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Soumya Singh Tomar

3. *Research scholar, Pt. Ravishanker Shukla University, Raipur, India*, [ssingh.tomar11@gmail.com](mailto:ssingh.tomar11@gmail.com)

Mohammed Imtiaz Ahmed

2. *Deputy Librarian, Pt. Ravishanker Shukla University, Raipur, India*, [imtiazexplores@gmail.com](mailto:imtiazexplores@gmail.com)

Amarjit Kumar Singh

1. *Library Assistant, Central Library, Central University of South Bihar (CUSB), Patna Campus, Bihar, India*, [scorpiojnv786@gmail.com](mailto:scorpiojnv786@gmail.com)

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# Content analysis of Web presence of National Law University libraries in India

Soumya Singh Tomar<sup>1\*</sup>, Dr. M. Imtiaz Ahmed<sup>2</sup>, Amarjit Kumar Singh<sup>3</sup>

## Affiliations

1. Research scholar, Pt. Ravishanker Shukla University, Raipur, Email: ssingh.tomar11@gmail.com
2. Deputy Librarian, Pt. Ravishanker Shukla University, Raipur, Email: imtiazexplores@gmail.com
3. Library Assistant, Central Library, Central University of South Bihar (CUSB), Patna Campus, Bihar, Email: scorpiojnv786@gmail.com

## Abstract

The paper is an attempt to examine the contents of National Law university library website, that has been carried on the twenty national law universities in India. The content available on the website was analysed according to a framework designed to meet the objectives of the study. The data was collected from the websites of universities during March 2017 to May 2017 that has been ranked using a rating scale. Analysis reveals that NLUO ranks the top most among all the national law universities in India followed by NLSIU, RMLNLU, NALSAR, NLSJA and WBNUJS. The study would be helpful for the national law universities to know their status of website and key points that may be addressed to improve their web-presence.

**Keywords:** National Law University Library, Library Website, Web presence, Content Analysis, India.

## Introduction

With the passage of the Internet into a mainstream technology in the 1990s organizations, institutions and government bodies have ensured to have their virtual web presence. The web presence has led to an increase in the volume and types of web document. The present study is aimed towards investigation of the web presence of the national law university libraries in India that has been a supreme centre of legal learning.

## Literature review

There have been a number of studies that focus on the library websites and most of the studies are about the performance evaluation and usability of library websites with a little importance given to content analysis. Clausen<sup>[1]</sup> has compared Danish university library website and found that the library websites were above average. Chiseng<sup>[2]</sup> evaluated the online access to e-resources through university library

website in Sub-Saharan Africa. Cohen and<sup>[3]</sup> found that larger institutions made greater use of freely available internet resources and were more likely to create web version of paper documents. Elgohary<sup>[4]</sup> investigated the web presence of Arab universities. Still<sup>[5]</sup> in a study of university library website in four English speaking countries found that the visual display of information was similar across all countries and there was much less information on instructional materials and remote access. Aguillo, Isidro F., Jose Luis Ortega, and Mario Fernández<sup>[6]</sup> expressed that university ranking should be established on web-indicators. Huizingh, Eelko KRE<sup>[7]</sup> define web presences or content refers as the information, features, or services that are offered in the website, design to the way the content is made available for web visitors. The study undertaken by Liu, Chang, and Kirk P. Arnett<sup>[8]</sup> on the commercial websites concluded that website success depended on the improve information content and service information provided through websites.

### **Objective of study**

The study aims to determine the information content on library webpages of national law university libraries in India. More specifically, the study aims

- i. To access the content of library webpage of national law university libraries in India,
- ii. To comparative study of contents of library webpage of national law university libraries in India,
- iii. To know the existing facilities providing in the website of national law universities library,
- iv. To rank the selected national law university library website based on the scoring points criteria,
- v. To suggest measure for the improvement of national law university library website.

### **Methodology**

The modus operandi of research incorporated an analytical approach to each of the national law university library website (20) in India listed in Appendix - A. For the purpose of data collection an exhaustive checklist was used as an instrument that comprised of factors ranging from availability of website, separate library webpage, general information, nature of links and most noteworthy was the status of library collection, services, sections, and so on. Data was collected by the researcher cautiously; by browsing each of the library websites in between March 2017 to May 2017. Moreover, in order to examine the collected data, a numerical scoring system was used; wherein for the presence of a feature on

the web, 1= each and every Feature, 1= some features and 0= no feature. In order to meet the objectives of the study, and finally the data was presented through tables and figure.

