USER MANUAL FOR MANAK RATH
(FOR STANDARDS CLUB)

How to Access thePortal?

Click on the Manak Rathor Click here for the Exchange forum:https://www.exchangeforum.bis.gov.in/Users/welcome/

www.manakonline.in.

Manak Rath. The Standards Clubs Initiative, led by the Bureau of Indian Standards (BIS), has made remarkable progress since its inception. The initiative aims to inculcate concepts of standardization & quality in young minds, foster scientific knowledge, promote standards, and create an environment of active learning. As of today, with more than 4,900 clubs established the initiative has successfully established a strong network of student members, comprising approximately 125,000 individuals.

Through these clubs, students have the opportunity to participate in a range of activities that enrich their knowledge and skills. These activities include captivating quiz competitions on science subjects tailored for students, as well as essay writing competitions, standards writing competitions, and poster-making competitions. The initiative has successfully engaged students and educators, creating a vibrant ecosystem that promotes learning, innovation, and the application of standards in real-world scenarios. However, recognizing the limitations of conducting activities solely in a physical mode, BIS has identified the need to introduce an online exchange forum.

The decision to establish the BIS Exchange Forum stems from the desire to expand student participation, improve efficiency, and embrace the advantages of the online exchange of information. While the physical mode of conducting activities has served as an effective foundation, the online forum provides a unique opportunity to reach a wider audience and ensure greater accessibility for students across India. By leveraging the power of technology, the exchange forum aims to transcend geographical boundaries and enable students from diverse backgrounds to actively engage, benefit from the initiatives of the Standards Clubs, participate in various online competitions,and win exciting prizes.
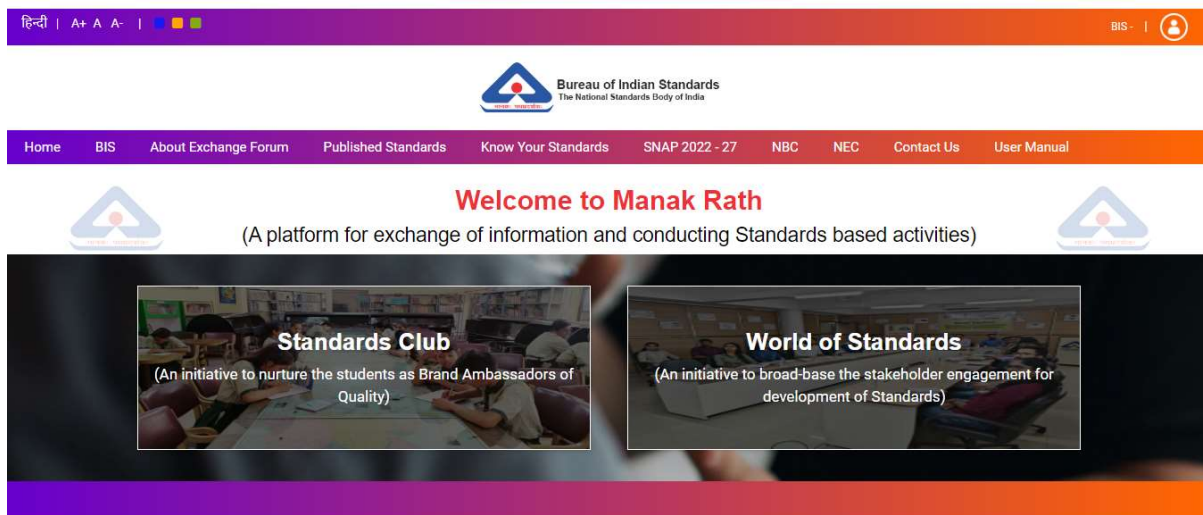
Welcome to Manak Rath Dashboard.

Here we have the Home Button, BIS Redirection, About the Forum, Published Standards, Know Your Standards, Snap 2022-27, NBC, NEC, Contact Us, and User Manual.

