

Webometric Study of the Social Work Autonomous colleges in India: with Special Reference to Library Webpages

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Abstract:

The library webpages offers platform to the users to navigate the related information about library. This study presents a webometric study focused on the 29 Autonomous Social work college library webpages in India. Study examines the domain extension, internal and external links and total links and total backlinks of Social Work college library webpages. To collect data for this study, smallseotools.com and similarweb.com had used to find out domain authority and page authority of the Social Work Autonomous college library websites covered in this study.

Keywords: Webometric study, Website analysis, Webometric analysis, Library webpages, Domain & Page Authority, Total Backlinks, Domain Extension.

Introduction:

In addition to transforming our society from an information society to a knowledge society, the quick development and applications of information and communication technology (ICT) in the twenty-first century have fundamentally altered the conceptual framework of library services from traditional based to web-enabled services. Users and researchers across all fields are becoming more and more information-demanding in this altered knowledge society, and the World Wide Web (WWW) has emerged as the primary online communication tool for information access, sharing, and exchange. Therefore, the publication of websites that facilitates academic discussion with everyone is the most straightforward method for gathering, organizing, and spreading knowledge with economy and efficiency.

Various types of material, including as text, photographs, audio, and video, can be found on a website, which is a collection of linked web pages. A Uniform Resource Locator (URL) is a specific address that may be used to reach it online. In addition to serving as a representation of an organization's identity and legitimacy, institutional websites give the public, faculty, researchers, and students' access to vital information and services. Using a variety of webometric metrics, this study examines the Webometric Study of the Social Work Autonomous colleges in India: with special reference to Library web pages

Literature Review:

Previous studies mainly used a checklist method to assess the content of library websites. The major studies which evaluated the library websites are discussed in the present study.

Kawale Y. S. and K. Vandana are explored the study a webometric analysis on four autonomous institutes in the Goa state Four autonomous institutes in the state of Goa are the subject of a webometric investigation in the current study. The main goal is to use a variety of webometrics to evaluate and analyse their online presence. These include the number of web pages, page authority, domain names, and linked pages. Other significant the study calculates

several online impact metrics, such as Google page rank, the Self-Link Web Impact Factor (SLWIF), the External Link online Impact Factor (ELWIF), and the Revised Web Impact Factor (RWIF). As a representation of an organization's identity, reach, and resources, websites are a crucial digital interface. They represent institutional functioning and are a valuable source of information for stakeholders.

Mohan, Neethu explored the study on Webometric analysis of Websites of Autonomous Colleges under Mahatma Gandhi University, Kottayam: A Study. The World Wide Web is a technologically revolutionary invention. Because websites are increasingly being used as platforms for interpersonal communication, web traffic has increased dramatically in recent years. Metrics can be used to estimate the number of connected individuals to the internet and the material they share and find engaging. The websites of educational institutions can disseminate a wide variety of information to the user community through the development and maintenance of attractive and well-designed institutional websites.

Thelwall, Tang, and Price (2003) conducted a "webometric analysis of universities across 16 European nations" to examine academic interconnections. Their findings indicated that university websites were more likely to link to institutions in geographically proximate countries. Similar trends may also be observed within individual countries, such as the UK (Thelwall, 2002) and Canada (Vaughan, 2007; Vaughan & Thelwall, 2003)

Objectives of the Study:

- To analyse the URL of Autonomous Social Work College websites of India.
- To rank the websites on the basis of total number of links.
- To calculate the back link of the websites.
- To identify the domain name
- To examine the domain authority and page authority of Autonomous Social Work College websites of India.

Scope & Limitation:

The present study is entitled "Webometric Study of the Social Work Autonomous colleges in India: with special reference to Library web pages. This study is limited to Social Work Autonomous College libraries webpage in India.

