

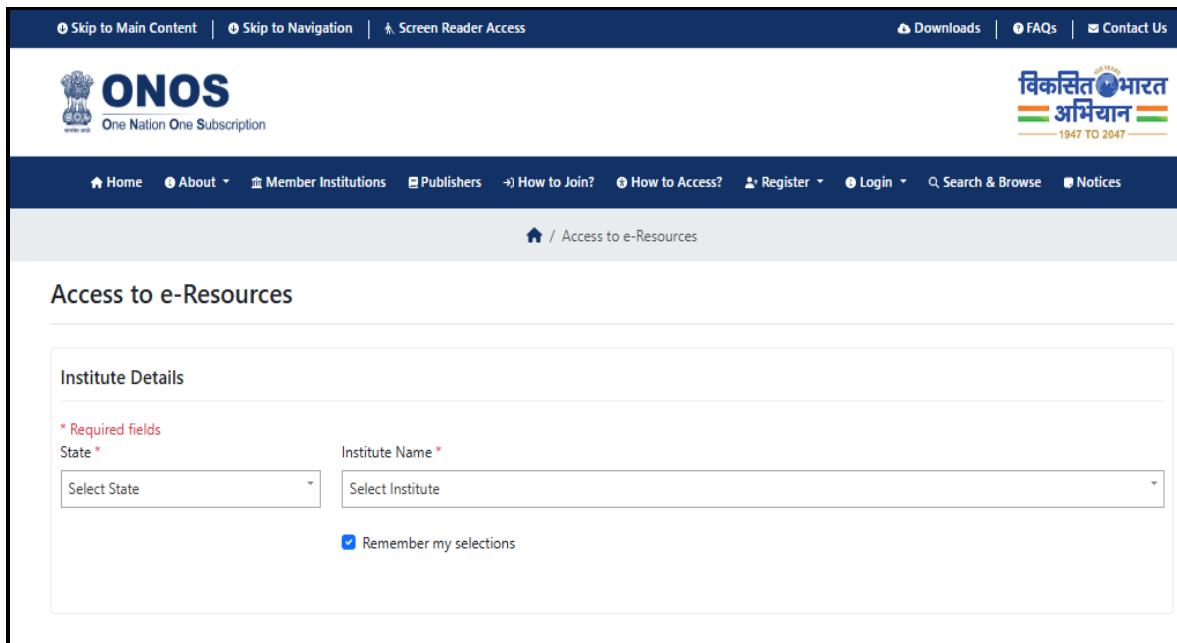
## How to Access e-Resources through ONOS?

Users can access the e-resources from ONOS Website (onos.gov.in) by clicking on **Login** from the Menu and select **User login** OR Click on 'Click Here' under Access to e-Resources.



The screenshot shows the ONOS website homepage. The navigation menu at the top includes 'Home', 'About', 'Member Institutions', 'Publishers', 'How to Join?', 'How to Access?', 'Register', 'Login', 'Search & Browse', and 'Notices'. The 'Login' option is circled in yellow. A dropdown menu is open under 'Login', showing 'Institute Admin Login' and 'User Login', with 'User Login' circled in pink. A yellow arrow points to 'User Login'. Below the navigation menu, there is a large banner with the text 'ONOS One Nation One Subscription An Initiative of Govt. of India' and various text in different languages. Below the banner, there is a search bar for 'Journal Articles' and a button labeled 'Click Here' under 'Access to e-Resources', which is circled in pink and has a yellow arrow pointing to it.

The institute details are given in the drop down. Users need select the State and the Institute name by entering respective state and institute name.



The screenshot shows the 'Access to e-Resources' page on the ONOS website. The page has a breadcrumb trail: 'Home / Access to e-Resources'. The main heading is 'Access to e-Resources'. Below this, there is a form titled 'Institute Details'. The form has two required fields: 'State' and 'Institute Name'. The 'State' field is a dropdown menu with 'Select State' as the current selection. The 'Institute Name' field is a dropdown menu with 'Select Institute' as the current selection. There is a checkbox labeled 'Remember my selections' which is checked.

For example, Enter Gujarat state then Gujarat institute list will display or enter the Institute name, it will display in the dropdown and click on it. Here, selected ONOS Headquarter.

