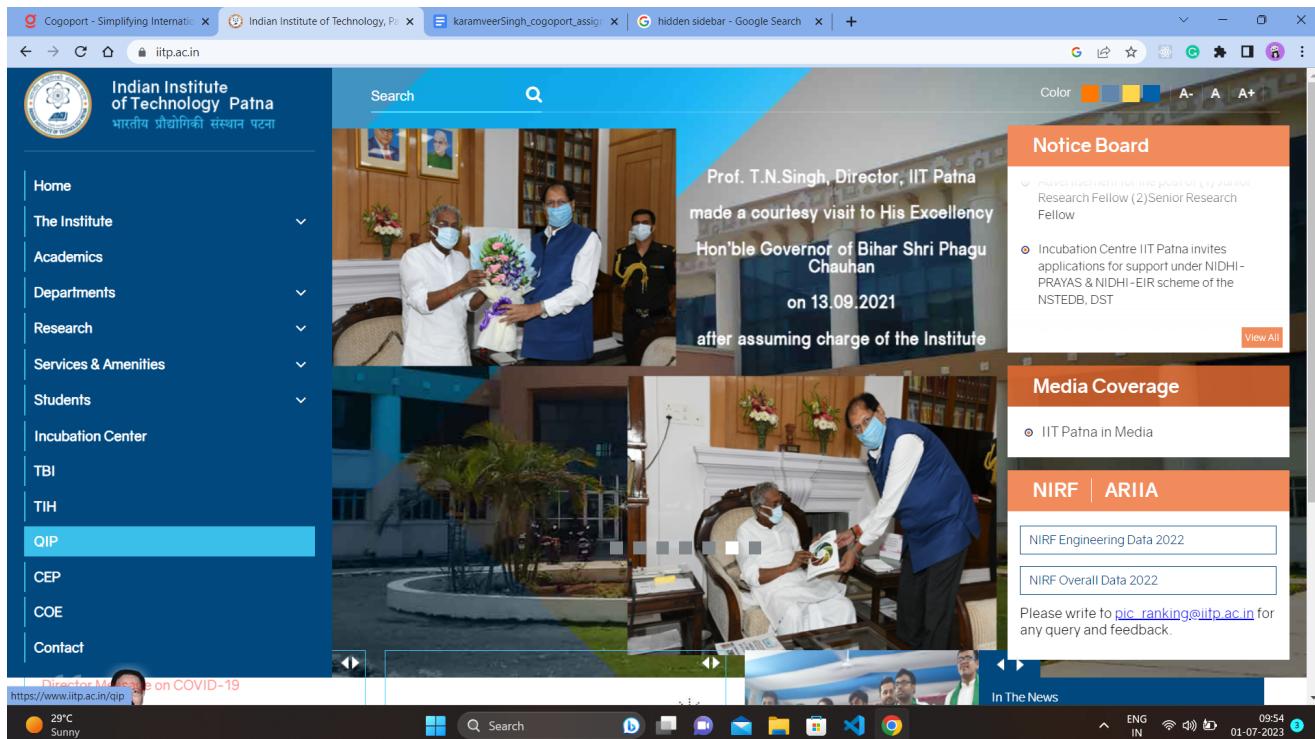
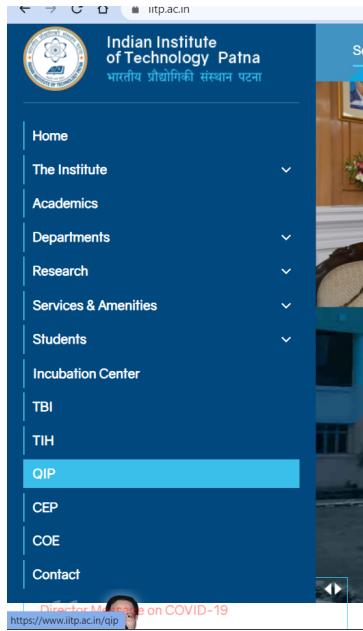