S r. N o	Name of the Social Work Autonomous College	Official Website	Library webpage	Domain Extension
1	Tata Institute of Social Sciences	https://tiss.ac.in/	https://tiss.ac.in/academics/resource-centres/	.ac.in
2	Madras School of Social Work	https://mssw.in/	https://mssw.in/library/	.in
3	Rajagiri College of Social Sciences	https://rajagiri.edu/	https://rajagiri.edu/library	.edu
4	Loyola College of Social Sciences	https://loyolacollegekeralala.edu.in/	https://library.loyolacollegekeralala.edu.in/	.edu.in
5	Madras Christian College	https://mcc.edu.in/	https://mcc.edu.in/library-2/	.edu.in

6	Tirpude College of Social Work	https://tcsnw.edu.in/	https://tcsnw.edu.in/pages/library-staff.aspx	.edu.in
7	College of Social Work, Nirmala Niketan	https://cswnn.edu.in/	https://cswnn.edu.in/About-Library	.edu.in
8	School of Social Work, Roshni Nilaya	https://www.sswroshni.in/eng/	https://www.sswroshni.in/eng/facilities/library	.in.eng
9	St Aloysius College , Mangalore	https://stalloysius.edu.in/	https://stalloysius.edu.in/library	.edu.in
10	Sacred Heart College (Autonomous), Tirupattur	https://shcpt.edu/	https://shcpt.edu/departments_details.php?deptid=LB	.edu
11	SS Jain Subodh PG College	https://www.subodhpgcollege.com/	https://www.subodhpgcollege.com/library	.com
12	Vimala College (Autonomous)	https://www.vimalacollege.edu.in/	https://vimalacollege.edu.in/library/	.edu.in
13	Sri Dharmasthala Manjunatheshwara College (Autonomous)	https://www.sdmcejire.in/	https://www.sdmcejire.in/library/	.in
14	Bharata Mata College (Autonomous), Thrikkakara	https://www.bharatamatacollege.in/	https://www.bharatamatacollege.in/library/about-us	.in
15	Guru Nanak College (Autonomous)	https://gurunanakcollege.edu.in/	https://gurunanakcollege.edu.in/students-services	.edu.in
16	Sri Krishna Arts and Science College	https://skasc.ac.in/	https://skasc.ac.in/infrastructure/library/	.ac.in
17	Marian College Kuttikkanam	https://mariancollege.org/	https://mariancollege.org/library-2/library/	.org
18	Bon Secours College for Women (Autonomous)	https://www.bonsecourscollege.edu.in/	https://www.bonsecourscollege.edu.in/facilities-library.php	.edu.in
19	St. Claret College (Autonomous)	https://www.claretcollege.edu.in/	https://www.claretcollege.edu.in/Library	.edu.in
20	Holy Cross College, Nagercoil	https://holycrossncl.edu.in/	https://holycrossncl.edu.in/Library	.edu.in
21	Thanthai Hans Roever College	https://roevercollege.ac.in/	https://roevercollege.ac.in/facilities/	.ac.in
22	St Joseph's College, Bengaluru	https://www.sjc.ac.in/social.php	https://www.sic.ac.in/library	.php
23	St Joseph's College, Devagiri	www.devagiricollege.org	https://www.devagiricollege.org/home/page/57/library	.org
24	St Joseph's College, Irinjalakuda	https://www.stjosephs.edu.in/	http://stjosephlibrary.e-doc.co.in/	.edu.in
25	Bishop Heber College (Autonomous)	www.bhc.edu.in	https://library.bhc.edu.in/	.edu.in
26	Department of Social Work, Loyola College (Autonomous)	www.loyolacollege.edu	https://www.loyolacollege.edu/library/profile	.edu
27	Stella Maris College (Autonomous)	https://stellamariscollege.edu.in/	https://stellamariscollege.edu.in/library	.edu.in
28	Kongu Arts and Science College	www.kasc.ac.in	http://www.kasc.ac.in/lib.php	.ac.in

2 9	Cauvery College for Women	www.cauverycollege.ac.in	https://www.cauverycollege.ac.in/M5.aspx?qry=2382	.ac.in
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Table No. 1 shows the Domain extensions which are used by the 29 (Twenty eight) library websites of Social Work Autonomous Colleges which were taken for the study. Out of 29 library websites 13 websites of the Social Work Autonomous colleges in India have .edu.in, 05 websites have .ac.in. and 03 websites have .in and .edu extensions.