The screenshot shows the ONOS website interface. At the top, there are navigation links: Skip to Main Content, Skip to Navigation, Screen Reader Access, Downloads, FAQs, and Contact Us. The ONOS logo is on the left, and the Indian government emblem with the text 'विकसित भारत अभियान 1947 TO 2047' is on the right. Below the header is a dark blue navigation bar with links: Home, About, Member Institutions, Publishers, How to Join?, How to Access?, Register, Login, Search & Browse, and Notices. The main content area is titled 'Access to e-Resources'. Under 'Institute Details', there are two required fields: 'State' (a dropdown menu with 'Gujarat' selected) and 'Institute Name' (a dropdown menu with 'ONOS Headquarter (ONOS-1)' selected). Below these fields is a 'Remember my selections' checkbox and a blue 'Login' button. The footer contains four columns of information: 'Contact Us' (Information and Library Network Centre, Gandhinagar - 382007, phone number, and email), 'Users Link' (How to Join?, FAQs, Activate User Account, License and Fair use, Disclaimer), 'Librarians' (Registration, Administrator Login, Notices, Downloads, Know your AISHE Code), and 'Important Link' (ICT Initiatives of MoE, AISHE, Web Analytics). A copyright notice and a 'Back to top' link are also present.

Login button display after selecting institute name. Click on **Login** button.

This screenshot shows the same 'Access to e-Resources' page after the user has logged in. The 'Institute Details' section now shows 'ONOS Headquarter (ONOS-1)' selected in the 'Institute Name' dropdown. Below the dropdowns, there is a checked 'Remember my selections' checkbox and a blue 'Login' button. A large blue box titled 'Access enabled e-Resources' is displayed, containing a list of available resources: ASCE Online, American Physical Society, American Institute of Physics, BMJ Journals, Emerald Publishing, ICE Publishing, IEEE Journals, IndianJournals.com, Institute of Physics, Lippincott Williams & Wilkins (Wolters Kluwer), Oxford University Press, Project Muse, Sage Publishing, SPIE Digital Library, Springer Nature, Taylor & Francis, Thieme Publishing, and Wiley Publishing.

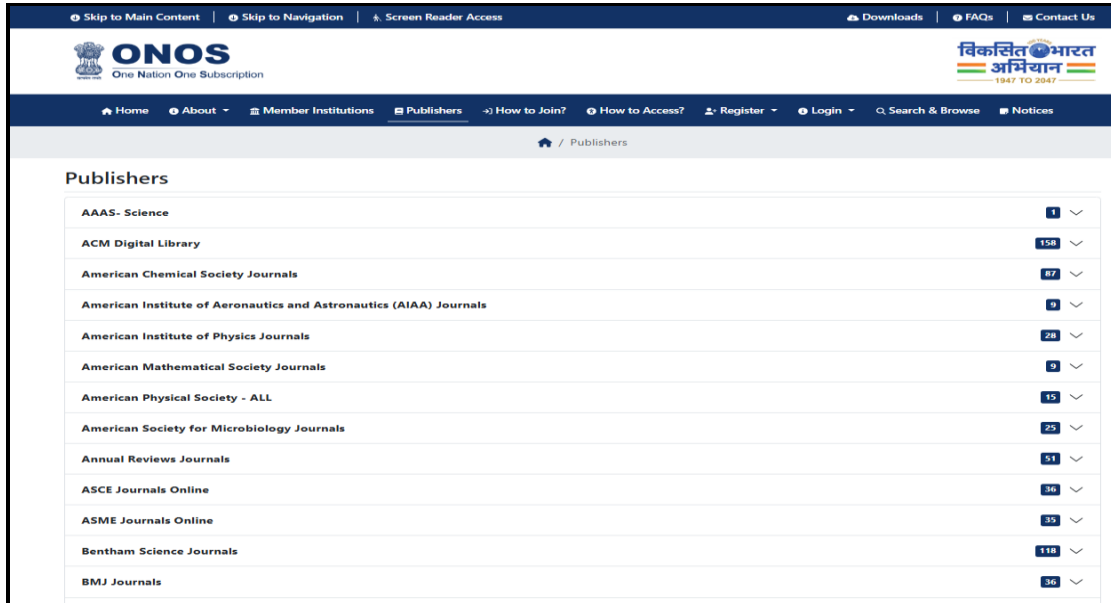
Enter the username and password to access the e-resources and click on Login.

