

**IV. Centres & Cells:
(this section needs a
flashy highlighting)**

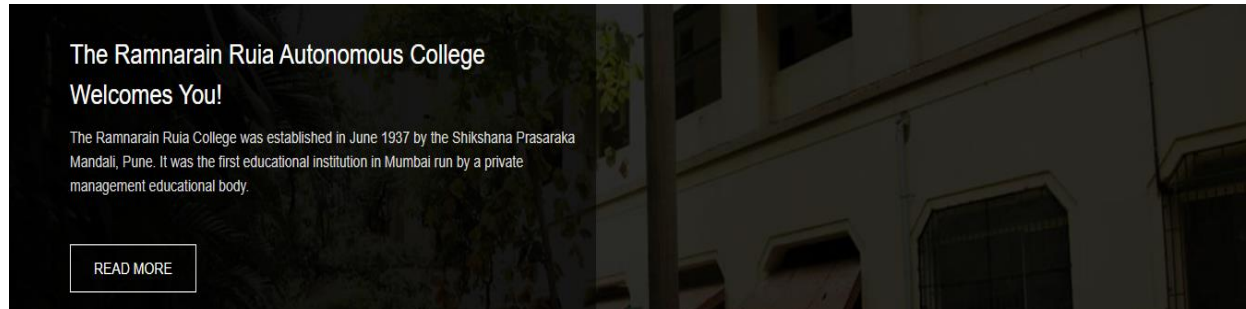
1. More details needed, annual reports of each cell, faculty details, etc.
2. Can Kaushal Kendra be highlighted? (it is a unique feature).
3. self-vision centre: a wonderful activity, needs proper **showcasing**.

Action:

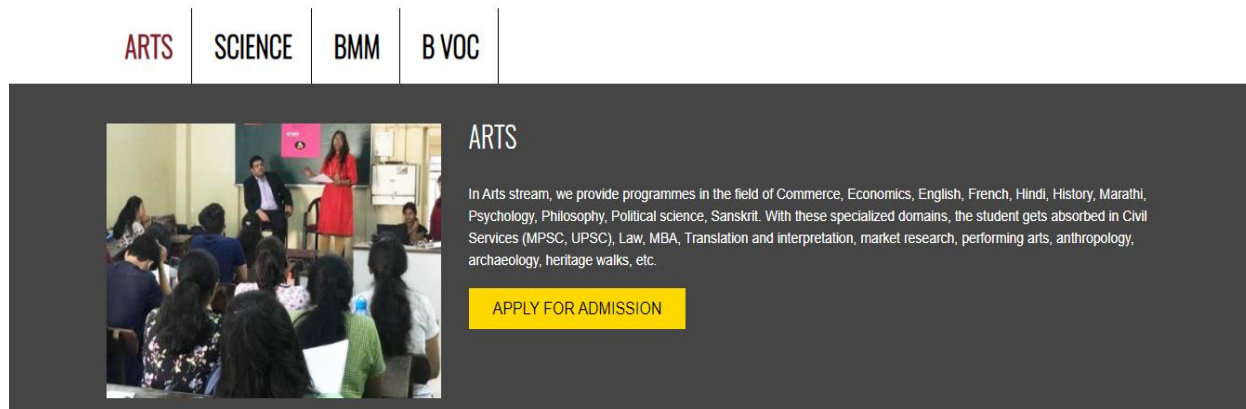
On the Home page we need to create this segment

RAMNARIAN RUIA PUBLICATION CENTRE	P.S. RAMANATHAN INSTRUMENTATION CENTRE	SELF VISION CENTRE
CENTRE FOR URBAN STUDIES	GLOBAL PARTNERSHIP CELL	FOREIGN LANGUAGE CENTRE
NATIONAL SOCIAL SERVICE	NATIONAL CADET CORPS	RUIA STUDENTS' COUNCIL