Changes/Improvements that can be made to UI of the following websites:

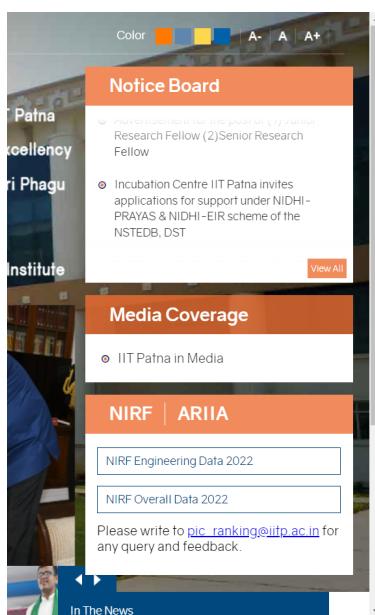
1. [IIT PATNA Official Website](#): They have provided options to change the background color and font size on the top right corner of the home page. They chose the white and blue color, which represents calmness and stability.



- a. The side navigation bar(left side of the home page) should be able to collapse, but it is sticky, and the page looks like it is running out of space.



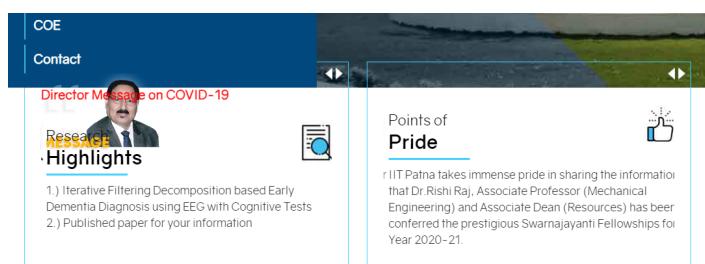
- b. A major change is that the notice board should be on the left side of the screen. On this side of the screen, people look first—the “view all” button should be placed at the left bottom of the website. The left-side navigation bar can be placed at the top of the screen.



- c. The white text on the carousel images should be placed at the bottom of the image and styled according to the theme of the whole website. They used grey color in the footer section only, which looks out of the theme.