The image shows two side-by-side screenshots of the INFLIBNET DS login page. Both pages feature the INFED, ONOS (One Nation One Subscription), and INFLIBNET logos at the top. The main heading is 'Login to INFLIBNET DS'. Below this are two input fields: 'Username' and 'Password'. The left screenshot shows these fields empty, while the right screenshot shows the username 'romagin@inlibnet.ac.in' and a masked password '\*\*\*\*\*'. Below the input fields is a checkbox labeled 'I Don't Remember Login' and a disclaimer: 'I Clear prior granting of permission for release of your information to this service.'. A dark blue 'Login' button is positioned below the disclaimer. At the bottom, there are links for 'Forgot your password?', 'Activate User?', and 'Need Help?'. The INFLIBNET Centre logo and name are displayed at the bottom of each page, along with the text 'INFLIBNET Centre DS'.

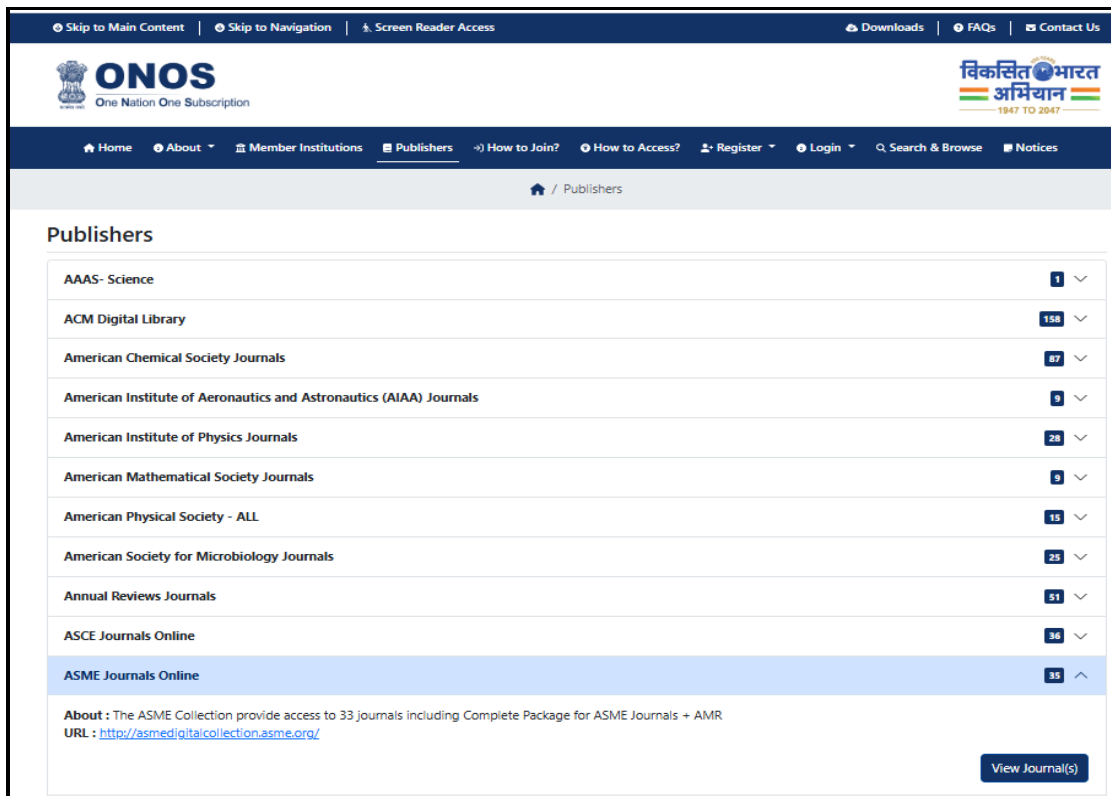
Select the consent. Click on **Accept** for accessing the e-resources.

The image shows a consent page for accessing the INFLIBNET DS service. At the top, it features the INFED, ONOS (One Nation One Subscription), and INFLIBNET logos. The text reads: 'You are about to access the service: **INFLIBNET DS** of INFLIBNET Centre' and 'Description as provided by this service: **INFLIBNET Centre DS**'. Below this, a box contains the following information: 'Entitlement: urn:mace:dir:entitlement:common-lib-terms https://www.onos.gov.in', 'Scoped affiliation: member@onos.gov.in', 'eduPersonTargetedID: 6M246XNUHHWONXWNXU3GW7LLJBQWTZYU', and 'User ID: maskuid\_2696'. The page then asks: 'The information above would be shared with the service if you proceed. Do you agree to release this information to the service every time you access it?'. It provides three radio button options for consent duration: 'Ask me again at next login', 'Ask me again if information to be provided to this service changes' (which is selected), and 'Do not ask me again'. Below these options are two statements: 'I agree to send my information this time.' and 'I agree that the same information will be sent automatically to this service in the future.'. At the bottom, there are two buttons: 'Accept' (highlighted in dark blue) and 'Reject'. A final note at the bottom states: 'This setting can be revoked at any time with the checkbox on the login page.'

