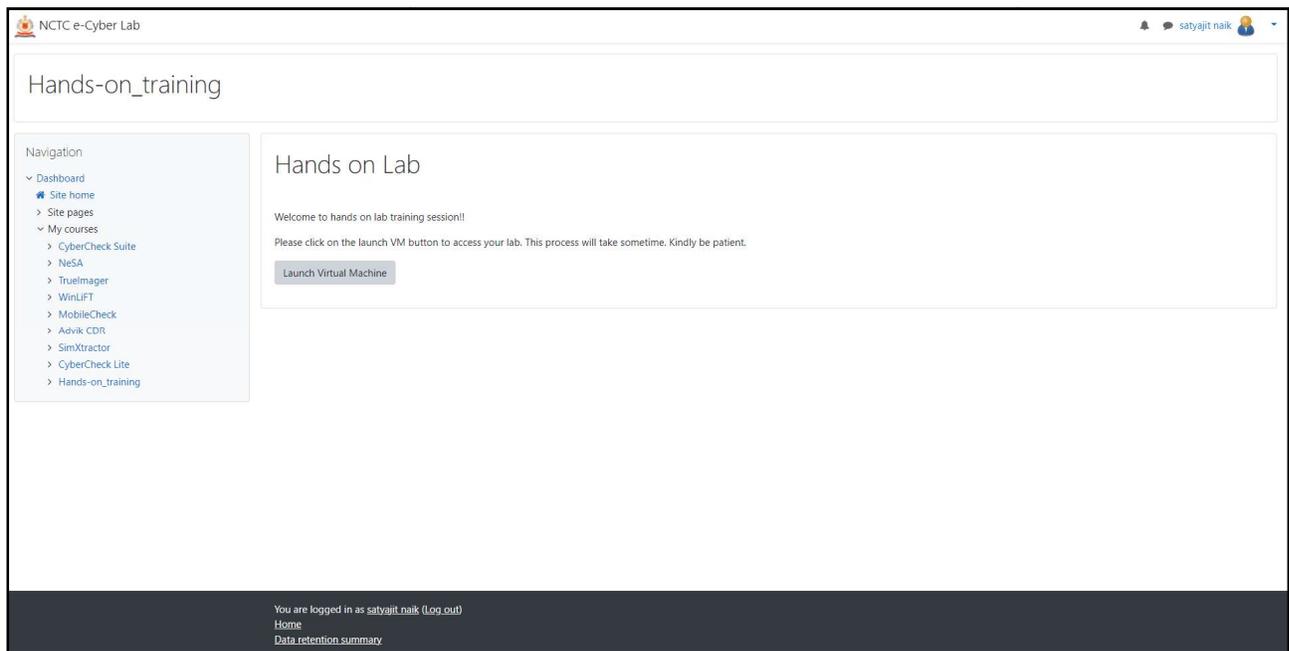


- Use one of the given username and password on above screenshot to login.

