Availability of Open Access Books in DOAB for Education Subject: A Study

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Abstract

This paper discussed about the Directory of Open Access Books (DOAB) and their collections. The Directory of Open Access Books provides a searchable index to peer-reviewed monographs and edited volumes published under an Open Access business model, with links to the full texts of the publications at the publisher's website or repository. Further it concentrate the books available for the education subject. Based on the available data the total 106 books available as on 14.09.2015. Before 2006 few books are available in the open access. In this directory 91 books are single author contribution.

Keywords

DOAB; Open access books: Education books

Electronic access

The journal is available at www.jalis.in

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INTRODUCTION

The present world is controlled by the Information Technology. Due to the revolutionary changes in the field of IT, the whole world is turned into a global village. Information technology is being applied in almost all areas of human activities. Technology has influenced all the spheres of life. The field of education is not an exception. Information technology has generated multiple and new sources of retrieving information. Traditional print media has served the libraries of various disciplines for decades with books, journals, encyclopedias and other resource material. With the advent of the internet and the proliferation of information in electronic form, the education college librarians are doubtful about the use and application of books and printed journals. Technology has manifold advantages namely, convenience, cost effectiveness, round the clock availability. Due to these advantages, electronic information resources are pointing towards an appealing future. The field of education has also undergone this transition. But there is an urgent need to study this transition because teacher educators are entrusted with the important responsibility of producing teachers deal effectively with the rapid advancement of technology in education.

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DIRECTORY OF OPEN ACCESS BOOK

The primary aim of DOAB is to increase discoverability of Open Access books. Academic publishers are invited to provide metadata of their Open Access books to DOAB. Metadata will be harvestable in order to maximize dissemination, visibility and impact. Aggregators can integrate the records in their commercial services and libraries can integrate the directory into their online catalogues, helping scholars and students to discover the books. The directory is open to all publishers who publish academic, peer reviewed books in Open Access and

should contain as many books as possible, provided that these publications are in Open Access and meet academic standards.

REVIEW OF LITERATURE

Lone, Rather & Shah (2008) revealed that India is continuously contributing in OA literature as some of the premier institutions, particularly in the S&T area which are providing open access to their research publications and revealed that India is at the 7th position in the DOAJ and is sharing 10th position with Sweden and Spain in Directory of Open Access Repositories (Open DOAR) in terms of number of repositories in the world. Mohamed (2009) Open source movement plays a vital role in the development of open education resources in higher education. Open source e-learning courseware (OSeLCW) is an initiative within this movement. Many institutions today post their courses for free and open access via the Internet to users all over the world. This paper assesses the awareness, access, and utilisation of such wealth of web-based OSeLCW among educators and students of engineering colleges in Mysore city. Archana and Subhash (2009) analysed 114 open access journals in the area of Computer Science, also described based on their periodicity, publication year, subject-wise distribution and place of publication. Open Access Journals maintain the traditional values of journals-notably peer review, but also editing and formatting and marketing. Choudhary (2010) analyzed 114 OA journals in Computer Science included in DOAJ. They concluded that 21 % of the journals are published from USA while only two journals are published from India, and English is the most popular language of the OA Journals in Computer Science.

Ajay Kumar (2011) stated in his paper that internet promoted the revolutionary movement to free access to scholarly journals. He has also highlights some of the Open Access Journals initiatives in India especially in the field of geography. This paper enlists all the Geography journals on the DOAJ and their analysis based on different criteria

OBJECTIVES OF THE STUDY

1 To know the year wise publication of education subject books available in DOAB
2 To find out the language wise open access books in education subject.
3 To identify licenses of open access books.
4 To find out author with volume of pages of books in DOAB

METHODOLOGY

This study is discusses about the open access book available for education subject in Directory of Open Access Books. The relevant data collected was collected from http:/www.doabooks.org/ on 14th September 2015. Based on the sources the data analyzes were made.