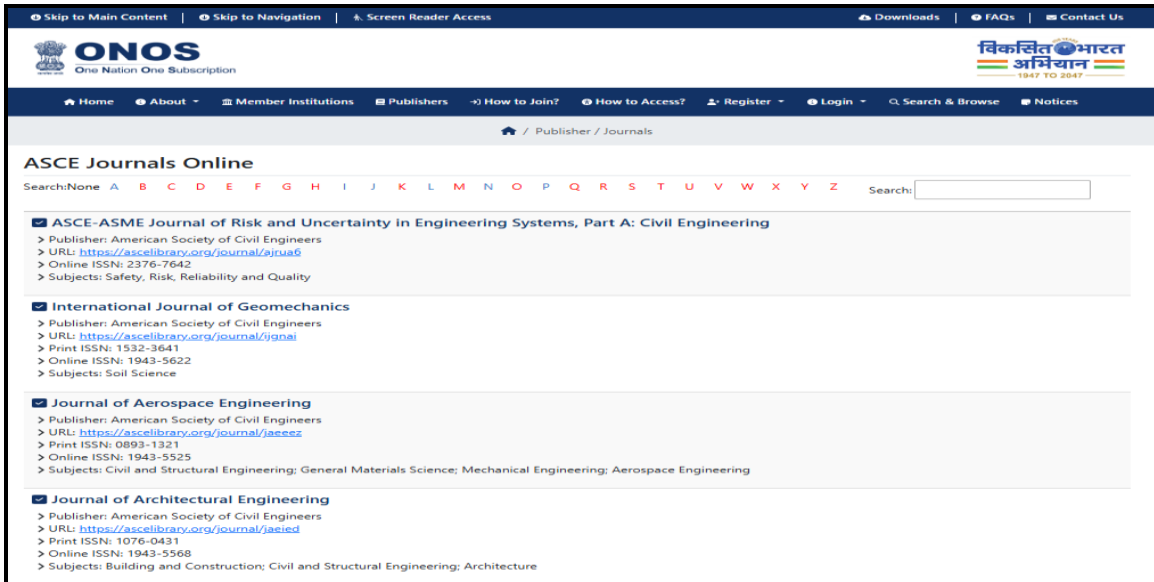
The Publishers list displays after **Login**. Users need to click on particular publisher's database.



Here, ASME Journals Online selected and can view the list of journals by clicking on View journals.



The journal's list displayed and arranged alphabetically. Also, users can find the journal name from **Search** by entering the journal name. The subjects related to the journals are also mentioned for the user's perspective.



For Example, Selected **ASCE- ASME Journal of Risk and Uncertainty in Engineering System, Part A: Civil Engineering**. Also selected one article 'Extreme Wind speed Map for Mainland China Considering the Directional Effect'.



Users can see the article details and also read the Abstract and full-text article. Click on **PDF** to read full-text article.