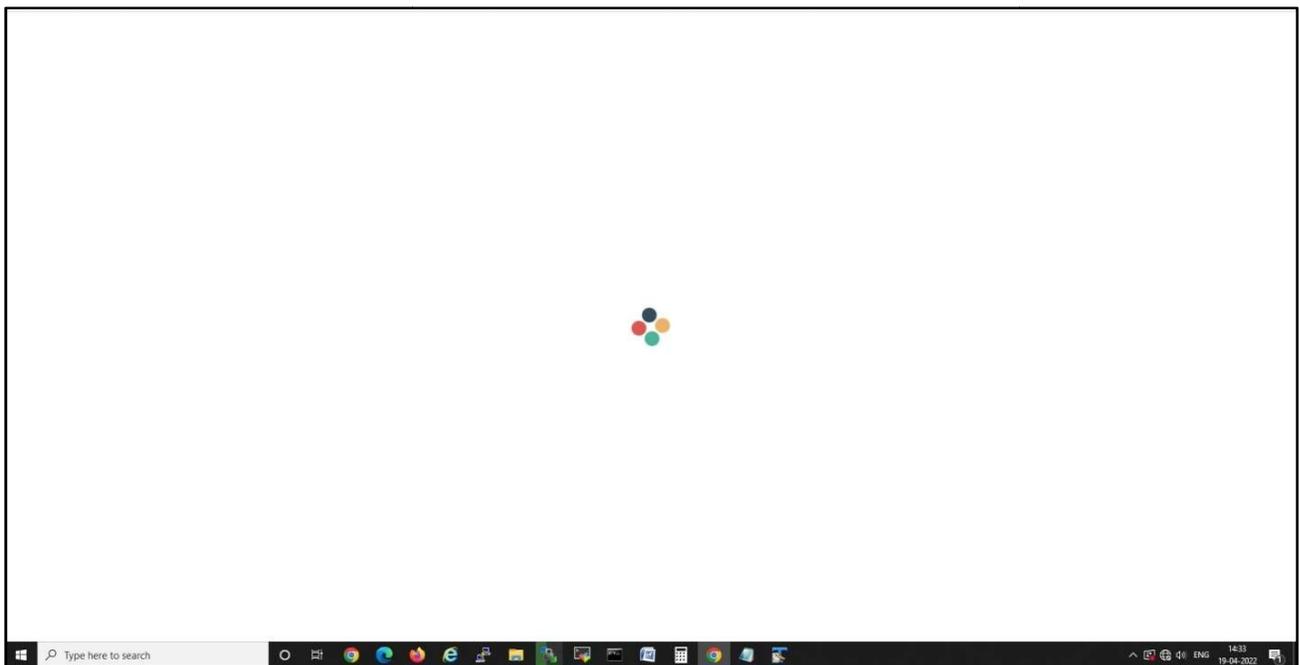


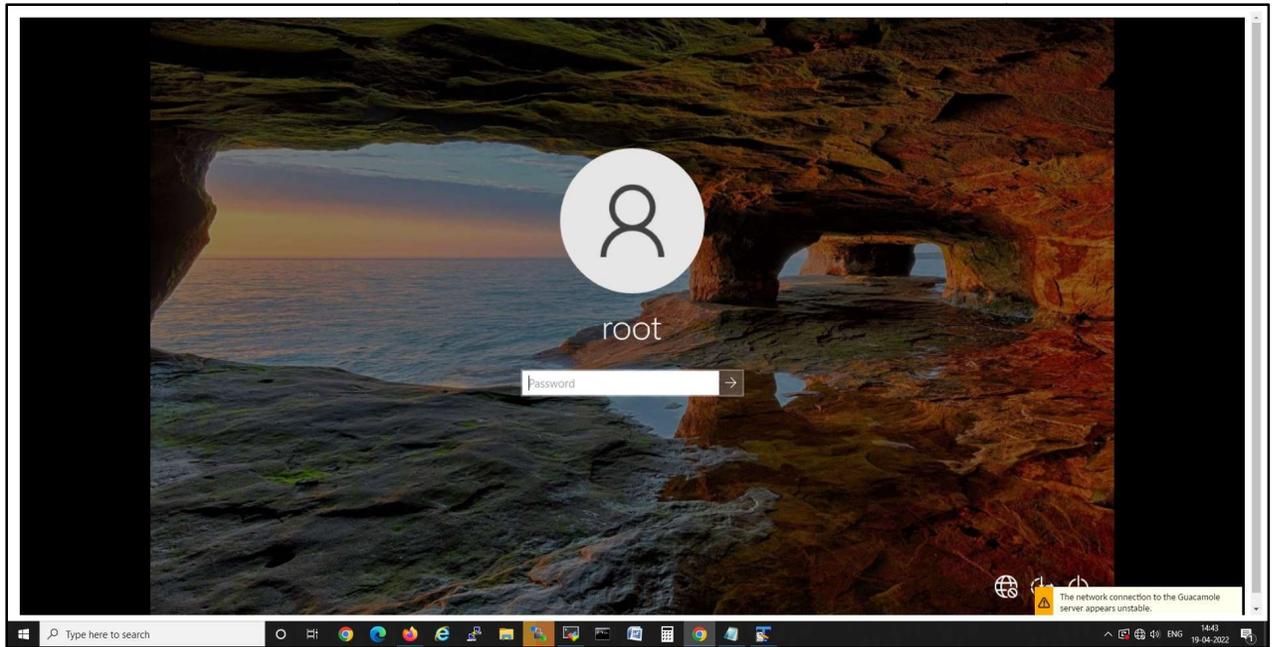
- After successfully login please click on the “Hands-on_training” course.