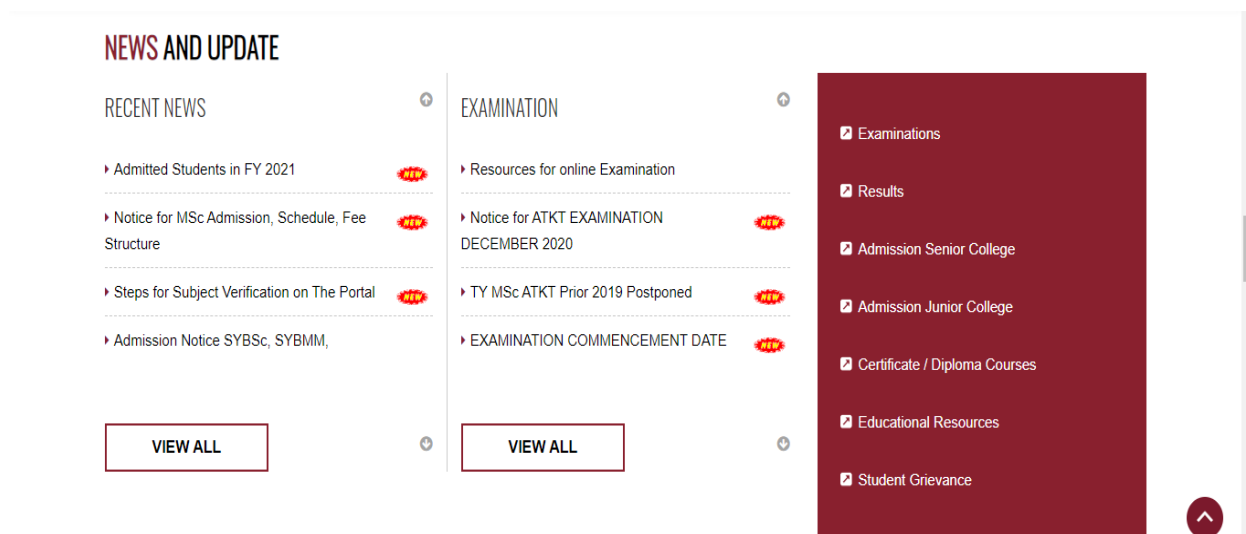
Home Page Arrangement:



This section can be removed and replaced with a slider of images of the college sliding on the same with various inputs as shown in the segment suggested above. Also reduce the height of the same



Please make this as the second segment in the page



Please make this the third segment. Add Alumni as a quick link in the menu



This segment can be made as the third segment in the row.



Followed by This segment and Video gallery

<p>VI. Research:</p>
<p>VII. IQAC</p>

This should be your strongest area. It needs to be showcased with details.

- 1. AQARs and SSRs should come here.**
- 2. IQAC initiatives need to be highlighted.**
- 3. The internal committee of IQAC does not have an administrative staff member.**

4. Plan of action for 2020- 21 shows a discrepancy of signature by Principal on the date 28 th July 2019.

Overall

Action:

- 1. AQAR and SSRs are now a part of IQAC Menu**
- 2. IQAC initiatives data has been requested for.**
- 3. It has three administrative staff members enlisted in the list**
 21. Mr. Sudarshan Agre (I/C Registrar)
 22. Mr. Sahebrao Ghule (Accounts & Finance officer)
 23. Mr. Shailesh Shelar (Academic)
- 4. The signature data is corrected.**

**IX. Initiatives details
needed.**

Overall photos, individual details, program/ course details are the need.