## Analysis

Data analysed in the study has been presented below.

### Background Information of the web presence of national law universities

Table 1 presents a snapshot of the web presence of the national law university libraries in India. From the table it can be found that out of 20 universities had their web presence. As the present study was targeted towards the study of web presence of the national law university libraries in India.

**Table 1- Web presence of national law university libraries of India**

S.No	List of Universities	University Website		Individual Overall Rank Points (availabilities scale)
		Available	Not Available	
1.	CNLU	1	0	1
2.	DSNLU	1	0	1
3.	GNLU	1	0	1
4.	HNLU	1	0	1
5.	HPNLU	1	0	1
6.	MNLUM	1	0	1
7.	MNLUN	1	0	1
8.	NALSAR	1	0	1
9.	NLIUB	1	0	1
10.	NLSIU	1	0	1
11.	NLSJA	1	0	1
12.	NLUD	1	0	1
13.	NLUJ	1	0	1
14.	NLUO	1	0	1

15.	NUALS	1	0	1
16.	NUSRL	1	0	1
17.	RGNLU	1	0	1
18.	RMLNLU	1	0	1
19.	TNLS	1	0	1
20.	WBNUJS	1	0	1
	<b>Total Score (20)</b>			<b>20</b>

[N.B. - 1=Each and Every Feature of Checklist as well as Table, 1=Yes and 0=No]

### Web presence of university libraries

Table 2 presents an overview of the presence of a university library webpage. It is found that out of 20 selected universities, 18 universities had web presence of their national law university libraries while 2 had not.

**Table 2 –Web presence of university libraries**

S.No	Universities in India	Library Webpage		Individual Rank	Overall Points (availabilities scale)	Web link of Library Webpage
		Available	Not Available			
1.	CNLU	1	0	1		<a href="http://www.cnlu.ac.in/index.php/en/8-general/38-library">http://www.cnlu.ac.in/index.php/en/8-general/38-library</a>
2.	DSNLU	1	0	1		<a href="https://dsnlu.ac.in/library-rules/">https://dsnlu.ac.in/library-rules/</a>
3.	RMLNLU	1	0	1		<a href="http://www.rmlnlu.ac.in/library.html">http://www.rmlnlu.ac.in/library.html</a>
4.	GMLU	1	0	1		<a href="https://www.gmlu.ac.in/library.php">https://www.gmlu.ac.in/library.php</a>
5.	HMLU	1	0	1		<a href="https://hmlu.ac.in/index.php/infrastructure/library">https://hmlu.ac.in/index.php/infrastructure/library</a>
6.	HPMLU	0	1	0		N/A
7.	MMLUM	1	0	1		<a href="http://www.mmlumumbai.edu.in/lab.php">www.mmlumumbai.edu.in/lab.php</a>
8.	MMLUN	0	1	0		N/A
9.	NALSAR	1	0	1		<a href="https://www.nalsar.ac.in/library">https://www.nalsar.ac.in/library</a>
10.	NLIU	1	0	1		<a href="https://www.nliu.ac.in/library/library-">https://www.nliu.ac.in/library/library-</a>

					main.html
11.	NLSJA	1	0	1	www.nluassam.ac.in/library.htm
12.	NLSIU	1	0	1	https://www.nlsac.in/index.php?option=com_content & view=article & id=146 & itemid=7
13.	NLUO	1	0	1	nluo.ac.in/library
14.	NLUD	1	0	1	nludelhi.ac.in/library.aspx
15.	NLUJ	1	0	1	www.nlujodhpur.ac.in/library.php
16.	NUALS	1	0	1	www.nuals.ac.in/LIBRARY.aspx
17.	NUSRL	1	0	1	www.nusrlranchi.in/the-university/infrastructure/library/
18.	RGNUL	1	0	1	https://www.rgnul.ac.in/library/default.aspx
19.	TMNLS	1	0	1	
20.	WBNUJS	1	0	1	www.nujs.edu/nujs-library.html
	<b>Total Score (20)</b>	<b>18</b>	<b>02</b>	<b>18</b>	

### **Native vs. Separate Web presence of university libraries**

In order to find out that whether national law university libraries had a separate web presence in websphere or was linked to the main website of the university analysis was carried out that has been shown in table 3. It can be observed that all the twenty national law university libraries that had web presence had an attached webpage of the university library. Further, NLIU, NLSJA and WBNUJS these three university library provided a separate web presence apart from the main website of the university.

