

A Bibliometric Analysis Of PhD Theses Of English Awarded By University Of Jammu: A Case Study

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Abstract: Bibliometrics is the discipline which caters the needs of information scientists to study bibliographic attributes of publications by using the statistical analysis of written publications, such as books or articles. Bibliometric methods are frequently used in the field of library and information science to provide quantitative analysis of academic literature and also for evaluating financial statement. Citation analysis is a commonly used bibliometric method which is based on constructing the citation graph, a network or graph representation of the citations between documents. In the present paper the citations of PhD theses in the area of English literature were analyzed to study the extent of sources cited by various research scholars. The studies carried out for this paper found the sources cited are research journals (14.80%), other resources (85.2%).

Keywords: Bibliometrics, English literature, Periodical citation.

I. INTRODUCTION

Scholarly communication is exceedingly important to the understanding of the genesis and evolution of disciplines. Within and outside the academy, disciplines have emerged in diverse fields of cultural and intellectual endeavours. Since the advent of organised academic activities, disciplines have become spheres of individual and collective activity in science, technology, the humanities, and the social sciences. Societies, specialised research institutes, university departments and conferences have emerged attesting to the continuous social formation of these activities.

Bibliometrics is the application of mathematical and statistical methods to publications. The term 'Bibliometrics' was first used by Alan Pritchard in 1969 to denote a new discipline where quantitative methods were employed to probe scientific communication process by measuring and analyzing various aspects of written documents. Bibliometrics is an emerging thrust area of research from different branches of human knowledge. Bibliometrics has become a standard tool of science policy and research management in the last decades. (Roy and Basak, 2013) Bibliometrics is a quantitative

evaluation of publication patterns of all macro and micro communication along with their authorship by mathematical and statistical calculation. (Sengupta,1985) Bibliometrics can be applied to any subject area to monitor growth of literature and patterns of research. This paper studies the bibliometric analysis of the PhD theses awarded by Department of English, University of Jammu.

ABOUT THE DEPARTMENT OF ENGLISH, UNIVERSITY OF JAMMU

The University of Jammu, accredited as 'A+' Grade University by National Assessment & Accreditation Council of India, imparts academics and research through various departments and the Department of English is one of the important part of this institution which was established in 1965. The Dept. of English also offers M. Phil. and PhD. programmes in English. The research programme being offered by the department cater not only to British, American, Literatures written in English, translation studies, but also to film studies & contemporary culture studies.

OBJECTIVES

- The main objectives of this study are:
- ✓ To know the various forms of information sources cited by researchers in the field of English literature
 - ✓ To prepare the ranking list of periodicals in English literature.
 - ✓ To know the books and sources other than periodicals often used by researchers
 - ✓ To study whether bibliometric analysis reflects a reasonable image of the information needs and problems of researchers.
 - ✓ To study the implication of this citation analysis for university library administration and policy makers.

SM-10	146
PG-11	177
KNS-12	131

Table 2: Number of citations

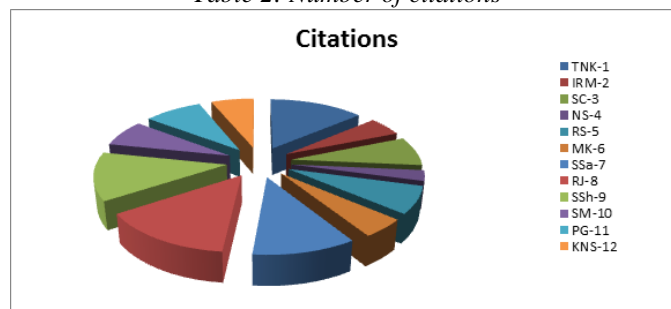


Figure 1: Number of citations

Table- 2 Fig. 1 describes about the number of sources cited by various research scholars.

II. METHODOLOGY

In the present study, doctorate theses submitted during 2000-2011 include 12 theses with 2087 citations have been taken. For each citation, author, title, source, data were recorded on a separate card. The citation data was then tabulated and analyzed to identify various source journals. Tables are filled by tally mark system counting one by one reference and other data. The data has been calculated and represented in tables. The citation analysis conducted by using various statistical tools and techniques.

III. DISTRIBUTION OF VARIOUS INFORMATION SOURCES CITED BY RESEARCH SCHOLARS

DATA ANALYSIS AND INTERPRETATION

THESES DESCRIPTION

Theses No.	Full Name of Candidate
TNK-1	Taranum Nasar Khan
IRM-2	Ishan-Ur-Rahim Malik
SC-3	Subhash Chander
NS-4	Neeru Sharma
RS-5	Ravinder Singh
MK-6	Manpreet Kour
SSa-7	Shafia Saleem
RJ-8	Roshi Jolly
SSh-9	Sadaf Shah
SM-10	Seema Malpotra
PG-11	Priyanka Gandotra
KNS-12	Kailash Nath Sharma

Table 1: Name of the Ph.D Awardees

TOTAL CITATIONS

Theses No.	Number of Citations
TNK-1	289
IRM-2	105
SC-3	158
NS-4	57
RS-5	146
MK-6	99
SSa-7	223
RJ-8	296
SSh-9	260

S. No.	Total Citations	Citations to Periodicals	%age of the Periodical Citation	Citations to Other Sources	%age of Other Sources' Citation
TNK-1	289	95	32.87	194	67.13
IRM-2	105	0	0	105	100
SC-3	158	4	2.53	154	97.47
NS-4	57	0	0	57	100
RS-5	146	28	19.18	118	80.82
MK-6	99	12	12.12	87	87.87
SSa-7	223	55	24.66	168	75.33
RJ-8	296	69	23.31	227	76.69
SSh-9	260	7	2.69	253	97.30
SM-10	146	26	17.80	120	82.19
PG-11	177	13	7.34	164	92.65
KNS-12	131	0	0	131	100
Total	2087	309	14.80%	1778	85.19%