Users can choose Hindi or English as the language of the Manak Rath in the top left corner. Users will thus be able to browse the forum in the chosen language.

According to GIGW Guidelines, users can also see the forum in three different formats, with 100% being the standard zoom size.

Users will be able to choose between three distinct color schemes to see the forum.Userscan register to participate in the exchange forum via BIS Portal itself.
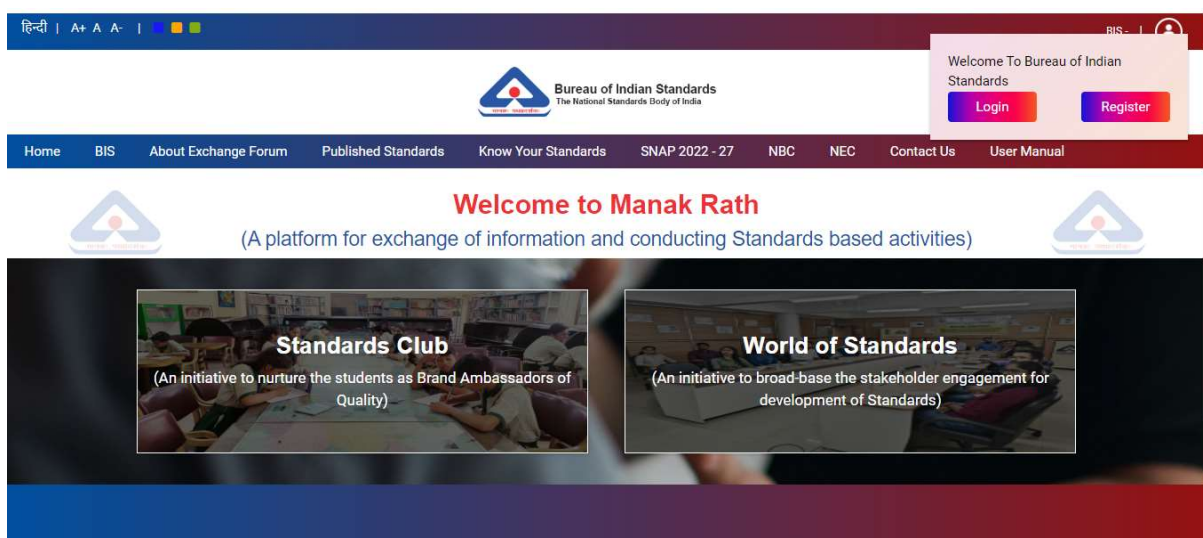
How to Register to Access the Features of the Exchange Forum?

To access the features of the standards club section of the online exchange forum, mentors need to register on the BIS standards promotion portal at www.manakonline.in. The login credentials created for the portal will also enable access to the online exchange forum. Mentors are responsible for updating the database of student members on the standards

promotion portal, including their email IDs and mobile numbers, to ensure seamless communication and participation. Thereafter BIS will generate the login credentials for the student members of the standards club.

The BIS Exchange Forum represents a transformative step in the journey of the Standards Clubs Initiative. By transitioning from a purely physical mode of engagement to an inclusive online platform, BIS aims to create a dynamic and interactive environment for students to thrive. Through this forum, students can access a wide array of resources, engage in exciting competitions, expand their understanding of standards, and develop valuable skills for their future endeavours. The online exchange forum promises to be a catalyst for innovation, fostering a generation of enthusiastic learners and contributors who will shape the future of science and standards in India and beyond.