**Table 3–Native vs. Separate web presence of university libraries**

S.No	Universities in Bihar	Available Library Webpage of universities	Status of attachment of Library Webpage		Individual Overall Points (Separate library website indicator)
			Attached with University website	Separate with University website	

1.	CNLU	1	1	0	0
2.	DSNLU	1	1	0	0
3.	GNLU	1	1	0	0
4.	HNLU	1	1	0	0
5.	HPNLU	1	1	0	0
6.	MNLUM	1	1	0	0
7.	MNLUN	0	0	0	0
8.	NALSAR	1	1	0	0
9.	NLIU	1	1	1 ( <a href="http://210.212.145.132/">http://210.212.145.132/</a> )	1
10.	NLSJA	1	1	1 ( <a href="https://sites.google.com/a/nluassam.ac.in/library/">https://sites.google.com/a/nluassam.ac.in/library/</a> )	1
11.	NLSIU	1	1	0	0
12.	NLUO	1	1	0	0
13.	NLUJ	1	1	0	0
14.	NLUD	1	1	0	0
15.	NUALS	1	1	0	0
16.	NUSRL	1	1	0	0
17.	RGNUL	1	1	0	0
18.	RMLNLU	1	1	0	0
19.	TNLS	1	1	0	0
20.	WBNUJS	1	1	1 ( <a href="http://nujslib-ic.wixsite.com/lawlibrary">http://nujslib-ic.wixsite.com/lawlibrary</a> )	1
	<b>Total Score (20)</b>	<b>19</b>	<b>19</b>	<b>03</b>	<b>03</b>

[**N.B.** - 1=Each and Every Feature of Checklist as well as Table, 1=Yes and 0=No]

### **Presence of information on the web identity of the university**

In order to ensure that web identity of the university provided the requisite information as commonly preferred by the user an analysis was done of all the websites in relation to the minimal features that should be offered by a website (Table 4). Analysis revealed that out of the 23 features that are inevitable for a library website; NALSAR and NLSJA had maximum (16) features followed by NLUO (15), NLSIU and MNLUM (14).

**Table 4- Presence of information on the web identity of the university**

S.No	Features on Website	CNLU	DSNLU	GNLU	HNLU	HPNLU	MNLUM	MNLUN	NALSAR	NLIU	NLSJA	NLSIU	NLUO	NLUJ	NLUD	NUALS
1.	History	1	0	0	1	0	0	0	0	0	1	1	0	0	0	0
2.	About University	1	1	1	1	1	1	0	1	1	1	1	1	1	0	1
3.	Mission	1	1	1	1	1	1	0	0	1	1	0	1	1	1	0
4.	Location	1	1	1	0	1	1	1	1	1	0	1	1	1	0	1
5.	Sitemap	0	0	0	0	0	1	0	1	0	1	1	1	1	0	0
6.	About Library	0	1	1	1	1	1	0	1	1	1	1	1	0	1	1
7.	Library Hours	0	1	1	0	0	1	0	0	1	1	1	1	1	0	1
8.	Library Staffs	0	0	1	0	0	1	0	1	0	1	0	1	1	0	0
9.	Library Section	0	0	0	0	0	0	0	1	1	1	1	0	1	0	0
10.	Library Committee	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
11.	Library Rules	1	0	0	0	0	0	0	1	0	1	0	0	1	0	0
12.	News and Events	0	1	0	0	0	1	1	1	1	1	1	1	1	0	1
13.	Membership	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
14.	Library Tour	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
15.	Website in Other Languages	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
16.	FAQ	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
17.	Frequency of Updating	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18.	Date of Update	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0
19.	Contact	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20.	Feedback	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0
21.	Copyright	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1
22.	Hit Counter	1	0	1	1	0	1	0	0	0	1	0	0	0	0	0
23.	Site Search	1	0	1	0	0	1	0	1	1	0	1	1	0	0	1
<b>Total (23)</b>		<b>10</b>	<b>10</b>	<b>12</b>	<b>8</b>	<b>6</b>	<b>14</b>	<b>5</b>	<b>16</b>	<b>12</b>	<b>16</b>	<b>14</b>	<b>15</b>	<b>13</b>	<b>5</b>	<b>9</b>