Table 3: Citations to periodicals, citations to other sources

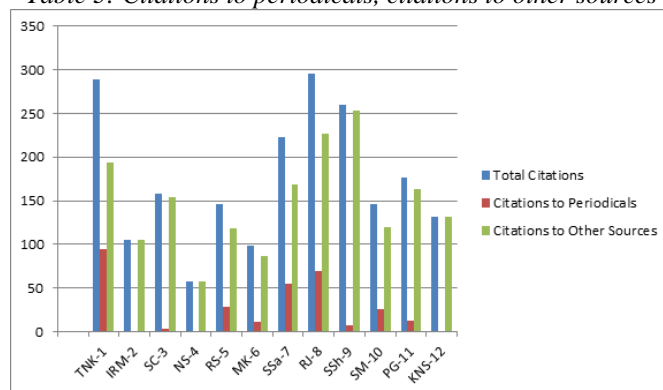


Figure 2: Distribution of various information sources cited by Research Scholars

Table-3 Fig.2 shows that out of the total 2087 works cited by all researchers, 309 citations are to research journals, i.e., an average of only 14.80% of the literature cited is from research journals and the other sources cited are 85.2% of the total citations.

IV. RANK LIST OF CITED JOURNALS

S. No.	Title of the Journal	Number of Citations
1	Canadian Literature	52
2	Journal of Canadian Fiction	22
3	Critique	19
4	American Literature	18
5	Modern Fiction Studies	9
6	Poe Studies	9
7	World Literature Written in English	7
8	Mosaic	7
9	Journal of Canadian Studies	6
10	Etudes Canadiens	6
11	Atlantis	5
12	ARIEL	5
13	Research in African Literature	4
14	Studies in American Fiction	4
15	African Literature Today	4
16	Umch	4
17	Studies in Short Fiction	4
18	Essay on Canadian Writing	4
19	Queen's Quarterly	4
20	University of Toronto Quarterly	4
21	Open Letter	3
22	The Journal of Commonwealth Literature	3
23	Nineteenth Century Literature	3
24	Journal of Popular Culture	3
25	English Studies in Canada	3
26	Studies in Canadian Literature	3
27	Texas Studies in Literature and Language	3
28	PMLA	3
29	Arizona Quarterly	2
30	Mississippi Quarterly	2
31	American Quarterly	2
32	Commonwealth Essays and Studies	2
33	World Literature Today	2
34	African Languages and Culture	2
35	Nasta	2
36	Hypatia	2
37	Deep Focus	2
38	Indian Literature	2
39	Poe's Newsletter	2
40	Women's Study	2
41	SPAN- Journal of South Pacific Association for Commonwealth Literature and Language Studies	2
42	Sphinx	2
43	Journal of Modern Literature	2
44	Contemporary Literature	2
45	Journal of Fantastic in the Arts	2
46	Critical Inquiry	2
47	Journal of First North American People	2
48	A Danish Journal of Film Studies	2

49	Journal of Multilingual and Multicultural Development	2
50	A Journal of Feminist Cultural Studies	2
51	The Sewanee Review	1
52	The Aligarh Journal of English Studies	1
53	The Literary Criterion	1
54	Journal of Short Stories in English	1
55	Nineteenth Century Fiction	1
56	Tulane Studies in English	1
57	Genre	1
58	Journal of Canadian Material for Young People	1
59	Journal of Abnormal and Social Psychology	1
60	Littcrit	1
61	A Journal of Feminist Philosophy	1
62	A Journal of Postcolonial Studies	1
63	New Yorker	1
64	The Broadway Journal	1
65	Screen	1
66	Index on Censorship	1
67	Manushi	1
68	Dostoevsky Studies	1
69	Sensor	1
70	Callalo	1
71	Studies in the Novel	1
72	Kunapipi	1
73	Twentieth Century Literature	1
74	The Indian Journal of Cinematic Art	1
75	Essays in Literature	1
76	Cinema in India	1
77	Criticism	1
78	Journal of Narrative Technique	1
79	American Literary History	1
80	New Directions in Canadian Writing	1
81	Modern Philosophy	1
82	Journal of Aesthetics and Art Criticism	1
83	Studies in Romanticism	1
84	Comparative Literature	1
85	International Social Science Journal	1
86	Film Criticism	1
87	The International Journal of psychoanalysis	1
88	Feminist Film Criticism	1
89	Inscape	1
90	Taiwo	1
91	Notes on Contemporary Literature	1
92	Skylark	1
93	Women in African Literature Today	1
94	"Women's World" Eastern African Journal	1
95	New Politics	1
96	Canadian Ethnic Studies	1
97	Canadian Women Studies	1
98	Extrapolation	1

99	University of Toronto Quarterly	1
100	Northwest Ohio Quarterly	1
101	Shakespearean Quarterly	1
102	Literature/Film Quarterly	1
103	Meanjon Quarterly	1
	Total	309

Table 4: Rank List of cited journals

V. RESULTS AND FINDINGS

In the present study, the literature use patterns of researchers have been studied. Out of the total citations, 14.80% are related to periodicals literature. The most cited periodical is the Canadian Literature. As such the core journals in the area must be subscribed and priority order for the subscription of others can be decided on the basis of citation data. So far as Jammu University is concerned, it subscribes to all the core journals used by researchers during their research work.

VI. LIMITATIONS

This bibliometric study is based on the theses submitted during 2000-2011; therefore, its scope may vary in the successive years. The validity of the result depends upon the sample size and as this study is based on only 12 theses therefore it may not be fully representative in all the result.

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