Action: data for the same will be retrieved from College Activity reports

Website Security Audit

1. Home page URL is currently <https://www.ruiacollege.edu/Department/Deptindex.aspx?page=a&ItemID=caea&nDeptID=caaig>, which should be technically like <https://www.ruiacollege.edu> in terms it will help the users and the Google to identify that this is the Landing Page (Home page) of the website.
2. Parameters in URL shows that some kind information (data) is going to be sent to the server in order to get the response for the particular action or request that has been made by an user. There should not be any parameters to be in the page URLs until and unless any request is made to the server. eg.
<https://www.ruiacollege.edu/Department/Deptindex.aspx?page=a&ItemID=caea&nDeptID=caaig>
3. These parameters in the URL is also an exposure to the Bots and hackers to know what information is sent and received in order to develop SQL Injection script
4. Website URLs shows the framework and technology used to develop the website which gives an exposure to crack the development code and idea

Action: Work for Masking the URL has been put to process with Mastersoft team will solve 1,2,3,4 the above problems

5. Website load time is good that website gets loaded completely under 5 sec which can be improved though, but the UI/UX performance is very low (3% and structural rating 73%) which gives much negative impact on google and other site listing tools score

Action:

As per the report from GTmetrix its 86% in performance and 93% in structure.



6. As per the vulnerability scan report website is not safe against SQL injection and also cross platform scripting is giving exposure to the malware attacks

7. Cross platform code visible in the Page Source

8. Post parameters visible in URL, which can be vulnerable to the code and the database

Action: Work for Masking the URL has been put to process with Mastersoft team will solve 6,7,8 the above problems also will block the jsp scripts from the site.

9. No website WAF (Web Application Firewall) is added which can be loophole for hackers to get into the website files and the database and also for the SQL Injection

DNS is currently hosted with S.NAIDU, my recommendation is to pull it from the third party registration and get it under the same host where the site is hosted currently.

Domain Details:

Domain Name: RUIACOLLEGE.EDU

Registrant:

Ramnarian Ruia College

Matunga

East

Mumbai, MH 400019

IN

Administrative Contact:

The Principal

Ramnarain Ruia College

Matunga

East

Mumbai, 400019

IN

+91.24143098

sales@snaidu.com

Technical Contact:

Mahavir Advaya

Ramnarain Ruia College

Matunga

East

Mumbai, 400019

IN

+91.24143098

sales@snaidu.com

Name Servers:

NS14.DATABASEMART.NET

NS13.DATABASEMART.NET

Domain record activated: 02-Oct-2001

Domain record last updated: 26-Dec-2020

Domain expires: 31-Jul-2021

Need to take value added services like site SEO for Domain, Privatized the Domain information and Firewall

10. No security headers added and an ASP version is visible which can be truly vulnerable to the website.

11. No SPF records added which can cause email spamming and unwanted traffic and ads on the website

Action: will make provision once the domain service issue is settled for point 10, 11

UI/UX evaluation - Ruia College Website:

1. Home page – in general UX there is a term as ‘don’t let users think’. It increases the mental load for the users. When a user opens the site, I expect that I get to see the landing page of the ruia college..and then I will decide whether I want to visit the senior or junior college. We are making decisions too early to choose something, for which he is not prepared. Instead show him the ruia concept, and then put these options of senior and junior college in front of him.



Action: We need to create a separate logo for Ramnivas Ruia Junior College and Keep it different from Senior College for clear distinction.



2. Breadcrumbs are missing – it's good to tell users on which page they are in and also show them a path to go back. For this purpose the breadcrumbs (e.g. Home-> Departments-> Chemistry) help
3. Tell users on which page they are currently - highlight the tab in which the user currently is. This is called as visual clues, and helps users understand where he is faster than reading the heading of the page.

Action: Will create the menu trail for each page will solve 2,3 eg: Department> Economics> Syllabus