**Table 4- Presence of information on the web identity of the university (continued)**



S.No	Features on Website	NUSRL	RGNUL	RMLNLU	TNLS	WBNUJS
1.	History	0	1	0	1	0
2.	About University	1	1	1	0	1
3.	Mission	1	1	1	0	1
4.	Location	1	1	1	1	0
5.	Sitemap	1	1	1	0	1
6.	About Library	1	1	1	1	1
7.	Library Hours	1	0	1	0	1
8.	Library Staff	0	0	1	0	1
9.	Library Section	0	0	1	0	0
10.	Library Committee	0	0	0	0	1
11.	Library Rules	1	0	0	1	1
12.	News and Events	1	1	1	1	1
13.	Membership	0	1	0	0	1
14.	Library Tour	0	0	0	0	0
15.	Website in Other Languages	0	0	0	0	0
16.	FAQ	0	0	0	0	0
17.	Frequency of Updating	1	1	1	1	1
18.	Date of Update	0	0	0	0	0
19.	Contact	1	1	1	1	1
20.	Feedback	0	0	0	0	0
21.	Copyright	1	1	1	1	1
22.	Hit Counter	0	0	0	0	0
23.	Site Search	1	0	1	0	0
<b>Total (23)</b>		<b>12</b>	<b>11</b>	<b>13</b>	<b>8</b>	<b>13</b>

### Availability of library collection on the web identity of the university

Analysis was further carried out to find out if information about the library collection was provided on the library website. Table 5 indicates that RGNUL provided a maximum of information related to seven

resources followed by CNLU and NALSAR that provided information of six resources; and at last stood DSNLU and MNLUN that provided information pertaining to zero resources.

**Table 5- Availability of library collection on the web identity of the university**

<b>Types of Library Collection</b>	<b>CNLU</b>	<b>DSNLU</b>	<b>GNLU</b>	<b>HNLU</b>	<b>HPNLU</b>	<b>MNLUM</b>	<b>MNLUN</b>	<b>NALSAR</b>	<b>NLIU</b>	<b>NLSJA</b>	<b>NLSIU</b>	<b>NLUO</b>	<b>NLUJ</b>	<b>NLUD</b>	<b>NUALS</b>
Books	1	0	1	1	0	1	0	1	0	1	1	1	0	1	1
Journal	1	0	1	1	0	1	0	1	1	0	1	1	0	1	1
Newspaper	0	0	1	1	0	1	0	1	0	0	1	1	0	1	1
CD/DVD	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1
Dissertation	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual Reports	1	0	0	0	0	1	0	0	0	1	1	1	0	0	1
Thesis	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Manuscripts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (09)</b>	<b>06</b>	<b>00</b>	<b>03</b>	<b>03</b>	<b>00</b>	<b>04</b>	<b>00</b>	<b>06</b>	<b>02</b>	<b>03</b>	<b>05</b>	<b>05</b>	<b>01</b>	<b>04</b>	<b>05</b>

**Table 5- Availability of library collection on the web identity of the university (continued)**

<b>Types of Library Collection</b>	<b>NUSRL</b>	<b>RGNUL</b>	<b>RMLNLU</b>	<b>TNLS</b>	<b>WBNUJS</b>
Books	1	1	1	1	1
Journal	1	1	1	1	1
Newspaper	1	1	1	0	1

CD/DVD	1	1	1	0	1
Dissertation	0	1	0	0	0
Projects	0	0	0	0	0
Annual Reports	1	1	0	0	0
Thesis	0	1	0	0	0
Manuscripts	0	0	0	0	0
<b>Total (09)</b>	<b>05</b>	<b>07</b>	<b>04</b>	<b>02</b>	<b>04</b>

### Availability of library services on the web identity of the university

Table 6 presents an outlook of the services that are listed on the webpage of the universities. Analysis reveals that out of the 10 selected key services, NLSIU and NLUO enlisted six core services offered by them while CNLU, DSNLU, HPNLU, MNLUM, MNLUN, NLSJA and NUSRL listed no any service on their website.