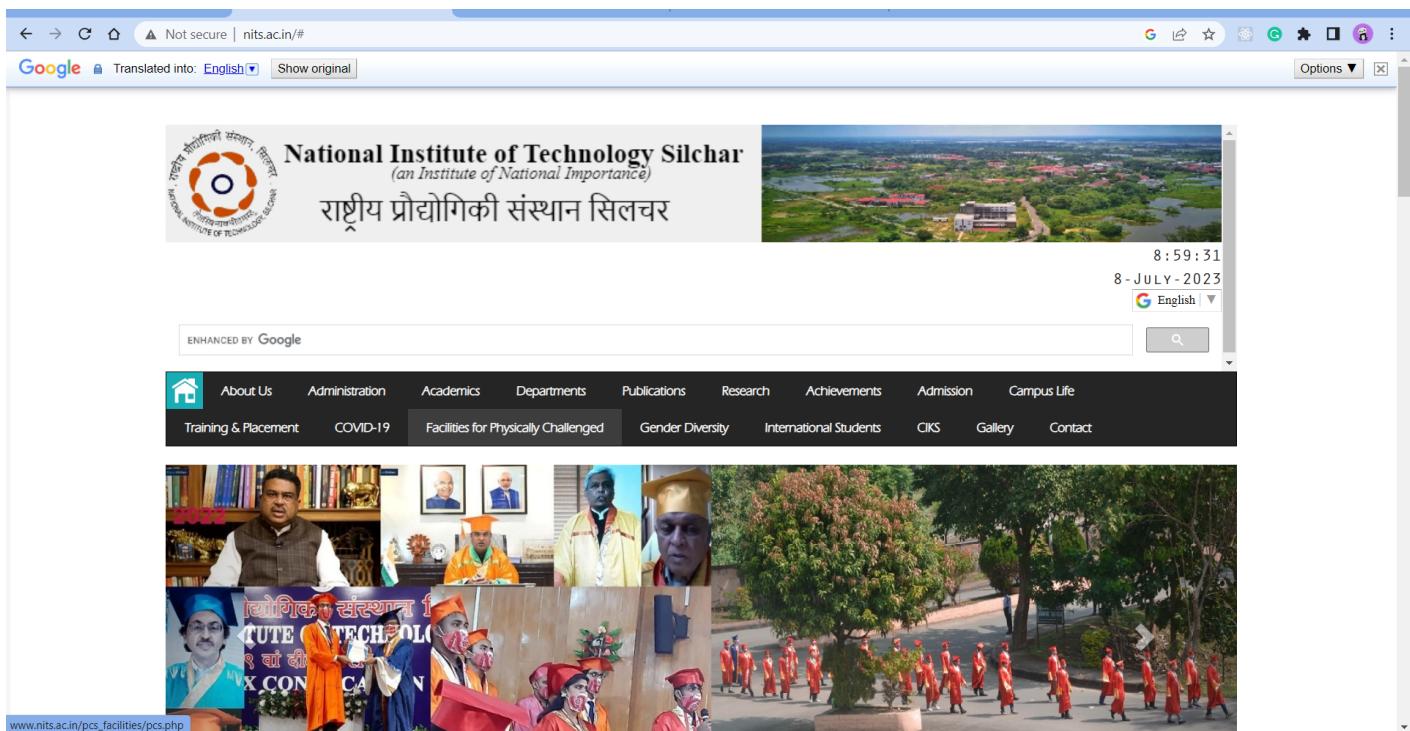
- d. They should have maintained proper fixed space between every component on the page—for example, the director's message overlaps with the side navbar.



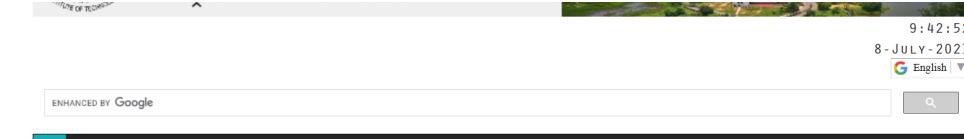
- e. The website height should be increased because the website looks very small, and proper space should be maintained. The current website looks clumsy and overcrowded. The copyright text should be visible, but it

is not, as the color of the text is the same as the background color. Descriptive sentences should be used for the notice board and point of pride section.

2. [NIT Silchar Official Website](#): They have provided an option to translate the website into a particular language, which is very helpful for monolingual visitors. The search bar is also enhanced by Google, which enables searching precisely.



- a. On the top right corner of the home page of the website, they provided a time and date. The content of the home page is static and does not change frequently with time, so there is no point in providing a date and time on the home page. The styling is also very naive.