And Launch the Virtual Machine by clicking the button “Launch Virtual Machine”.



Virtual Machine will be displayed here. It will take some time to load.

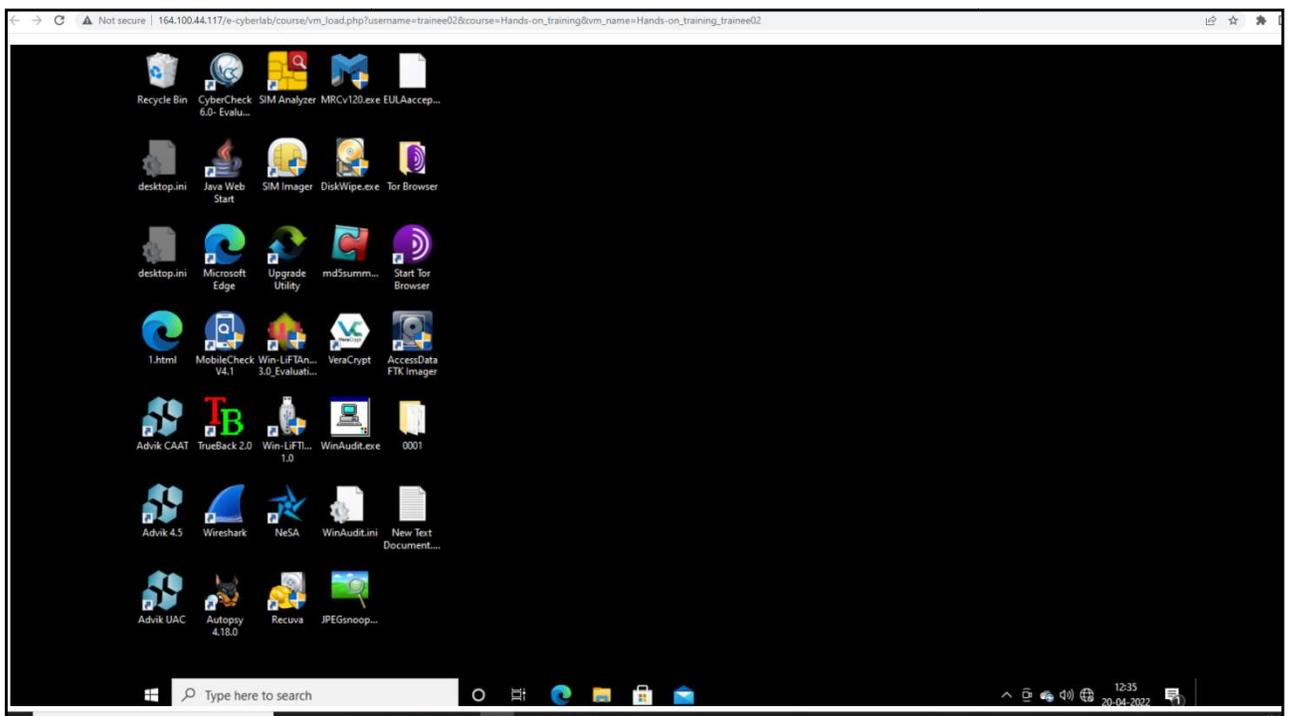




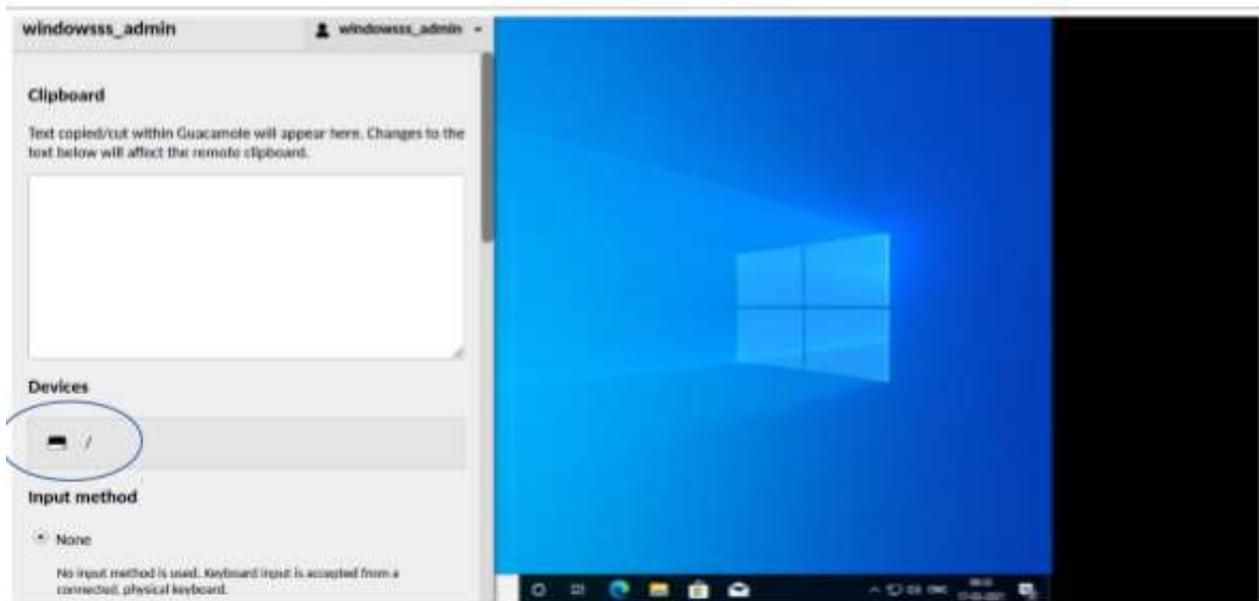