- **Mentors:**
  - It's simple. Click on the icon as shown below. Then click on the **Register** button.
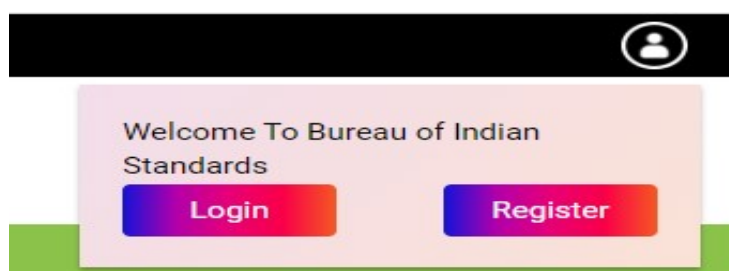
  - It will take you to the BIS Portal. Create your account using the same email ID which you had given to the concerned Branch Office of BIS while creating the Standards Club in your School/Institute.
  - Once the account is created, go back to the Exchange Forum.
  - Now, log in by clicking on the **Login** button. Enter your email ID and password (You will receive your password on your email ID) and then click on the login button as shown below>

- **Students:**
  - Don't worry. BIS will get it done for you.
  - Just get your email ID created. Inform your email ID to BIS through your mentor.

Your account will be created by BIS and you will be informed about your login credentials

Login Link: In the top right corner we will have the login link from where the users can log in to the forum.
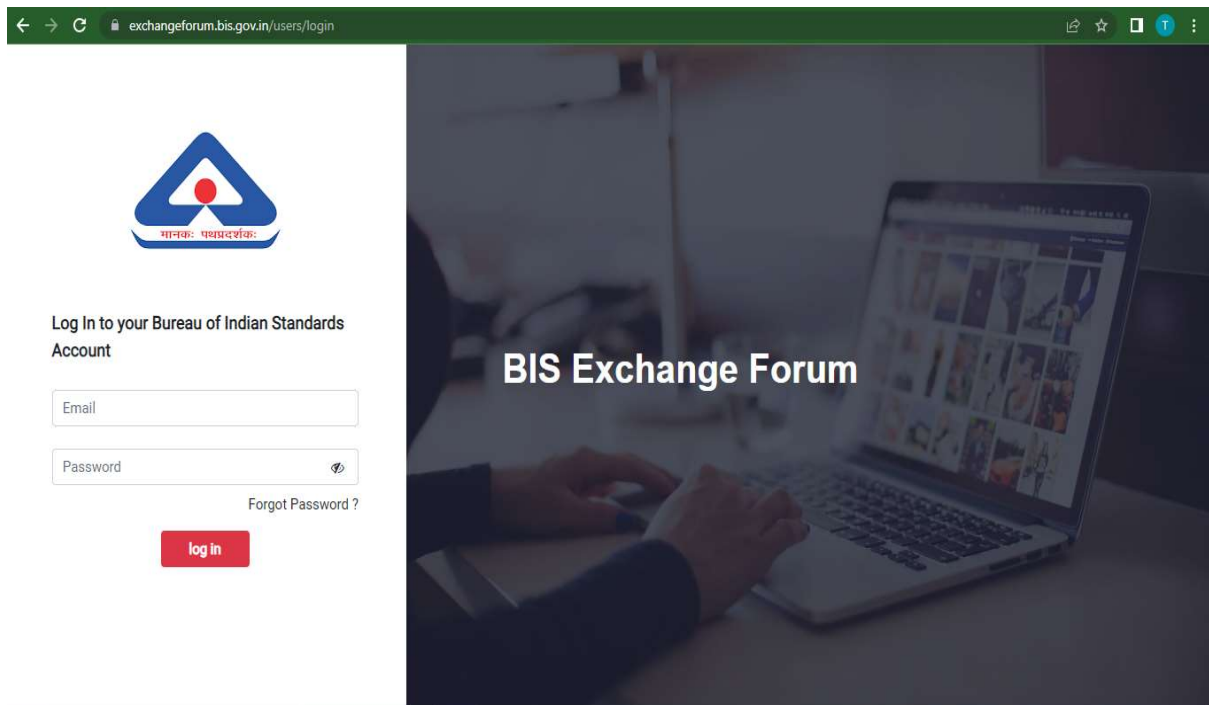
At the top left corner, we have Winners' walls getting displayed. Where all the winners of various events orcompetitions will get displayed. Clicking on view more > user will redirect to the winner's wall page as shownbelow:

Besidesthiswehavea
bannergettingdisplayedwithinformationonawarenessworkshopsofthelatesteventsand
competitions.Thesewill getupdatedviaCMS.