**Table 6- Information on library services**

S.No	Library services	CNLU	DSNLU	GNLU	HNLU	HPNLU	MNLUM	MNLUN	NALSAR	NLIU	NLSJA	NLSIU	NLUO	NLUJ	NLUD	NUALS
1.	Digitization	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
2.	OPAC	0	0	1	0	0	0	0	1	1	0	1	1	1	0	0
3.	Loan	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0
4.	DDS	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0
5.	Reference	0	0	0	1	0	0	0	0	1	0	1	1	1	1	0
6.	Reading Room	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
7.	Reprography	0	0	0	0	0	0	0	0	1	0	0	1	1	0	1
8.	Service for researcher	0	0	0	1	0	0	0	0	1	0	1	0	1	1	0
9.	Publication	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
10.	Federated searching tool	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0

<b>Total (10)</b>	<b>00</b>	<b>00</b>	<b>01</b>	<b>04</b>	<b>00</b>	<b>00</b>	<b>00</b>	<b>01</b>	<b>05</b>	<b>00</b>	<b>06</b>	<b>06</b>	<b>05</b>	<b>04</b>	<b>01</b>
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**Table 6- Information on library services (continued)**

S.No	Library services	NUSRL	RGNUL	RMLNLU	TNLS	WBNUJS
1.	Digitization	0	0	0	0	0
2.	OPAC	0	1	1	1	1
3.	Loan	0	0	0	0	0
4.	DDS	0	0	0	0	0
5.	Reference	0	0	1	0	0
6.	Reading Room	0	0	1	0	0
7.	Reprography	0	0	1	0	1
8.	Service for researcher	0	0	1	0	0
9.	Publication	0	0	0	0	0
10.	Federated searching tool	0	0	0	0	0
<b>Total (10)</b>		<b>00</b>	<b>01</b>	<b>05</b>	<b>01</b>	<b>02</b>

**Availability of information regarding e-resources on the web identity of the university**

Table 7 gives a summary of the various electronic resources that are listed on the webpage of the university. It was found that most of the universities provided information about their electronic resources on the web platform while HPNLU, MNLUM, MNLUN, NLUD and NUALS had no any information faciliated about e-resources on their web-presence.

**Table 7- Information on e-resources**

E-Resources	CNLU	DSNLU	GNLU	HNLU	HPNLU	MNLUM	MNLUN	NALSAR	NLIU	NLSJA	NLSIU	NLUO	NLUJ	NLUD	NUALS	NUSRL
E-books	0	0	1	1	0	0	0	0	0	1	0	1	1	0	0	0
E-journal	1	0	1	0	0	0	0	1	1	1	1	1	1	0	0	1

Online database	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1
Intranet	0	0	1	0	0	0	0	1	1	1	1	1	1	0	0	1
<b>Total (04)</b>	<b>02</b>	<b>01</b>	<b>04</b>	<b>02</b>	<b>00</b>	<b>00</b>	<b>00</b>	<b>03</b>	<b>03</b>	<b>04</b>	<b>03</b>	<b>04</b>	<b>03</b>	<b>00</b>	<b>00</b>	<b>03</b>

**Table 7- Information on e-resources (continued)**

<b>E-Resources</b>	<b>RGNUL</b>	<b>RMLNLU</b>	<b>TNLS</b>	<b>WBNUJS</b>
E-books	1	1	0	0
E-journal	1	1	1	1
Online database	1	1	1	1
Intranet	1	1	1	1
<b>Total (04)</b>	<b>04</b>	<b>04</b>	<b>03</b>	<b>03</b>

**Status of availability of library OPAC on the web identity of the university**

Table 8 represents the library OPAC status of availability and non-availability on the library page cited on the university webpage. It was found that, twelve universities library webpage like GNLU, NALSAR, NLIU, NLSJA, NLSIU, NLUO, NLUJ, NLUD and RGNUL, RMLNLU, TNLS, WBNUJS provided OPAC link on their library webpage.

