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## An Analysis of University Grants Commission - Consortium of Academic and Research Ethics (UGC-CARE) Quality Journals in Library and Information Science by Indian Higher Education System

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# **An Analysis of University Grants Commission - Consortium of Academic and Research Ethics (UGC-CARE) Quality Journals in Library and Information Science by Indian Higher Education System**

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## ***Abstract***

***Purpose:*** This paper examines the Library and Information Science (LIS) Journals in University Grants Commission – Consortium for Academic and Research Ethics (UGC-CARE) of Indian Quality journals for Academic and Research.

***Methodology:*** The data were extracted from UGC-CARE List (<https://ugccare.unipune.ac.in/Apps1/Home/Index>). The study also analyzed source wise LIS journals, Scopus indexed LIS journals with Cite Score, Web of Science indexed LIS journals with Impact factor and UGC-CARE recommended LIS Journals.

***Results:*** The study analyzed 292 Library and Information Science Journals of UGC-CARE Quality Journals by Indian Higher Education System and these journals are indexed in various online databases such as Web of Science, Scopus and UGC-CARE Recommended Journals. Further it also analyzed and found the Impact Factor and Cite Score for these journals. Based on the study the 'International Journal of Information Management' indexed in Web of Science and Scopus database has highest Impact Factor (5.063) and Cite Score (14.1). It is recommended that more number of Library and Information Science journals to be included in Scopus and Web of Science for wider publishing platform.

***Originality:*** This research paper is original and it is based on the Global Databases report and has not been published elsewhere. This would be benefit the LIS Students, LIS Research

*Scholars, LIS Faculty members and LIS professionals to identify the LIS indexed journals with their impact for the academic and research activities.*

**Keywords:** *UGC-CARE List, Library and Information Science (LIS) Journals, Impact Factor and Cite Score.*

## **1. Introduction**

University Grants Commission (UGC) is established in November 1956 as a statutory body of the Government of India to maintain the standards of higher education in India. In order to achieve the same and also to improve the quality of publications by faculty members and research scholars UGC has approved 54914 journals in all disciplines. The Quality Mandate of the University Grants Commission (UGC) emphasizes importance of promoting high quality research and creation of new knowledge by faculty members. UGC set up of a Consortium for Academic and Research Ethics (CARE). The main task of CARE is to improve the quality of research in Indian universities and to promote academic integrity and publication ethics. The UGC-CARE list came in the force by June 14, 2019 by the UGC.

## **2. Review of Literature**

**Gupta, D. K., & Kumar, V. (2018)**<sup>1</sup> studied UGC list of approved journals, 11 out of 40 Indian LIS journals were found having e-ISSNs. While searching the ISSN database for e-ISSNs of the remaining journals, 7 more were found having e-ISSNs. However, four of these seven journals could not be considered for the present study as they had wrong country of origin, the journal is not an exclusive LIS journal, etc. Finally, fourteen LIS online Indian journals with e-ISSNs have been studied. The study finds that a detailed check list needs to be developed to assess the journals and concludes that there is a need for improving the quality of journals and making them comparable with the global standards. **Garg, K. C., Kumar, S., & Singh, R. K. (2018)**<sup>2</sup> focused on primary documentary sources indexed by Library, Information Science and Technology Abstracts (LISTA) and Library and Information Science Abstracts (LISA). The study indicated that LISTA indexed 519 and LISA indexed 327 primary documentary sources. These sources mainly are scholarly or academic journals, magazines and trade journals. As proportion of total documentary sources, the share of scholarly journals indexed by LISA was more than LISTA. LISTA indexed scholarly journals from 37 countries and LISA indexed from