Total Number of Links of Library websites of Social Work Autonomous Colleges						
Sr. No.	Name of Autonomous College	In Links	Out Links	Total No. of Links	Percentage (%)	Rank
1	Tata Institute of Social Sciences	103 (2.27%)	39 (3.40%)	142	2.50%	16
2	Madras School of Social Work	163 (3.60%)	118 (10.28%)	281	4.95%	6
3	Rajagiri College of Social Sciences	66 (1.45%)	21 (1.83%)	87	1.53%	22
4	Loyola College of Social Sciences	24 (0.53%)	8 (0.69%)	32	0.56%	25
5	Madras Christian College	418 (9.24%)	7 (0.61%)	425	7.49%	2
6	Tirpude College of Social Work	147 (3.25%)	10 (0.61%)	157	2.76%	14
7	College of Social Work, Nirmala Niketan	375 (8.29%)	18 (1.561%)	393	6.93%	3
8	School of Social Work, Roshni Nilaya	240 (5.30%)	6 (0.52%)	246	4.33%	10
9	St Aloysius College, Mangalore	247 (5.46%)	71 (6.19%)	318	5.06%	5
10	Sacred Heart College, Tirupattur	220 (4.86%)	8 (0.69%)	228	4.02%	11
11	SS Jain Subodh PG College	206 (4.55%)	41 (3.57%)	247	4.35%	9
12	Vimala College	38 (0.84%)	85 (7.41%)	123	2.16%	19
13	Sri Dharmasthala Manjunatheshwara College	204 (4.51%)	7 (0.61%)	211	3.72%	12
14	Bharata Mata College, Thrikkakara	169 (3.73%)	21 (1.83%)	190	3.35%	13
15	Guru Nanak College	99 (2.18%)	33 (2.87%)	132	2.32%	18
16	Sri Krishna Arts and Science College	211 (4.66%)	50 (4.35%)	261	4.60%	8
17	Marian College Kuttikkanam	127 (2.80%)	19 (1.65%)	146	2.57%	15
18	Bon Secours College for Women	98 (2.16%)	11 (0.95%)	109	1.92%	21
19	St. Claret College (Autonomous)	95 (2.10%)	17 (1.48%)	112	1.97%	20

20	Holy Cross College , Nagercoil	330 (7.29%)	41 (3.57%)	371	6.54%	4
21	Thanthai Hans Roever College	125 (2.76%)	11 (0.95%)	136	2.39%	17
22	St Joseph's College, Bengluru	41 (0.90%)	3 (0.26%)	44	0.77%	23
23	St Joseph's College , Devagiri	249 (5.50%)	13 (1.13%)	262	4.62%	7
24	St Joseph's College, Irinjalakuda	22 (0.48%)	12 (1.04%)	34	0.59%	24
25	Bishop Heber College	12 (0.26%)	11 (0.95%)	23	0.40%	26
26	Department of Social Work, Loyola College	10 (0.22%)	5 (0.43%)	15	0.26%	27
27	Stella Maris College	247 (5.46%)	71 (6.19%)	318	5.60%	5
28	Kongu Arts and Science College	226 (4.99%)	386 (33.65%)	612	10.79%	1
29	Cauvery College for Women	10 (0.22%)	4 (0.34%)	14	0.24%	28

Table No. 2 illustrates the Number of Internal Links (ILs), External Links (ELs) and Total number of Links (TLs) of the Autonomous Social Work College websites of India, in which Madras Christian College (Autonomous) with 418 ILs occupies the first place, followed by College of Social Work, Nirmala Niketan with 375 ILs and Holy Cross College (Autonomous), Nagercoil with 330 ILs. Kongu Arts and Science College (Autonomous) with 386 ELs occupies the first position followed by Madras School of Social Work with 118 ELs and Vimala College (Autonomous) with 85 ELs. Kongu Arts and Science College (Autonomous) with 612 TLs occupies the first place followed by Madras Christian College with 425 TLs and College of Social Work, Nirmala Niketan with 393 TLs.