**Table 8- Status of Library OPAC**

<b>Universities in Bihar</b>	<b>OPAC status</b>	<b>Individual Rank Points (Availabilities indicator)</b>
CNLU	NA	0
DSNLU	NA	0
GNLU	1	1
HNLU	NA	0
HPNLU	NA	0
MNLUM	NA	0
MNLUN	NA	0
NALSAR	1	1
NLIU	1	1
NLSJA	1	1
NLSIU	1	1
NLUO	1	1
NLUJ	1	1
NLUD	1	1
NUALS	NA	0
NUSRL	NA	0
RGNUL	1	1
RMLNLU	1	1
TNLS	1	1
WBUJS	1	1
<b>Total Score (20)</b>		<b>12</b>

## Status of availability of library OPAC on the web identity of the university

Table 9 represents the library OPAC functioning status with internet or intranet in the library. It was found that, NALSAR, NLIU, NLUJ, NLUD, RGNUL, RMLNLU and TNLS have functional library OPAC link on intranet and others eight universities namely CNLU, DSNLU, HNLU, HPNLU, MNLUM, MNLUN, NUALS and NUSRL having no library OPAC facilities with an intranet or internet on their web presences. On the other hand, five universities of these listed (20 universities) having library OPAC link accessible on Internet are GNLU, NLSJA, NLSIU, NLUO AND WBNUJS.

**Table 9- Status of Library OPAC (Link to Internet/Intranet)**

Universities	OPAC Link to		Individual Rank Points (Linked to Internet indicator)
	Intranet	Internet	
CNLU	NA	NA	0
DSNLU	NA	NA	0
GNLU	0	1	1
HNLU	NA	NA	0
HPNLU	NA	NA	0
MNLUM	NA	NA	0
MNLUN	NA	NA	0
NALSAR	1	0	0
NLIU	1	0	0
NLSJA	0	1	1
NLSIU	0	1	1
NLUO	0	1	1
NLUJ	1	0	0
NLUD	1	0	0
NUALS	NA	NA	0
NUSRL	NA	NA	0
RGNUL	1	0	0
RMLNLU	1	0	0
TNLS	1	0	0
WBNUJS	0	1	1
<b>Total (20)</b>	<b>07</b>	<b>05</b>	<b>05</b>

[\*NA= Not Available in web presence]

## Status of availability of digital library on the web identity of the university

Table 10 shows that the availability of digital library link on the university webpage. It was found that, two university, namely NLSIU and NLUD webpage shows the availability of the digital library that is accessible over intranet only.

**Table 10- Status of Digital library availability**

<b>Universities in Bihar</b>	<b>Digital library</b>	<b>Individual Rank Points (Availability indicator)</b>
CNLU	NA	0
DSNLU	NA	0
GNLU	NA	0
HNLU	NA	0
HPNLU	NA	0
MNLUM	NA	0
MNLUN	NA	0
NALSAR	NA	0
NLIU	NA	0
NLSJA	NA	0
NLSIU	Available	1
NLUO	NA	0
NLUJ	NA	0
NLUD	Available	1
NUALS	NA	0
NUSRL	NA	0
RGNUL	NA	0
RMLNLU	NA	0
TNLS	NA	0
WBNUJS	NA	0
<b>Total Score (20)</b>		



[\*NA= Not Available in web presence]

### **Rating Scale for Website of National Law Universities Library of India**

Using data gathered from the study websites analysis and evaluation checklist, a numeric score was generated for each study website in the study. (Table 1 and 20 points); availabilities of library webpage on university website (Table 2 and 20 points); status of attachment of library webpage and university website (Table 3 and 20 points); General information of website (Table 4 and 23 points); information about library collection (Table 5 and 09 points); information on library services (Table 6 and 10 points); information on e-resources (Table 7 and 04 points); status of library OPAC (Table 8 and 20 points); status of library OPAC linked with intranet /internet (Table 9 and 20 points); and status of digital library availability (Table 10 and 20 points); to rank the studies national law universities library website, the rating scale was designed to rank “Excellent” to “Needs Improvement” based on the five scale below (Table 11).