In Standards Club There are events and competitions, for Instance, quizzes, Standard Writing, Essay Writing, Poster Making, and more.

Events and Competitions: This feature serves as a hub for various competitions targeting student members of Standards Clubs, like quiz competitions on science subjects, essay writing competitions, standards writing competitions, poster-making competitions, etc. Online National-level, State & District level events & competitions are planned periodically, with the first national-level quiz announced to be held on July 1, 2023, with exciting prizes.

Belowthe bannerwehaveallthecompetitionsgettingdisplayedforparticipation.

Row Belowwehavethefollowingthingsgetdisplayed.

All the Quizzes will get displayed here, clicking on it will give the details of a particular quiz.

Details of the Quiz Will appear after Clicking on quizzes are available.

The details of the Quiz are here: how many questions, the start and end time, Description of the quiz prize, etc.

Below is the Quiz we have.

• **Standards Writing Competition:** Users can examine the forthcoming competition for standard writing.

• **Essay Writing Competition:** This page allows users to view the competitions for writing standards.

Poster Making

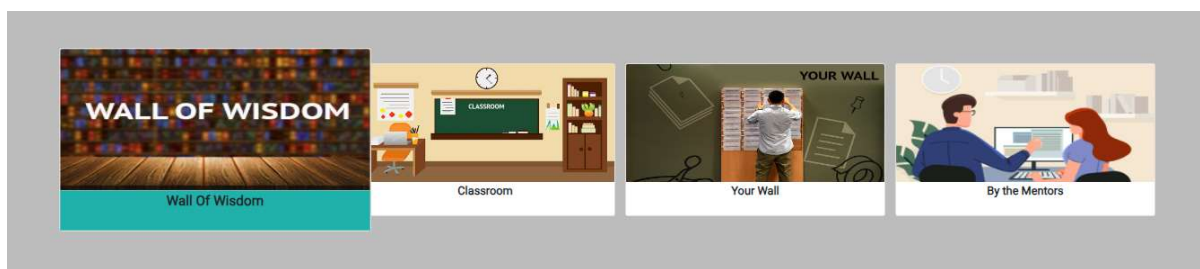• **Poster-Making Competition:** This is where you can see all the poster-creating competitions.

More

• **More:** In addition to the competitions mentioned above, this section may also host contests for case study authoring, drawing competitions, slogan writing, etc.

The sections listed below News and Events are as follows:
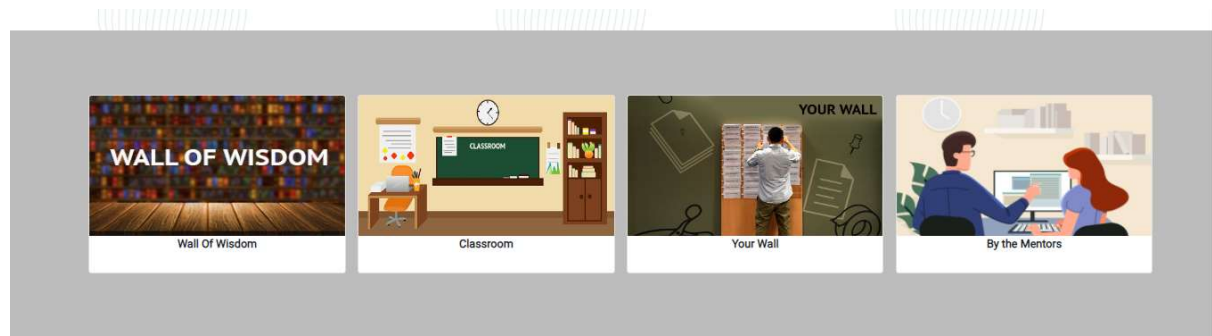
After that, we have four More Important Components. Wall Of Wisdom, Classroom, Your Wall, and By the Mentors.