38 countries. The total 646 scholarly titles indexed by LISTA and LISA, out of which 131 titles were common to both databases. Maximum titles indexed by both the databases were published from USA and UK and most of these journals were published by commercial publishers. Taylor and Francis Ltd contributed highest number of journals to both the databases. **Jeyapragash, B., Muthuraj, A., & Rajkumar, T. (2017)**<sup>3</sup> analyzed 384 Library and Information Science Journals which is indexed in various online databases. Further it also analyzed and found the Impact Factor, Cite Score and Journal Current Index. Based on the study the journal of 'Information Communication & Society' indexed in Web of Science database has highest Impact Factor (2.109) then other journals indexed in Scopus and Indian Citation Index. It is recommended that more number of LIS journals to be included in Scopus and Indian Citation Index (ICI) for wide publishing Avenue. University Grants Commission has approved journals in all the disciplines to maintain and improve the quality of publications. **Gupta, D. K., Kumar, V., & Kabra, N. (2017)**<sup>4</sup> analyzed UGC approved list of 38652 journals for counting of API in the category of Research Publication - Journals for selection/promotion of teachers and other academic staff in the universities and colleges. Study found that the list of LIS journals and also identified some issues with respect to the LIS journals. **Sahoo, J., Birtia, T. & Mohanty, B. (2017)**<sup>5</sup> explored quantitatively the inclusion of Library & Information Science Journal from several perspectives in DOAJ. It is found that there are 158 LIS journals indexed in DOAJ published from 43 countries in 21 different languages. While English is the dominant language of publication 3 journals are published simultaneously in five languages. India occupies the fifth rank sharing a common position with its counterparts like Poland and United Kingdom with six Indian LIS journals indexed in DOAJ. The sustainability of LIS journals in open access domain is clearly reflected from the study. **Sen, B. K (2014)**<sup>6</sup> study focused on 130 Indian journals in library and information science. It is found that seven journals as India's leading journals, that include Annals of Library and Information Studies, SRELS Journal of Information Management, DESIDOC Journal of Library & Information Technology, Information Studies, COLLNET Journal of Scientometrics and Information Management, IASLIC Bulletin and Library Herald. **Rufai, R., Gul, S., & Shah, T. A. (2011)**<sup>7</sup> Internet has triggered the growth of scholarly publications and every discipline is witnessing an unremitting growth in the scholarly market. Open access, the product of Internet has also captured the global disciplines. Library and Information Science, is also witnessing a dramatic growth in the open access field. The study

explored the status of open access titles in the field of Library and Information Science (LIS). Various characteristics highlighting open access titles in the field of LIS are featured in the study. A systematic method for characterizing the open access titles in the field of Library and Information Science was carried out by extracting the data from Directory of Open Access Journals (DOAJ), Open J- Gate, and Ulrichsweb.com. The results clearly revealed an expounding growth of open access titles in the field of Library and Information Science. Commercial publishers have also joined hands as open access market players. Indexing policies of OA titles in LIS need to be restructured and low income nations have to evolve in the field of OA bazaar.

### **3. Research Methodology**

The Journals data were taken from University Grants Commission – Consortium of Academic and Research Ethics (UGC-CARE) (<https://ugccare.unipune.ac.in/site/website/index.aspx>)<sup>8</sup>. The word “Library and Information Science”, “Library Science” and “Library” has been used to retrieve the data as on 8<sup>th</sup> September 2020. A total of 292 journals on Library and Information Science have been approved and recommended by the UGC-CARE. The Journals are indexed in various databases such as Web of Science, Scopus and UGC-CARE recommended journals. The Impact Factor and Cite Score were calculated based on the JCR list 2019 (<https://clarivate.com/blog/science-research-connect/announcing-the-2019-journal-citation-reports/>)<sup>9</sup>, and Scopus Journal Metrics 2019 (<https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic>)<sup>10</sup>.

### **4. Objectives of the Study**

1. To identify the UGC-CARE quality Journals on Library and Information Science those are indexed in various online databases.
2. To find out the impact factor of the journals.
3. To identify the cite score of the journals.
4. To find out the list of UGC-CARE recommended journals in LIS.

## 5. Data analysis and Interpretation

### 5.1 Source wise Library and Information Science Journals

Table 1 shows that list of Library and Information Science journals approved by UGC Care Journals and indexed in various sources such as Web of Science, Scopus and Care recommended journals.

Table.1

#### Source wise Library and Information Science Journals

S. No	Name of the Source	No. of Journals	%	Rank
1	Scopus	187	64.05	1
2	Web of Science	86	29.45	2
3	CARE Recommended LIS Journals	19	6.5	3
<b>Total</b>		<b>292</b>	<b>100</b>	

Table 1 shows that source wise Library and Information Science journals. It is found that the ‘Scopus’ Database has indexed highest number of 187 (64.05%) Library and Information Science journals which is approved by UGC-CARE and placed in first rank and it is followed by ‘Web of Science’ has 86 (29.45%) journals and placed in second rank. It is further found that the ‘CARE Recommended LIS Journals’ has 19 (6.5%) LIS journals and placed in third position.