**Table 11- Rating scale for website of universities library of India**

<b>Range (score)</b>	<b>Rank</b>
41 - 166	Excellent
31- 40	Satisfactory
21-30	Average
11-20	Un-satisfactory
0-10	Needs Improvement

Finally, the results obtained from the analysis represented in the tables (Table 1-10) were cummulatd together and ranked using the rate scale presented in table 11. Table 12 presents the cumulative report of the ranking of the web-identity of the national law university libraries in India.

**Table 12 - Ranking of universities library webpage according to overall web content scoring points**

Library Web	Evaluation criteria and Points (scoring individually)										Total Points (166 Marks)	Rank	Grade
	Tab.1 (20Points)	Tab.2 (20 Points)	Tab.3 (20 Points)	Tab. 4 (23 Points)	Tab.5 (09 Points)	Tab.6 (10 Points)	Tab.7 (04 Points)	Tab.8 (20 Points)	Tab.9 (20 Points)	Tab.10 (20 Points)			
CNLU	01	01	00	10	06	00	02	00	00	00	20	10	Un-satisfactory
DSNLU	01	01	00	10	00	00	01	00	00	00	13	13	Un-satisfactory
GNLU	01	01	00	12	03	01	04	01	01	00	24	8	Average
HNLU	01	01	00	8	03	04	02	00	00	00	19	11	Un-satisfactory
HPNLU	01	01	00	6	00	00	00	00	00	00	08	14	Needs Improvement
MNLUM	01	00	00	14	04	00	00	00	00	00	19	11	Un-satisfactory

<b>MNLUN</b>	01	01	00	5	00	00	00	00	00	00	07	15	<b>Needs Improvement</b>
<b>NALSAR</b>	01	00	00	16	06	01	03	01	00	00	28	4	<b>Average</b>
<b>NLIU</b>	01	01	01	12	02	05	03	01	00	00	26	6	<b>Average</b>
<b>NLSJA</b>	01	01	01	16	03	00	04	01	01	00	28	4	<b>Average</b>
<b>NLSIU</b>	01	01	00	14	05	06	03	01	01	01	33	2	<b>Satisfactory</b>
<b>NLUO</b>	01	01	00	15	05	06	04	01	01	00	34	1	<b>Satisfactory</b>
<b>NLUJ</b>	01	01	00	13	01	05	03	01	00	00	25	7	<b>Average</b>

<b>NLUD</b>	01	01	00	5	04	04	00	01	00	01	17	12	<b>Un-satisfactory</b>
<b>NUALS</b>	01	01	00	9	05	01	00	00	00	00	17	12	<b>Un-satisfactory</b>
<b>NUSRL</b>	01	01	00	12	05	00	03	00	00	00	22	9	<b>Average</b>
<b>RGNUL</b>	01	01	00	11	07	01	04	01	00	00	26	6	<b>Average</b>
<b>RMLNLU</b>	01	01	00	13	04	05	04	01	00	00	29	3	<b>Average</b>
<b>TNLS</b>	01	01	00	08	02	01	03	01	00	00	17	12	<b>Un-satisfactory</b>
<b>WBNUJS</b>	01	01	01	13	04	02	03	01	01	00	27	5	<b>Average</b>

Analysis reveals that NLUO ranks the topmost among all the universities in India followed by NLSIU, RMLNLU, NALSAR, NLSJA and WBNUJS.

Rank	University
1.	NLUO
2.	NLSIU
3.	RMLNLU
4.	NALSAR
4.	NLSJA
5.	WBNUJS
6.	NLIU
6.	RGNUL
7.	NLUJ
8.	GMLU
9.	NUSRL
10.	CMLU
11.	HMLU
11.	MMLUM
12.	NLUD
12.	NUALS
12.	TMLS
13.	DSMLU
14.	HPMLU
15.	MMLUN

## **Conclusion**

In retrospect, it can be concluded that the national law universities of India have poor representation of their web-identity. In the recent decades web has evolved to be the biggest platform to interact with anyone that has crossed all the geographical barriers. The national law universities in India need to pay attention in this regard to uplift the level of legal education and attract faculty members, research scholars and students across the globe.