After successful loading of the page, to access the virtual machine use the below details:

User: root, password: xxxxxxxx, and login.

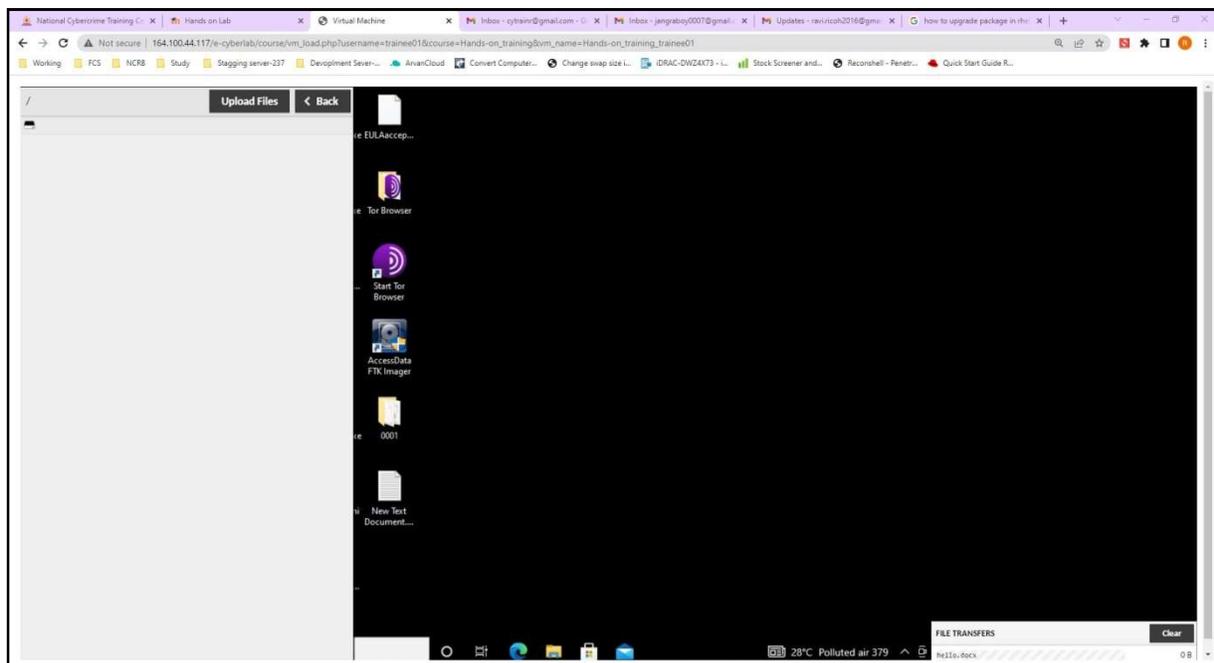
- Virtual Machine appears as shown below.