### 5. 2 Scopus indexed Library and Information Science Journals with Cite Score

Table 2 shows the Library and Information Science journals indexed in Scopus with Cite Score, SCImago Journal Rank (SJR) and Source Normalized Impact per Paper (SNIP) and also journals ranked based on Cite Score.

Table.2

#### Scopus indexed Library and Information Science Journals with Cite Score

<b>S. No</b>	<b>Title</b>	<b>Cite Score</b>	<b>SNIP</b>	<b>SJR</b>	<b>Rank</b>
1	Accountability in Research	2.4	0.868	0.607	46
2	Advances in Librarianship	0.4	0.408	0.142	149
3	Advances in Library Administration and Organization	0.5	0.436	0.149	145
4	African Journal of Library Archives and Information Science	1	0.993	0.333	100
5	AIB Studi	0.7	0.028	0.159	120
6	American Archivist	1	0.849	0.232	100
7	Anales de Documentacion	0.4	0.39	0.134	149
8	Annals of Library and Information Studies	0.9	1.601	0.178	108
9	Archival Science	2.7	1.769	0.472	37
10	Archivaria	1.4	1.174	0.279	73
11	Archives and Manuscripts	0.6	0.399	0.199	134
12	Aslib Journal of Information Management	3.2	1.105	0.753	31
13	Behavioral and Social Sciences Librarian	1.2	0.882	0.35	86
14	Biblios	0.3	0.417	0.117	156
15	Bulletin of the John Rylands Library	0.2	0.455	0.101	168
16	Canadian Journal of Information and Library Science	0.9	0.468	0.239	108
17	Canadian Journal of Program Evaluation	0.8	0.513	0.44	115
18	Cataloging and Classification Quarterly	1.2	1.249	0.223	86
19	Ciencia da Informacao	0.1	0.163	0.138	178
20	Collection and Curation	1	0.81	0.317	100
21	Collection Management	1	0.96	0.775	100
22	College and Research Libraries News	0.8	0.665	0.426	115

23	College and Undergraduate Libraries	1.4	0.872	0.696	73
24	Communications in Information Literacy	2.6	1.691	1.448	38
25	Computers in Libraries	0.4	0.675	0.168	149
26	Computers in the Schools	1.9	0.899	0.382	56
27	Data Technologies and Applications	2.3	1.274	0.382	48
28	DESIDOC Journal of Library and Information Technology	1	1.968	0.281	100
29	Development and Learning in Organizations	0.5	0.209	0.163	145
30	Digital Humanities Quarterly	0.2	0.562	0.112	168
31	Digital Library Perspectives	1.1	0.756	0.344	93
32	Document Numerique	0.3	0.053	0.103	156
33	East Asian Publishing and Society	0.2	1.174	0.101	168
34	EContent	0		0.1	187
35	Education and Information Technologies	3.6	1.527	0.782	27
36	Education for Information	1.2	0.679	0.298	86
37	Electronic Library	1.9	1.184	0.457	56
38	Ethics and Information Technology	4.1	1.895	0.783	24
39	European Journal of Information Systems	8.3	2.575	2.26	7
40	Evidence Based Library and Information Practice	0.7	0.327	0.364	120
41	Fontes Artis Musicae	0.2	0.255	0.11	168
42	Gazette des Archives	0.1	0	0.1	178
43	Global Knowledge, Memory and Communication	2.4	1.305	0.491	46
44	Government Information Quarterly	10.3	3.075	1.915	2
45	Grey Journal	0.3	0.247	0.19	156
46	Health Information and Libraries	2.6	0.906	0.521	38