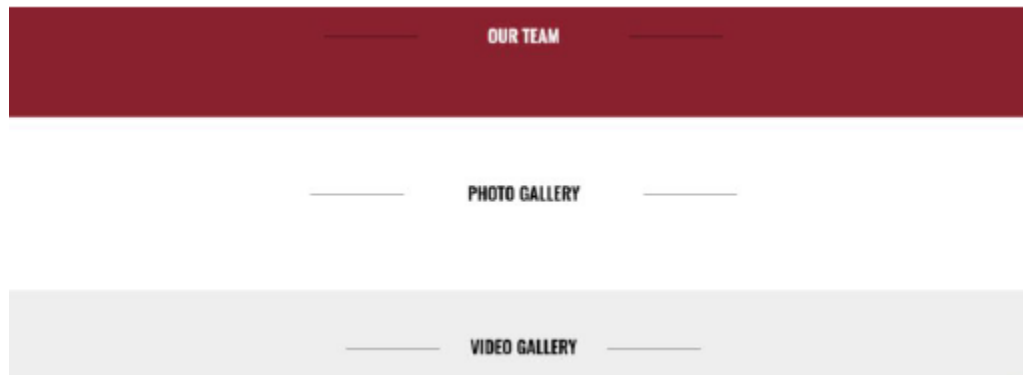
4. Email address in header strip as well as in footer in contact info section should have underline and should be clickable, as the user can directly send a mail by clicking on this address.
5. As per accessibility guidelines, links should have an underline or some visual clue, so that users will easily understand what text is and what is link, in other words they will easily recognize which area is clickable and without hovering on it.

Action: As per the new CSS which will be rolled out all the hyperlinks will have underline and hovering effect, this will solve 4,5

6. Read more – there should be a space between read and more, as they are two separate words. Also underlined text will help users understand which is linked and which is text (the color difference may not be noticed by color-blind population.)

Action: Noted and will be edited accordingly

7. If the section doesn't have content, hide or delete the content. No point in increasing scroll unnecessarily for users.



Action: Will dynamically generate the same with help of Mastersoft tech team as the data is loaded in the segment

8. Correct wording – the title of the section should be 'Write to us' and not talk to us.

TALK TO US

Name*

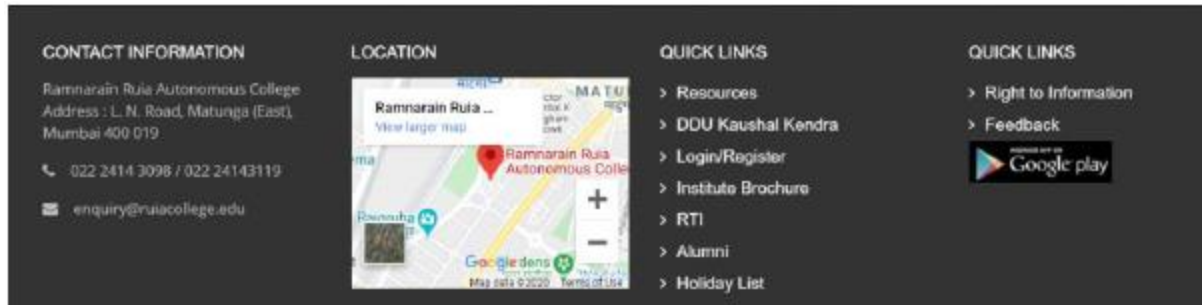
Email*

Message

Attach File No file chosen

Action: will be corrected

9. Contact information is equally important as other content in the footer. Why is it of smaller size?



Action: will be corrected with Mastersoft Team

10. Hover effects make users comfortable that they are opting the correct option. Please provide hover effects whenever necessary.