Wall of Wisdom

Wall of Wisdom: The Wall of Wisdom hosts a collection of articles related to standards, scientific concepts, scientific phenomena, and intriguing facts. Updated weekly, this feature serves as a valuable resource to broaden students' understanding and stimulate their curiosity about Standards & various Scientific concepts & principles.
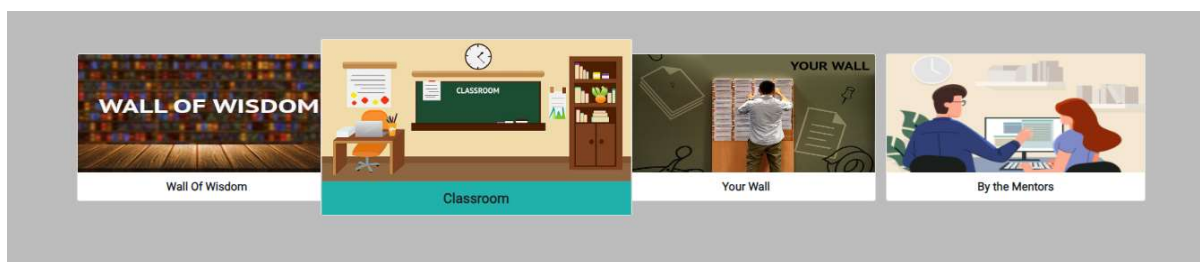

Classroom

Classroom: Under the classroom features the resource materials on Science and Standards along with a live classroom that can be accessed by the Standards Clubs Students Members. This feature is having the following provisions:
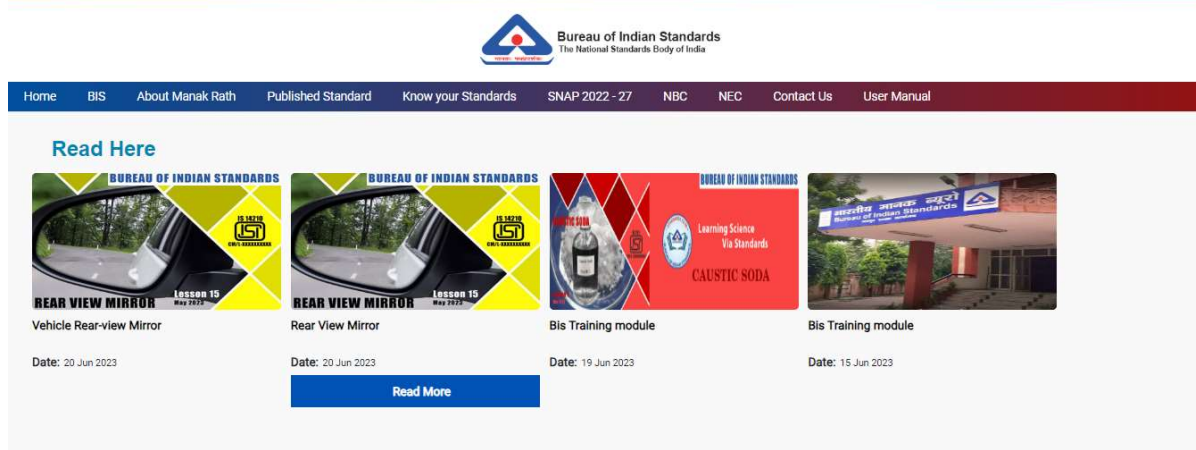
i) Lesson Plans:

This provision of the classroom feature encompasses lesson plans developed by BIS under the "Learning Science via Standards" initiative. Through this initiative, students will have access to a series of 52 Lesson Plans that elaborate on scientific concepts, laws, and principles, and how they relate to the quality characteristics of common household products used in day-to-day life. Learning science via standards will help young learners to develop a scientific temperament at an early stage. Currently, 20 lesson plans on everyday use products have been uploaded, with more to follow upon release.
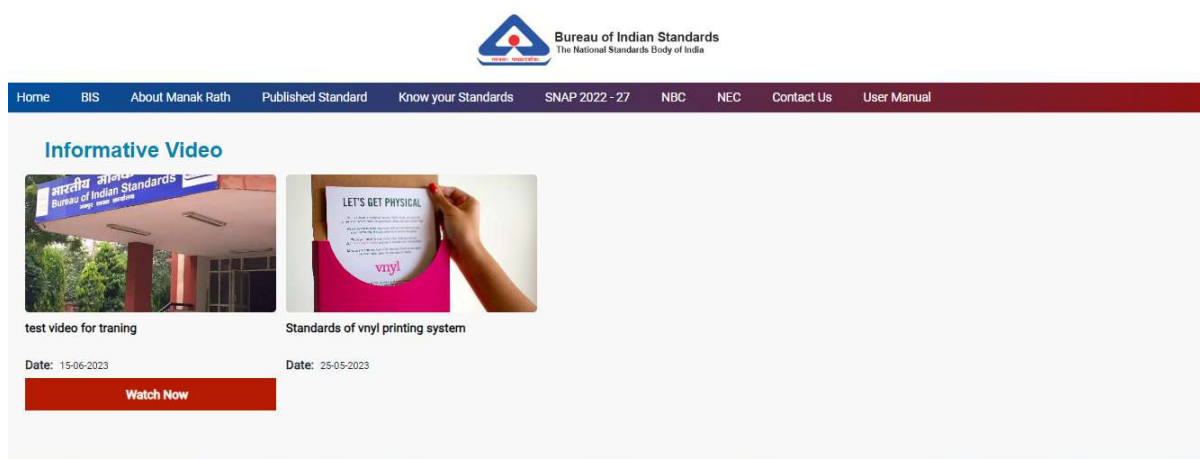
ii) *Audio-Video Material:*

This feature provides a platform for hosting BIS promotional videos, including films on standards club activities, standards promotion activities, and BIS talks on sector-specific standardization.
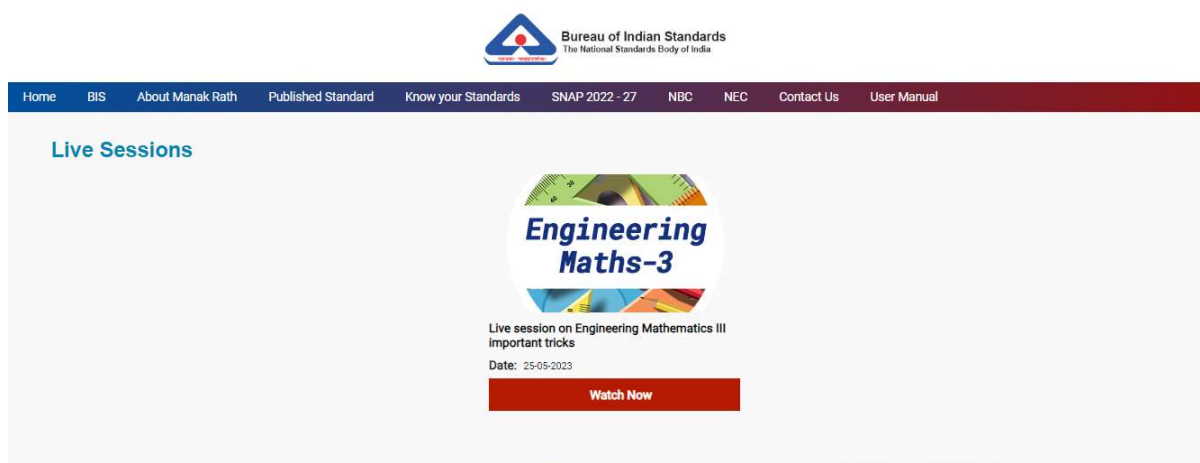