	Journal				
47	Ibersid	0.3	0.246	0.146	156
48	IC Revista Cientifica de Informacion y Comunicacion	0.2	0.166	0.116	168
49	IEEE Transactions on Information Theory	6.5	2.138	1.879	14
50	IFLA Journal	2.2	1.289	0.649	52
51	Informacion, Cultura y Sociedad	0.2	0.589	0.129	168
52	Information and Learning Science	1.7	0.772	0.479	62
53	Information and Organization	6	1.854	1.832	16
54	Information Communication and Society	8	2.972	2.579	8
55	Information Design Journal	0.6	0.485	0.136	134
56	Information Development	3.5	1.328	0.546	29
57	Information Discovery and Delivery	1.2	0.281	0.203	86
58	Information Processing and Management	8.6	3.199	1.192	4
59	Information Research	1.7	0.9	0.454	62
60	Information Resources Management Journal	1.2	0.418	0.227	86
61	Information Retrieval	5.3	1.661	0.43	21
62	Information Services and Use	1.4	0.8	0.373	73
63	Information Systems Management	4.3	1.462	0.651	23
64	Information Systems Research	6.6	2.619	3.235	13
65	Information Technology and Libraries	1.4	1.283	0.771	73
66	Information Technology and People	3.1	1.381	0.71	33
67	Information-Wissenschaft und Praxis	0.1	0.088	0.127	178
68	Informing Science	1.8	0.51	0.299	60
69	Insights: the UKSG Journal	1.3	0.696	0.519	80
70	Intelligent Systems Reference Library	1.1	0.563	0.166	93
71	International Information and Library	0.9	0.782	0.262	108

	Review				
72	International Journal of Data Mining and Bioinformatics	1.8	0.572	0.321	60
73	International Journal of Geographical Information Science	6.9	1.983	1.218	11
74	International Journal of Information Management	14.1	3.773	2.881	1
75	International Journal of Information Science and Management	0.6	0.235	0.166	134
76	International Journal of Law and Information Technology	2.3	1.446	0.275	48
77	International Journal of Metadata, Semantics and Ontologies	1	0.508	0.183	100
78	International Journal of Multimedia Information Retrieval	3.8	1.233	0.468	25
79	International Journal on Digital Libraries	5.4	2.034	0.559	20
80	Internet Reference Services Quarterly	1.4	0.407	0.589	73
81	Investigacion Bibliotecologica	0.7	0.422	0.211	120
82	Issues in Science and Technology Librarianship	0.7	0.527	0.284	120
83	JLIS.it	0.6	0.53	0.2	134
84	Journal of Academic Librarianship	3	1.724	1.165	34
85	Journal of Access Services	1.2	0.89	0.523	86
86	Journal of Archival Organization	0.2	0.036	0.11	168
87	Journal of Business and Finance Librarianship	1.1	0.611	0.335	93
88	Journal of Chemical Information and Modeling	6.3	1.308	1.329	15
89	Journal of Cheminformatics	7.8	1.541	1.43	10

90	Journal of Classification	2.6	1.287	0.879	38
91	Journal of Data and Information Science	1.7	0.622	0.565	62
92	Journal of Documentation	2.5	1.515	0.89	45
93	Journal of Education for Library and Information Science	0.7	0.585	0.232	120
94	Journal of Educational Media and Library Sciences	0.7	0.221	0.159	120
95	Journal of Electronic Resources in Medical Libraries	0.6	0.251	0.148	134
96	Journal of Electronic Resources Librarianship	0.7	0.53	0.287	120
97	Journal of Enterprise Information Management	5.8	1.956	0.797	17
98	Journal of Health Communication	3.7	1.229	0.911	26
99	Journal of Hospital Librarianship	0.4	0.133	0.166	149
100	Journal of Information and Organizational Sciences	0.9	0.199	0.117	108
101	Journal of Information Ethics	0.2	0.085	0.143	168
102	Journal of Information Literacy	2.1	1.283	0.844	53
103	Journal of Information Science	5	2.068	0.669	22
104	Journal of Information Science and Engineering	1.4	0.421	0.183	73
105	Journal of Information Science Theory and Practice	0.7	1.093	0.184	120
106	Journal of Information Technology	9.8	2.809	1.841	3
107	Journal of Information Technology Teaching Cases	1	0.278	0.138	100
108	Journal of Informetrics	8.4	2.146	2.079	5
109	Journal of Interlibrary Loan, Document Delivery and Electronic Reserve	0.3	0.124	0.102	156