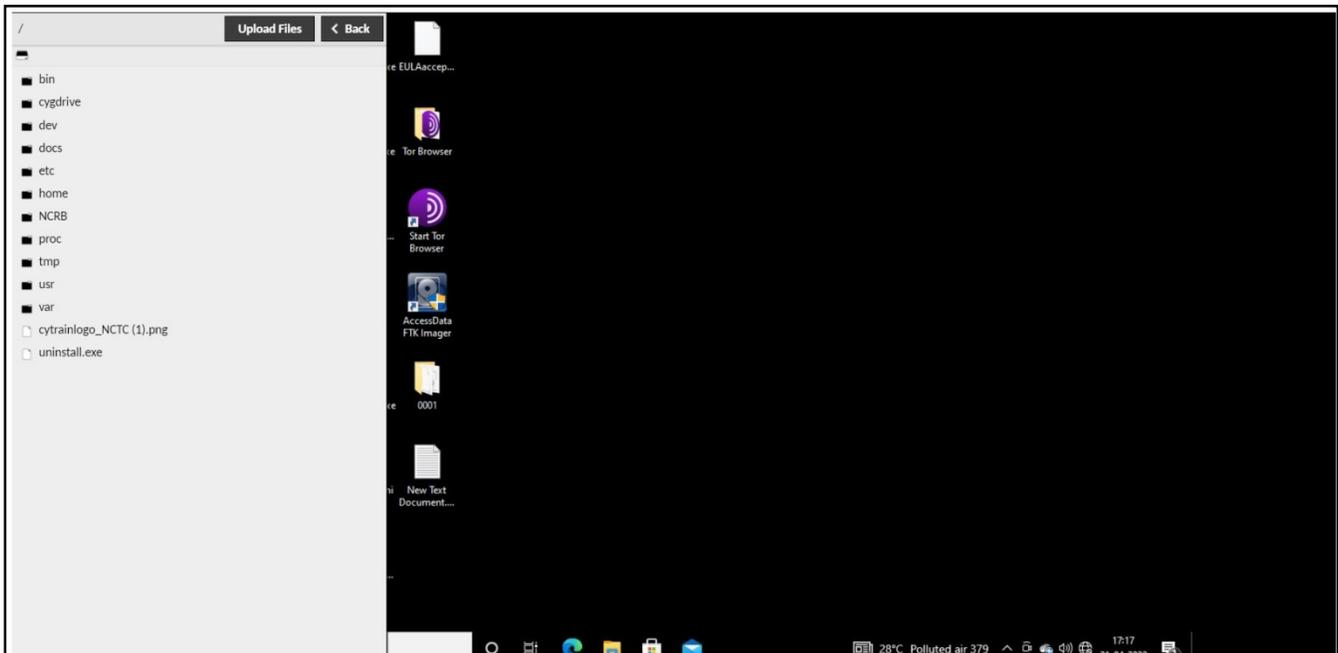
- In the VM, if the user want to Upload or Download files,
- Press the keys Ctrl + Alt + Shift together.
- A menu appears as shown below.
- Click / under Devices



- Select the required directory by double clicking the path shown



- Once you reach the directory where a file has to be uploaded, Click upload and select the file from your system.



- If you want to download the file, reach till the directory you desire and double click the file to download, Save file to your system.