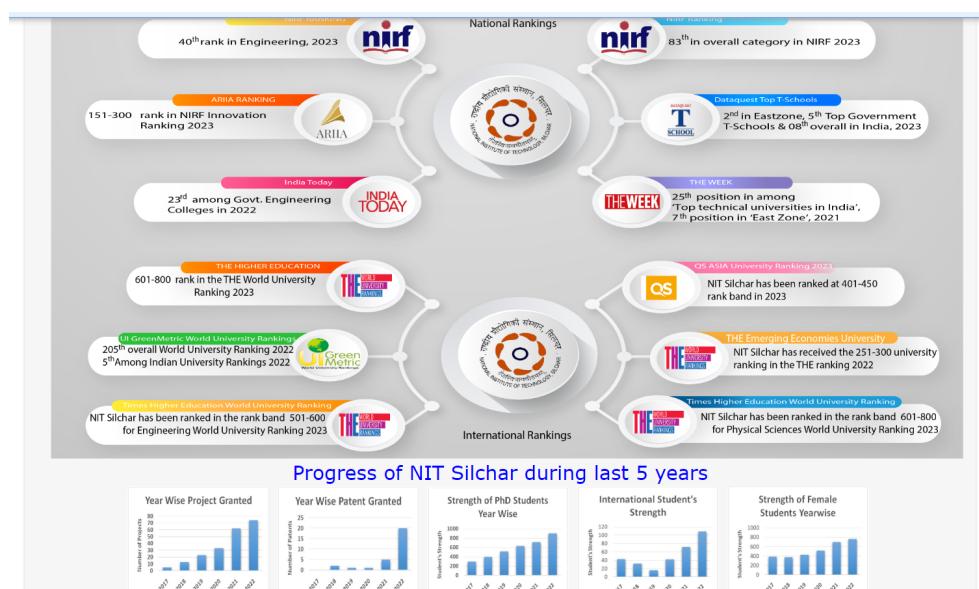


- b. The website home page contains so much text. Users often scan web pages rather than reading word by word. So this is going to be a very frustrating experience for the users.

The screenshot shows the homepage of the National Institute of Technology (NIT) Srinagar. At the top, there is a news feed with several items, each accompanied by a small icon and text. Below the news feed is a "READ MORE" button. The main content area is titled "QUICK LINKS" and is divided into four sections: ACADEMIC, DEPARTMENTS, EXPLORE NITS, and OTHER LINKS. The ACADEMIC section includes links to Academic Calendar / Time Table, Academics Notices, ARBIA, CCMT Help Centre, CCMN (JAM) Admissions, CENTRE FOR INDIAN KNOWLEDGE SYSTEMS (CIKS), CSA, IEEE Main Conferences, DASA Admissions, GIAN, HPC (NITS SUPERCOMPUTING CENTRE), IEEE-EDS STUDENT BRANCH CHAPTER, INSTITUTE PUBLICATION, and NIRF DOCUMENTS. The DEPARTMENTS section lists Civil Engineering, Computer Science & Engineering, Electrical Engineering, Electronics & Communication, Engineering, Electronics & Instrumentation, Engineering, Mechanical Engineering, Chemistry, Humanities and Social Sciences, Management Studies, Mathematics, and Physics. The EXPLORE NITS section includes links to Campus Facilities, Festivals, Gyansagar, Gymkhana, Health Centre, Hostels, Photo Gallery, and Societies. The OTHER LINKS section includes links to Alumni, Annual Reports / Annual Accounts, Anti-Ragging Policies / Committee, Central Computer Centre, Grievance Cell, Internal Complaints Committee on Gender Harassment, Complaints of Caste-Based Discrimination, E-Tendering Website (of NITS), IPR Cell, Library, Minutes of BOG, FC & BWC, Minutes of Senate Meeting, NRA Cell, NIT Acts & Statutes, and the AICTE Website. At the bottom of the page, there is a footer with icons for various social media and institutional links, along with language selection buttons for ENG and IN.

- c. The website contains a multi-line navigation bar. A multi-line navigation bar, while offering the advantage of accommodating a large amount of content, can present potential drawbacks such as increased visual complexity, limited space on smaller screens, navigation difficulties due to unclear hierarchy, longer mouse travel, challenges in mobile responsiveness, potential content hiding, and increased maintenance and updates requirements.

d. On the home page itself, they put a section named Achievements, and this section contains a lot of data on it. The website looks like a marketing & branding website. They have an element in the navbar itself for achievements; no need to show so many achievements on the home page instead they should put major ones.



e. The college website must have a notice board. Including a notice board on a college website in the digital world offers advantages such as centralized and timely communication, enhanced accessibility, reduced paper usage, comprehensive archiving, interactivity, customization, targeted communication, and search capabilities, thereby improving information dissemination, communication within the college community, and administrative processes.