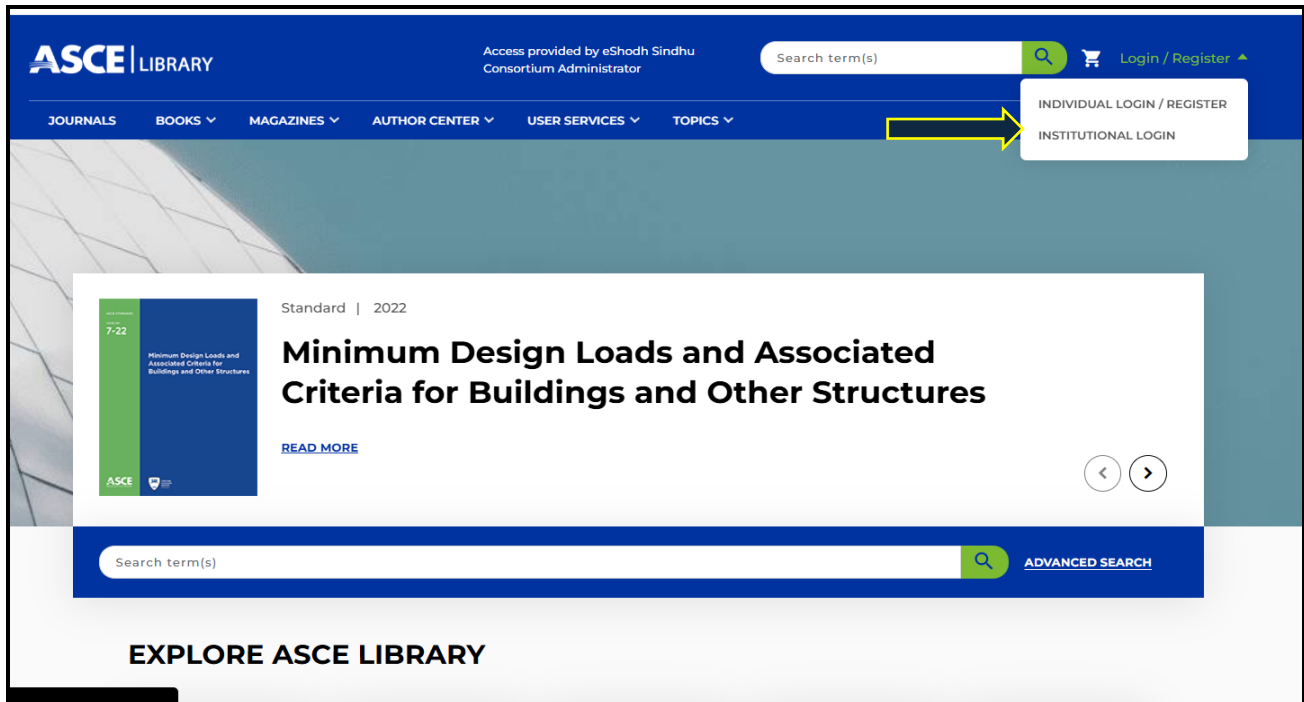
The screenshot shows the ASCE LIBRARY website interface. At the top, there is a navigation bar with 'ASCE LIBRARY' on the left and 'Access provided by eHodh Sindhu Consortium Administrator' on the right. Below this is a search bar and 'Login / Register' link. The main navigation menu includes 'JOURNALS', 'BOOKS', 'MAGAZINES', 'AUTHOR CENTER', 'USER SERVICES', 'TOPICS', and 'SUBSCRIBE'. The breadcrumb trail reads: 'Home / ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part A: Civil Engineering / List of Issues / Vol. 11, No. 1'. The article title is 'Extreme Wind Speed Map for Mainland China Considering the Directional Effect' by Xu Hong, Tianle Chen, Sheng Wang, Fan Kong, and Maofang Liu. A yellow arrow points to a red 'PDF' icon in the article's metadata area. The abstract text is visible on the right side of the page.

User can read the article online and download the article.