Domain Authority of Library Websites of Social Work Autonomous Colleges			
Sr. No.	Name of Autonomous College	Domain Authority	Rank
1	Tata Institute of Social Sciences	53	1
2	Madras School of Social Work	29	8
3	Rajagiri College of Social Sciences	37	3
4	Loyola College of Social Sciences	28	9
5	Madras Christian College	34	4
6	Tirpude College of Social Work	10	16
7	College of Social Work, Nirmala Niketan	29	8
8	School of Social Work, Roshni Nilaya	19	14
9	St Aloysius College (Autonomous), Mangalore	29	8
10	Sacred Heart College (Autonomous), Tirupattur	29	8
11	SS Jain Subodh PG College	24	12
12	Vimala College (Autonomous)	33	5

13	Sri Dharmasthala Manjunatheshwara College (Autonomous)	24	12
14	Bharata Mata College (Autonomous), Thrikkakara	29	8
15	Guru Nanak College (Autonomous)	29	8
16	Sri Krishna Arts and Science College (Autonomous)	31	7
17	Marian College Kuttikkanam (Autonomous)	28	9
18	Bon Secours College for Women (Autonomous)	5	17
19	St. Claret College (Autonomous)	25	11
20	Holy Cross College (Autonomous), Nagercoil	20	13
21	Thanthai Hans Roever College (Autonomous)	24	12
22	St Joseph's College, Bengluru (Autonomous)	11	15
23	St Joseph's College (Autonomous), Devagiri	29	8
24	St Joseph's College, Irinjalakuda (Autonomous)	4	18
25	Bishop Heber College (Autonomous)	32	6
26	Department of Social Work, Loyola College (Autonomous)	39	2
27	Stella Maris College (Autonomous)	31	7
28	Kongu Arts and Science College (Autonomous)	28	9
29	Cauvery College for Women (Autonomous)	27	10

Table 3 shows the Domain Authority of Library Websites of Social Work Autonomous Colleges. It is found that Tata Institute of Social Sciences having 53 highest score secured 1st position followed by Department of Social Work, Loyola College (Autonomous) having 39 score secured 2nd position and Rajagiri College of Social Sciences with 33 score secured 3rd position in Domain Authority.

Page Authority of Library Website of Social Work Autonomous Colleges			
Sr. No.	Name of Autonomous College	Page Authority	Rank
1	Tata Institute of Social Sciences	19	10
2	Madras School of Social Work	24	6
3	Rajagiri College of Social Sciences	29	2
4	Loyola College of Social Sciences	22	7
5	Madras Christian College	31	1
6	Tirpude College of Social Work	12	15
7	College of Social Work, Nirmala Niketan	22	7
8	School of Social Work, Roshni Nilaya	17	12
9	St Aloysius College (Autonomous), Mangalore	21	8
10	Sacred Heart College (Autonomous), Tirupattur	21	8
11	SS Jain Subodh PG College	20	9
12	Vimala College (Autonomous)	19	10

13	Sri Dharmasthala Manjunatheshwara College (Autonomous)	25	5
14	Bharata Mata College (Autonomous), Thrikkakara	21	8
15	Guru Nanak College (Autonomous)	28	3
16	Sri Krishna Arts and Science College (Autonomous)	20	9
17	Marian College Kuttikkanam (Autonomous)	22	7
18	Bon Secours College for Women (Autonomous)	9	17
19	St. Claret College (Autonomous)	18	11
20	Holy Cross College (Autonomous), Nagercoil	16	13
21	Thanthai Hans Roever College (Autonomous)	15	14
22	St Joseph's College, Bengluru (Autonomous)	11	16
23	St Joseph's College (Autonomous), Devagiri	20	9
24	St Joseph's College, Irinjalakuda (Autonomous)	9	17
25	Bishop Heber College (Autonomous)	20	9
26	Department of Social Work, Loyola College (Autonomous)	27	4
27	Stella Maris College (Autonomous)	25	5
28	Kongu Arts and Science College (Autonomous)	19	10
29	Cauvery College for Women (Autonomous)	12	15

Table 4 shows the PageAuthority of Library Websites of Social Work Autonomous Colleges. It is found that Madras Christian College having 31 highest score secured 1st position followed by Rajagiri College of Social Sciences (Autonomous) having 29 score secured 2nd position and Guru Nanak College (Autonomous) with 28 score secured 3rd position in Page Authority.