110	Journal of Librarianship and Information Science	2.6	1.674	0.711	38
111	Journal of Library Administration	1.5	1.097	0.701	71
112	Journal of Library and Information Services in Distance Learning	1.1	0.91	0.576	93
113	Journal of Library Metadata	0.9	0.423	0.186	108
114	Journal of Map and Geography Libraries	1.3	0.775	0.3	80
115	Journal of the Association for Information Science and Technology	7.9	2.027	1.27	9
116	Journal of the Australian Library and Information Association	0.8	0.358	0.233	115
117	Journal of the Medical Library Association : JMLA	2.8	1.623	0.894	36
118	Journal of Web Librarianship	1.7	0.963	0.694	62
119	Knowledge Cultures	2	0.618	0.221	55
120	Knowledge Management Research and Practice	3.6	1.063	0.462	27
121	Knowledge Organization	1.7	0.898	0.393	62
122	Language Documentation and Conservation	1.3	1.04	0.203	80
123	Language Resources and Evaluation	3.2	1.445	0.441	31
124	Law Library Journal	0.7	0.496	0.122	120
125	Legal Reference Services Quarterly	0.1	0.177	0.101	178
126	LIBER Quarterly	1.6	0.974	0.475	69
127	Library	0.3	0.221	0.112	156
128	Library and Information Science Research	3	1.755	0.992	34
129	Library Hi Tech	2.3	0.971	0.427	48
130	Library Hi Tech News	0.8	0.709	0.245	115
131	Library Leadership and Management	0.6	0.341	0.264	134

132	Library Management	1.3	1.103	0.581	80
133	Library Philosophy and Practice	0.3	1.399	0.22	156
134	Library Resources and Technical Services	1	1.208	0.706	100
135	Library Trends	1.1	1.091	0.493	93
136	Libres	0.8	0.464	0.144	115
137	Libri et Liberi	0.1	0.423	0.101	178
138	Logos (Netherlands)	0.4	0.152	0.106	149
139	Malaysian Journal of Library and Information Science	1.3	0.849	0.414	80
140	Manuscripta Orientalia	0.3	0	0.1	156
141	Masaryk University Journal of Law and Technology	0.6	0.398	0.105	134
142	Medical Reference Services Quarterly	1.6	1.149	0.5	69
143	Methis	0.3	1.187	0.16	156
144	Music Reference Services Quarterly	0.5	0.578	0.209	145
145	New Review of Academic Librarianship	1.9	0.948	0.628	56
146	Notes and Queries	0.1	0.09	0.111	178
147	Online Information Review	3.5	1.275	0.668	29
148	Pakistan Journal of Information Management and Libraries	0.7	0.227	0.184	120
149	Papers of the Bibliographical Society of America	0.4	0.256	0.1	149
150	Performance Measurement and Metrics	1.5	0.671	0.43	71
151	Perspectivas em Ciencia da Informacao	0.3	0.388	0.178	156
152	Portal	2.3	1.459	1.06	48
153	Preservation, Digital Technology and Culture	0.6	0.494	0.185	134
154	Proceedings of the Association for Information Science and Technology	0.7	0.409	0.265	120

155	Profesional de la Informacion	2.1	0.873	0.48	53
156	Public Library Quarterly	0.9	0.763	0.43	108
157	Public Services Quarterly	0.6	0.322	0.296	134
158	Quaerendo	0.1	0.317	0.109	178
159	Records Management Journal	2.6	1.267	0.527	38
160	Reference and User Services Quarterly	1.2	1.029	0.694	86
161	Reference Librarian	1.4	0.668	0.804	73
162	Reference Services Review	1.9	0.911	0.814	56
163	Research Evaluation	5.6	1.739	1.792	18
164	Revista Cubana de Informacion en Ciencias de la Salud	0.5	0.299	0.172	145
165	Revista Espanola de Documentacion Cientifica	1.7	1.215	0.497	62
166	Revista General de Informacion y Documentacion	0.4	0.559	0.221	149
167	School Library Research	0.6	0.268	0.2	134
168	Science and Technology Libraries	1.1	0.55	0.257	93
169	Scientific data	8.4	2.887	3.099	5
170	Scientometrics	5.6	1.584	1.21	18
171	Scire	0.3	0.131	0.159	156
172	SCIRES-IT	1.1	0.855	0.326	93
173	Script and Print	0.2	0.007	0.103	168
174	Scriptorium	0.1	0	0.101	178
175	Serials Librarian	0.7	0.639	0.454	120
176	Serials Review	0.6	0.667	0.45	134
177	Slavic and East European Information Resources	0.2	0.422	0.115	168
178	Social Science Computer Review	6.7	2.108	1.42	12
179	Social Science Information	1.3	0.716	0.249	80
180	Technical Services Quarterly	0.3	0.54	0.191	156