Action: Will added to the same

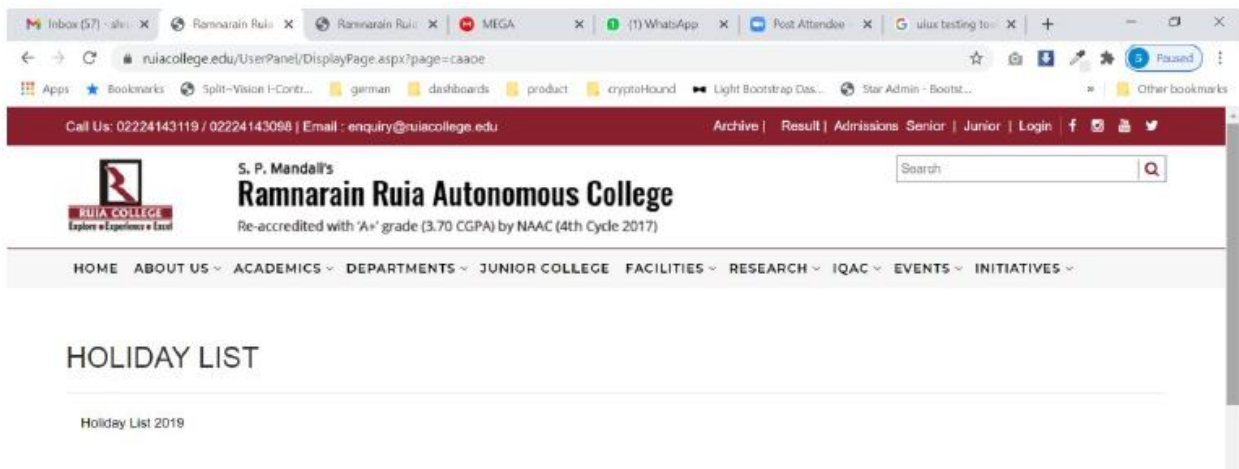
11. Usage importance of particular elements – please check how many times one element is being used or what is the importance of it in the whole website, and accordingly decide its position in the site. Is ‘google language bar’ getting frequently used? If not consider it shifting to less important places like footer. Every set of information is adding to the mental load of the users and they might get lost in the information which they don’t want. Always remember ‘less is more’. So if it is required then only put, else don’t put it.

Select Language Search

Powered by Google Translate

Action: Will run google analytics and identify the usage the languages used by the users accordingly will be modifying the same.

12. User doesn't get any clue, what he should do on this page – Holiday list 2019 should have underline. If there is no data, consider having the holiday table on the page itself. This will save users one click of opening the link and then seeing the time table.



Action: Data will be added and page will be recoded

SUMMARY ISSUES SEO:

1. Title Tags and Meta data description: Title Tags will be inserted to all the pages soon, for metadata descriptor tags will be generated once the data created for the same.

2. Text to html ratio

The Text to HTML ratio is: 3.85% (Text size 13.73 KB and Code size 356.56 KB)

Action:

Text Ratio results:
https://ruiacollege.edu
Web Page Size
4102 Bytes
Code Size
3073 Bytes
Text Size
1029 Bytes
Code to Text Ratio
25.09 %



Want to monitor your websites?

Sign up for a FREE Account

Test Results for domain: http://ruiacollege.edu

Text Ratio results: http://ruiacollege.edu	
Web Page Size	4102 Bytes
Code Size	3073 Bytes
Text Size	1029 Bytes
Code to Text Ratio	25.09 %

Email

Sign up and monitor your servers and apps now!

Inline CSS: Warnings! Your webpage is using inline CSS styles!

Action: Currently only few notices are using inline CSS due to urgency of the same.

Custom 404 Error Page:

Action: We already have Landing pages for Senior and Junior colleges for missing pages, will also make a custom 404 page for the same.

Image Alt Attributes:

Oops! Your webpage has 48 'img' tags and 34 of them have the required 'alt' attribute.

Action: Will identify the same and work on it with Mastersoft

Favicon: Warnings! We've found a favicon in your page's HTML code but it's not accessible. Favicon is an icon associated with a particular website, typically displayed in the address bar of a browser accessing the site. One should make sure this favicon is consistent with your brand.

Action: Created for the website and provided to Mastersoft

Nested HTML Tables:

Perfect, your page does not use nested tables. This speed up page loading time and optimizes the user experience.

Action: The same will be checked soon and resolved with Mastersoft

Documents provided to Mastersoft

- 1) Sitemap.XML
- 2) Robot.txt
- 3) Favicon for branding



Anushree Lokur

Prof. (Dr.) Anushree Lokur
Principal

Principal
Ramnarain Ruia Autonomous College
Matunga, Mumbai- 400 019