iii) *Live Classroom:*

Students can access live lectures conducted by BIS scientists and experts, covering various topics related to standards and lesson plans. This interactive element fosters direct engagement and offers valuable learning experiences.
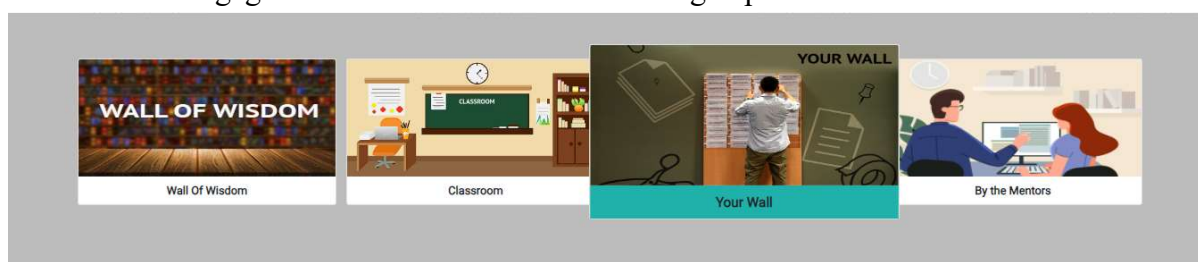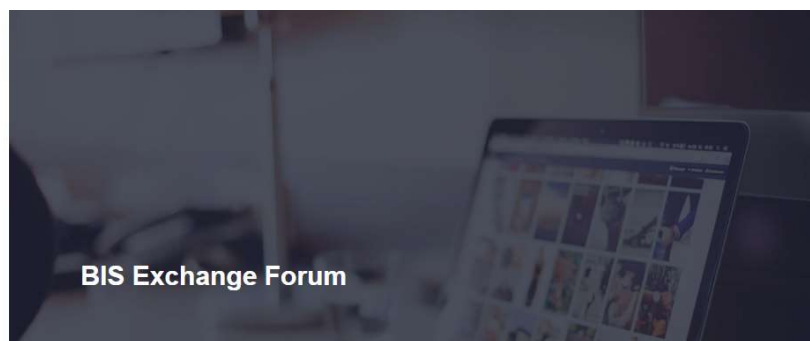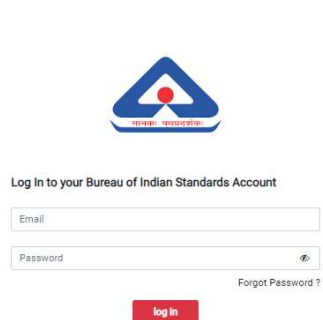