Total backlinks of Library Website of Social Work Autonomous Colleges			
Sr. No.	Name of Autonomous College	Total backlinks	Rank
1	Tata Institute of Social Sciences	64.19K	6
2	Madras School of Social Work	272	23
3	Rajagiri College of Social Sciences	461	20
4	Loyola College of Social Sciences	695	17
5	Madras Christian College	393.45 K	4
6	Tirpude College of Social Work	35	27
7	College of Social Work, Nirmala Niketan	414	21
8	School of Social Work, Roshni Nilaya	225	24
9	St Aloysius College (Autonomous), Mangalore	600.22k	2
10	Sacred Heart College (Autonomous), Tirupattur	597.45k	3
11	SS Jain Subodh PG College	1.57K	13
12	Vimala College (Autonomous)	5.27K	8
13	Sri Dharmasthala Manjunatheshwara College (Autonomous)	633	18

14	Bharata Mata College (Autonomous), Thrikkakara	1.10K	15
15	Guru Nanak College (Autonomous)	331.85K	5
16	Sri Krishna Arts and Science College (Autonomous)	1.85K	11
17	Marian College Kuttikkanam (Autonomous)	22.87K	7
18	Bon Secours College for Women (Autonomous)	58	26
19	St. Claret College (Autonomous)	2.46K	10
20	Holy Cross College (Autonomous), Nagercoil	846	16
21	Thanthai Hans Roever College (Autonomous)	641	19
22	St Joseph's College, Bengluru(Autonomous)	78	25
23	St Joseph's College (Autonomous), Devagiri	866	15
24	St Joseph's College, Irinjalakuda (Autonomous)	20	28
25	Bishop Heber College (Autonomous)	1.59K	12
26	Department of Social Work, Loyola College (Autonomous)	4.00M	1
27	Stella Maris College (Autonomous)	3.15K	9
28	Kongu Arts and Science College (Autonomous)	1.14K	14
29	Cauvery College for Women (Autonomous)	366	22

Table 5 shows the Total Backlinks of Library Websites of Social Work Autonomous Colleges. It is found that Department of Social Work, Loyola College (Autonomous) having 4.00M highest score secured 1st position followed by St Aloysius College (Autonomous), Mangalore having 600.22K score secured 2nd position and Sacred Heart College (Autonomous), Tirupattur with 597.45K score secured 3rd position in Total Backlinks.

Conclusion:

The paper investigates the library website, Domain extensions, internal and external links of 29 Social Work Autonomous Colleges library websites and rank them orderly. A detailed study in this area is quite interesting and exploratory for the current status of library websites and will be more helpful to readers. It was found that there exists websites of 29 Social Work Autonomous colleges websites also found significant differences in number of internal link, and external link among the website of 28 Social Work colleges. Madras Christian College (Autonomous) with 418 ILs occupies the first place, followed by College of Social Work, Nirmala Niketan with 375 ILs and Holy Cross College (Autonomous), Nagercoil with 330 ILs. Kongu Arts and Science College (Autonomous) with 386 ELs occupies the first position followed by Madras School of Social Work with 118 ELs and Vimala College (Autonomous) with 85 ELs. Kongu Arts and Science College (Autonomous) with 612 TLs occupies the first place followed by Madras Christian College with 425 TLs and College of Social Work, Nirmala Niketan with 393 TLs. The paper resolved that the Tata Institute of Social Sciences having 53 highest score secured 1st position followed by Department of Social Work, Loyola College (Autonomous) having 39 score secured 2nd position in Domain Authority. It also examines that page authority of Madras Christian College having 31 highest score secured 1st position followed by Rajagiri College of Social Sciences (Autonomous) having 29 score secured 2nd position. . It is found that in Total Backlinks Department of Social Work, Loyola

College (Autonomous) having 4.00M highest score secured 1st position followed by St Aloysius College (Autonomous), Mangalore having 600.22K score secured 2nd position.

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