181	Terminology	0.7	0.833	0.183	120
182	Transactions of the Cambridge Bibliographical Society	0.1	0	0.102	178
183	Transinformacao	0.7	0.706	0.196	120
184	VINE Journal of Information and Knowledge Management Systems	2.6	0.952	0.371	38
185	VINE Journal of Information and Knowledge Management Systems	2.6	0.952	0.371	38
186	Webology	0.9	0.757	0.178	108
187	World Patent Information	1.7	0.672	0.331	62

Table 2 shows that ‘International Journal of Information Management’ journal has highest number of (14.1) cite score and ranked first and it is followed by ‘Government Information Quarterly’ journal with 10.3 cite score and placed second rank. The ‘Journal of Information Technology’ journal with 9.8 cite score and placed third rank. The ‘Transactions of the Cambridge Bibliographical Society’ journal with 0.1 and placed last rank. It is further found that ‘EContent’ journal has not received any cite score.

### 5.3 Web of Science indexed Library and Information Science Journals with Impact Factor

Table 3 shows that Web of Science indexed Library and Information Science Journals with Impact Factor and journals ranked based on Impact Factor.

Table.3

Web of Science indexed Library and Information Science Journals with Impact Factor

S. No	Name of the Journal	Impact Factor	Rank
1	African Journal of Library Archives and Information Science	0.345	75
2	Aslib Journal of Information Management	1.702	37
3	Canadian Journal of Information and Library Science	0.258	78
4	College & Research Libraries	1.946	33

5	Data Base for Advances in Information Systems	1.103	53
6	Data Technologies and Applications	0	86
7	Econtent	0.047	85
8	Electronic Library	0.886	61
9	Ethics and Information Technology	2.34	25
10	European Journal of Information Systems	2.603	22
11	Government Information Quarterly	4.311	5
12	Health Information and Libraries Journal	1.179	52
13	Informacao & Sociedade-Estudos	0.173	81
14	Informacios Tarsadalom	0.222	79
15	Information & Culture	0.302	77
16	Information & Management	4.12	7
17	Information and Organization	2.269	27
18	Information Development	1.265	45
19	Information Processing & Management	3.892	9
20	Information Research-An International Electronic Journal	0.799	63
21	Information Society	1.86	35
22	Information Systems Journal	3.286	13
23	Information Systems Research	2.457	23
24	Information Technology & Management	1.265	45
25	Information Technology & People	1.263	47
26	Information Technology and Libraries	0.8	62
27	Information Technology for Development	1.493	41
28	International Journal of Computer-Supported Collaborative Learning	2.206	28
29	International Journal of Geographical Information Science	3.545	12
30	International Journal of Information Management	5.063	1
31	Investigacion Bibliotecologica	0.176	80

32	Journal of Academic Librarianship	1.608	38
33	Journal of cholarly Publishing	1.27	44
34	Journal of Computer-Mediated Communication	4.896	2
35	Journal of Documentation	1.573	39
36	Journal of Enterprise Information Management	2.126	31
37	Journal of Global Information Management	1.098	54
38	Journal of Global Information Technology Management	0.923	60
39	Journal of Health Communication	1.773	36
40	Journal of Information Science	2.327	26
41	Journal of Information Technology	3.125	14
42	Journal of Informetrics	3.879	10
43	Journal of Knowledge Management	4.604	3
44	Journal of Librarianship and Information Science	1.203	51
45	Journal of Management Information Systems	3.013	17
46	Journal of Organizational and End User Computing	1.093	55
47	Journal of Strategic Information Systems	4	8
48	Journal of The American Medical Informatics Association	4.292	6
49	Journal of the Association for Information Science And Technology	2.738	21
50	Journal of the Association for Information Systems	3.103	15
51	Journal of the Australian Library and Information Association	0.348	74
52	Journal of the Medical Library Association	2.42	24
53	Knowledge Management Research & Practice	1.485	42
54	Knowledge Organization	0.979	59
55	Law Library Journal	0.151	82
56	Learned Publishing	2.2	30
57	Library & Information Science Research	1.425	43
58	Library and Information Science	0.056	84