## **Recommendations**

Web-identity of national law universities in India has been neglected domain among the authorities. National law universities in India need to pay attention to show their web presence like other institutions and government organizations to improve their global reach. Proper training with regard to designing and developing web portals may be of interest for the staff. Most importantly, the educational institutions have poor support from the government as well as no infrastructure to take such initiatives. Government of India may take initiatives to create a common portal like “Central university portal” and ‘Law & Justice, National Portal of India’ to create a common platform that will meet the server, storage and network needs for creating the web-identity of national law universities in India. Stress over using open source platforms like Joomla, Drupal etc. may be given for creating the websites that are available free of cost and various online tutorials are available to work on these platforms. Moreover, such activities may not be accomplished without the support of staff whose motivation and interest is of prime importance.

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### **Appendix-A**

NAME OF THE UNIVERSITIES	ABBREVIATION USED	WEB URL	Establishment Year	YEAR OF CREATING WEBSITE
Chanakya National Law University, Patna	CNLU	<a href="http://www.cnlu.ac.in/">http://www.cnlu.ac.in/</a>	15 August 2006	2007
Damodaram Sanjivayya National Law University, Visakhapatnam	DSNLU	<a href="https://dsnlu.ac.in/">https://dsnlu.ac.in/</a>	c*. 2008  * Circa	2013
Gujarat National Law University, Gandhinagar	GNLU	<a href="https://www.gnlu.ac.in/">https://www.gnlu.ac.in/</a>	2003	2004
Hidayatullah National	HNLU	<a href="https://www.hnlu.ac.in/">https://www.hnlu.ac.in/</a>	2003	2006

Law University, Raipur				
Himachal Pradesh National Law University, Shimla, Himachal Pradesh	HPNLU	<a href="http://hpnlui.ac.in/">http://hpnlui.ac.in/</a>	2016	2017
Maharashtra National Law University, Mumbai	MNLUM	<a href="http://www.nlumumbai.edu.in/">http://www.nlumumbai.edu.in/</a>	2014	2015
Maharashtra National Law University, Nagpur	MNLUN	<a href="http://www.mnlunagpur.edu.in/">http://www.mnlunagpur.edu.in/</a>	2016	2016
NALSAR University of Law, Hyderabad	NALSAR	<a href="https://www.nalsar.ac.in/">https://www.nalsar.ac.in/</a>	1998	2006
National Law Institute University, Bhopal	NLIUB	<a href="https://www.nliu.ac.in/">https://www.nliu.ac.in/</a>	1997	2010
National Law School of India University, Bangalore	NLSIU	<a href="https://www.nls.ac.in/">https://www.nls.ac.in/</a>	29 August 1987	2000
National Law School and Judicial Academy, Assam, Guwahati	NLSJAA	<a href="http://www.nluassam.ac.in/">http://www.nluassam.ac.in/</a>	2009	2011
National Law University, Delhi	NLUD	<a href="http://nludelhi.ac.in/">http://nludelhi.ac.in/</a>	2008	2008
National Law University, Jodhpur, Jodhpur	NLUJ	<a href="http://www.nlujodhpur.ac.in/">http://www.nlujodhpur.ac.in/</a>	2001	2003
National Law University Odisha, Cuttack	NLUO	<a href="http://nluo.ac.in/">http://nluo.ac.in/</a>	2009	2010
National University of Advanced Legal Studies, Kochi	NUALS	<a href="http://www.nuals.ac.in/">http://www.nuals.ac.in/</a>	2005	2006



National University of Study and Research in Law, Ranchi	NUSRL	<a href="http://www.nusrlranchi.in/">http://www.nusrlranchi.in/</a>	2010	2016
Rajiv Gandhi National University of Law, Patiala	RGNLU	<a href="https://www.rgnul.ac.in/">https://www.rgnul.ac.in/</a>	2006	2011
Ram Manohar Lohia National Law University, Lucknow	RMLNLU	<a href="http://www.rmlnlu.ac.in/">http://www.rmlnlu.ac.in/</a>	2005	2008
Tamil Nadu National Law School, Trichy	TNLS	<a href="http://www.tnls.in/">http://www.tnls.in/</a>	2013	2013
West Bengal National University of Juridical Sciences, Kolkata	WBNUJS	<a href="http://www.nujs.edu/">http://www.nujs.edu/</a>	July 1999	2001