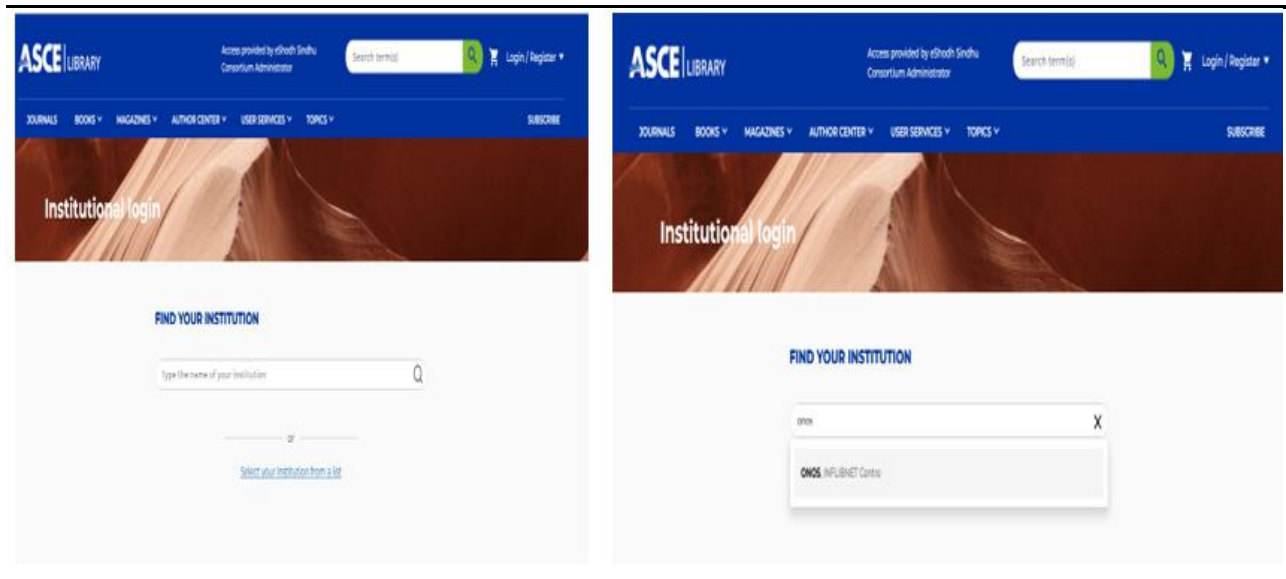
This screenshot shows the full article page on the ASCE website. The article title is 'Extreme Wind Speed Map for Mainland China Considering the Directional Effect' by Xu Hong<sup>1</sup>, Tianle Chen<sup>2</sup>, Sheng Wang<sup>3</sup>, Fan Kong<sup>4</sup>, and Maofang Liu<sup>5</sup>. The abstract states: 'This study proposes a framework for mapping the extreme wind speed for mainland China considering the directional effect. To this end, long-term observations of the daily maximum surface wind speed and associated wind direction from 188 meteorological stations across mainland China are collected. First, the marginal probability distribution function (PDF) of the daily maximum wind speed and the wind direction is modeled by fitting the observed data to several candidate probability distributions and selecting the best-fit model using the Akaike Information Criterion (AIC). The results indicate that at most meteorological stations, the Gumbel distribution is the best-fit model for the marginal PDF of the daily maximum wind speed, and the third-order Von Mises distribution is the best-fit model for the wind direction. Second, the joint probability distribution function (JPDF) of the daily maximum wind speed and wind direction is modeled by considering several candidate correlation models, including the traditional Angular Linear (AL) model and four Archimedean copula function models. The AIC analysis of the estimated JPDFs shows that the Frank copula function performs the best among the candidate models. Third, the wind speeds associated with a 50-year return period in 16 wind directions are estimated based on the best-fit marginal PDF and JPDF of daily maximum wind speed and wind direction, and the extreme wind speed map is further derived by using the Kriging method. Comparing the extreme wind speeds considering the directional effect to those estimated by the data in all directions indicates that neglecting the directional effect generally results in inaccurate extreme wind speed. DOI: 10.1061/(ASCE)1099-1469.0.2025 American Society of Civil Engineers.' The article includes an introduction, author keywords, and a list of authors with their affiliations.

## How to Access e-resources by Institutional Login?

Click on Login/Register. Select Institutional Login.



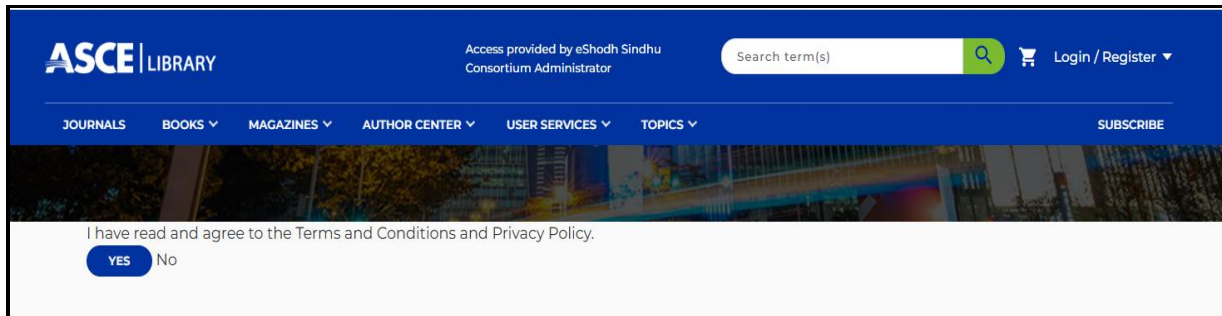
Enter the Institute name. The Login page will be displayed.



Enter the username and password to access the e-resources and click on Login.



Read the terms and conditions and Click on Yes.



User can search, read and download the article from ASCE journals.