59	Library Collections Acquisitions & Technical Services	0.667	65
60	Library Hi Tech	1.256	48
61	Library Journal	0.438	71
62	Library Quarterly	1.24	50
63	Library Resources & Technical Services	0.459	69
64	Library Trends	0.627	66
65	Libri	0.553	67
66	Malaysian Journal of Library & Information Science	1	57
67	Mis Quarterly	4.373	4
68	Mis Quarterly Executive	2.206	28
69	Online Information Review	1.928	34
70	Portal-Libraries and The Academy	1.037	56
71	Profesional De La Informacion	1.505	40
72	Qualitative Health Research	3.03	16
73	Reference & User Services Quarterly	0.444	70
74	Reference Services Review	1.25	49
75	Research Evaluation	2.875	19
76	Restaurator-International Journal for the Preservation of Library and Archival Material	0.394	72
77	Revista Espanola De Documentacion Cientifica	0.985	58
78	Scientist	0.493	68
79	Scientometrics	2.77	20
80	Serials Review	0.311	76
81	Social Science Computer Review	2.922	18
82	Social Science Information Sur Les Sciences Sociales	0.763	64
83	Telecommunications Policy	2	32
84	Telematics And Informatics	3.714	11
85	Transinformacao	0.373	73
86	Zeitschrift Fur Bibliothekswesen Und Bibliographie	0.08	83

Table 3 indicates that ‘International Journal of Information Management’ has highest (5.063) impact factor and placed first rank and it is followed by ‘Journal of Computer-Mediated Communication’ journal with 4.896 impact factor and placed second rank. The ‘Information Processing & Management’ and ‘Journal of Informetrics’ with 3.892, 3.879 and placed ninth and tenth ranks. It is further found that ‘Econtent’, ‘Data Technologies and Applications’ have got less impact factor.

#### 5.4 UGC-CARE recommended Library and Information Science journals

Table.4

UGC-CARE recommended Library and Information Science journals

S. No	Name of the Journal	Name of the Publisher	ISSN
1	Art Libraries Journal	Cambridge University Press	0307-4722
2	Catholic Library World	Catholic Library Association	0008-820X
3	Citaliste: the Scientific Journal on Theory and Practice of Librarianship	The City Library of Panevo and Faculty of Philosophy of the University of Novi Sad	2217-5563
4	College Libraries	West Bengal College Librarians Association	0972-1975
5	Georgia Library Quarterly	Georgia Library Association	2157-0396
6	International Journal of Information Retrieval Research	IGI Global	2155-6377
7	Journal of Indian Library Association	Indian Library Association	2277-5145
8	Journal of Library and Information Studies	Department of Library and Information Science, National Taiwan University	1606-7509
9	Journal of the Canadian Health Libraries Association	Canadian Health Libraries Association	1708-6892
10	Journal of University Librarians Association of Sri Lanka	University Librarians Association of Sri Lanka	2579-2253

11	Knowledge Quest	American Library Association	1094-9046
12	New Review of Children's Literature and Librarianship	Taylor and Francis	1361-4541
13	RBU Journal of Library and Information Science	Rabindra Bharati University	0972-2750
14	South African Journal of Information Management	AOSIS Publishing	2078-1865
15	IASLIC Bulletin	Indian Association of Special Libraries and Information Centres	0018-8441
16	SRELS Journal of Information Management	Informatics Publishing Limited and Sarada Ranganathan Endowment for Library Science	0972-2467
17	Virginia Libraries	Virginia Libraries Association	1086-9751
18	World Digital Libraries: An International Journal	Energy and Resources Institute	0974-567X
19	Brahmavidya: The Adyar Library Bulletin	The Adyar library and Research Centre	0972-2106

Table.4 indicates that UGC- CARE has recommended Quality Library and Information Science Journals. The total number of 19 LIS journals has recommended in UGC-CARE which are indexed in UGC-CARE list. The table also shows the ISSN details to identify the Journals in a quick search.

## 6. Conclusion

University Grants Commission – Consortium of Academic and Research Ethics (UGC-CARE) has initiated to improve the quality of publications by faculty members and research scholars in higher education institutes in India. In turn this will help to get more academic scores

(API) for their publications and also for the visibility in national and international level. It is recommended that more number of Library and Information Science journals to be included in Web of Science, Scopus and UGC-CARE recommended journals for the overall improvement of LIS contributions.

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