Your Wall

Your Wall: Post your thoughts and experiences here or read the experiences shared by others. Isn't that a great way to know others and express ourselves to others? Well, we keep a check and the content being posted to avoid any inconvenience. With the help of this feature, student members can post to the community, sharing their knowledge,
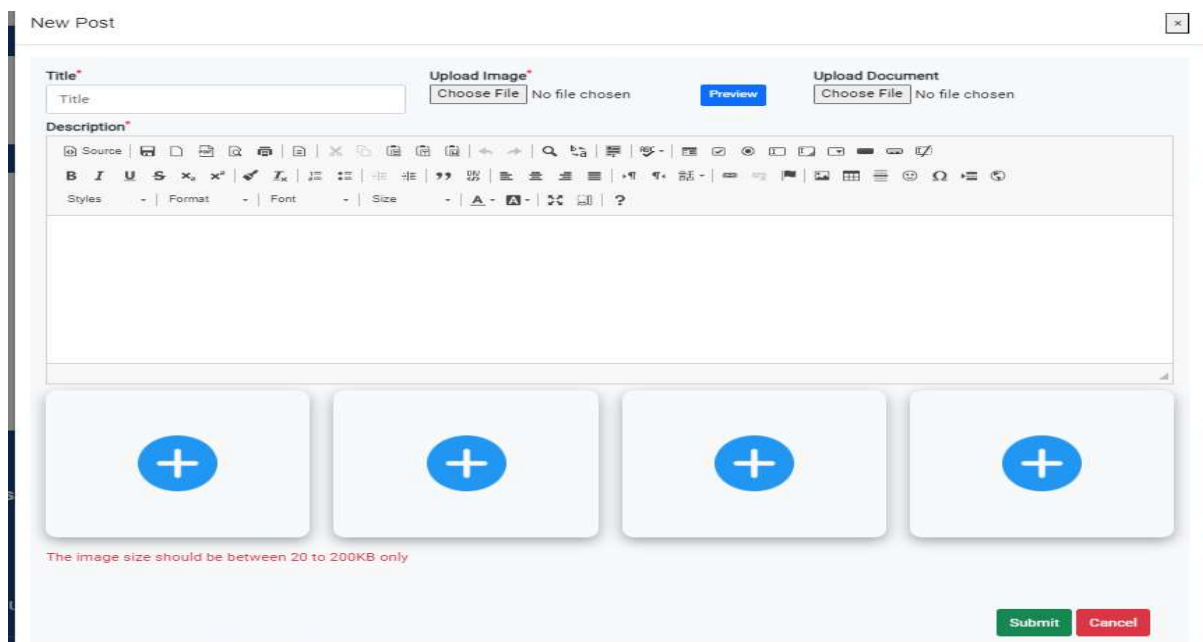
innovations, and successes. Before becoming publicly accessible, posts are reviewed by the BIS staff.
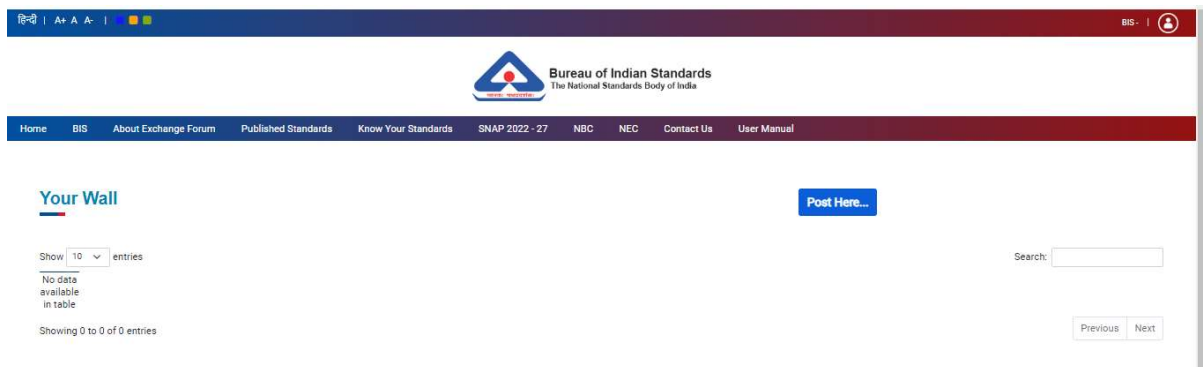
With the help of the post here button after Clicking on that.

The login page will appear you have to login with your credentials.

Click on Post here For Post On your wall.This will appear after that to Upload Post including File Image and text data.

After Submitting Your Response Submitted Successfully.

By the Mentors

By The Mentors

| Post Here...

1. **By the Mentors:** A dedicated section for the Mentors. Yes, we do not want to miss the wisdom our Mentors would like to share with everyone. Thus, this section facilitates Mentors to post and share their own articles on Technology and Science or any other area of their interest.This feature grants mentors the opportunity to share their posts, providing valuable guidance, expertise, and inspiration to student members.Like student posts, mentor contributions undergo a review process before becoming publicly accessible.

Then below we have a gallery getting displayed with various images and videos of the event held by/at BIS.

Images & Video Gallery