ANALYSIS AND INTERPRETATION

Table 1: Year Wise Publication of Open Access Books in DOAB Vs Authorship

Sl.No	Year	Single Author	%	Double Authors	%	3 and above authors	%	Total	%
1	2001	1	0.94	0	0	0	0	1	0.94
2	2002	1	0.94	0	0	0	0	1	0.94
3	2003	1	0.94	0	0	0	0	1	0.94
4	2004	1	0.94	0	0	0	0	1	0.94
5	2005	1	0.94	0	0	0	0	1	0.94
6	2006	4	3.77	1	0.94	0	0	5	4.72
7	2007	2	1.89	0	0	0	0	2	1.89
8	2008	3	2.83	2	1.89	0	0	5	4.72
9	2009	16	15.09	0	0	3	2.83	19	17.92
10	2010	16	15.09	0	0	1	0.94	17	16.04
11	2011	9	8.49	2	1.89	0	0	11	10.38
12	2012	9	8.49	0	0	1	0.94	10	9.43
13	2013	9	8.49	2	1.89	0	0.	11	10.38
14	2014	8	7.55	1	0.94	2	1.89	11	10.38

15	2015	10	9.43	0	0	0	0	10	9.43
	Total	91	85.85	8	7.55	7	6.60	106	100.00

Table 1 shows that year wise publication of education subject books available in DOAB. From the year 2009 to , 2010 totally 16 (15.09%) books were published. More number of books have been published in the last ten years the growth of books shown in the positive way. Among the 106, 91 (85.55%) books published by single author and 8 (7.55%) by double authors and 7 (6.60%) of the books by 3 and above authors.

Table 2: Year Wise Publication of Open Access Books in DOAB Vs Languages

Sl.No	Year	Language								Total
		DE	English	French	German	Italian	PT	SPA	Not Mentioned	
1	2001	0	0	0	1	0	0	0	0	1
2	2002	0	0	0	0	0	0	0	1	1
3	2003	0	0	0	0	0	0	1	0	1
4	2004	0	1	0	0	0	0	0	0	1
5	2005	0	0	0	1	0	0	0	0	1
6	2006	0	0	1	1	1	1	0	1	5
7	2007	0	0	0	0	0	1	0	1	2
8	2008	0	1	0	1	0	3	0	0	5
9	2009	0	0	0	2	0	16	0	1	19
10	2010	0	1	0	4	0	11	0	1	17
11	2011	0	7	0	1	0	3	0	0	11
12	2012	1	4	0	1	0	3	0	1	10
13	2013	1	8	0	1	0	0	0	1	11
14	2014	0	6	0	1	1	0	1	2	11
15	2015	0	9	0	0	0	0	0	1	10
Total		2	37	1	14	2	38	2	10	106

Table 2 indicates open access books in education subject which are published in 7 different languages. Among the 106, 38 books are in Portuguese language and 37 books published in English. In German language 14 and 10 books not mentioned their languages in DOAB. It is revealed from the table, from the year 2011-2015 the number of published books were increased.

Table 3: Publisher wise Distribution of open access books in DOAB Vs Types of Licenses

Sl. No	Publishers	Licenses							Total
		CC-BY	CC-BY-NC	CC-BY-NC-ND	CC-BY-NC-SA	CC-BY-ND	CC-BY-SA	Not Mentioned	
1	African Minds	0	0	0	0	0	1	0	1
2	Amsterdam University Press	0	2	1	0	0	0	0	3
3	ANU Press	0	0	0	0	0	0	5	5
4	Bloomsbury Academic	0	0	11	0	0	0	0	1
5	De Gruyter	0	0	2	0	0	0	0	2
6	Firenze University Press	0	0	1	0	0	0	0	1
7	KIT Scientific Publishing	0	0	1	0	0	0	0	1
8	Ledizioni - LediPublishing	0	0	1	0	0	0	0	1

9	SciELO Books - Editora Fap-Unifesp	0	0	0	7	0	0	0	7
10	SciELO Books - EDUFBA	0	0	0	16	0	0	0	16
12	Universidad Carlos III de Madrid.	0	0	2	0	0	0	0	2
13	Universitätsverlag Göttingen	0	1	0	0	8	0	0	9
14	Academia Press	0	1	0	0	0	0	0	1
15	De Gruyter	0	0	1	0	0	0	0	1
16	KIT Scientific Publishing	0	0	3	0	0	0	0	3
17	Manchester University Press	0	0	1	0	0	0	0	1
18	Martínez Pérez, Leonardo Fabio	0	0	0	1	0	0	0	1
19	Open Book Publishers	0	0	1	0	0	0	0	1
20	PETER LANG LTD International Academic Publishers	0	0	2	0	0	0	0	2
21	Punctum books	0	0	4	0	0	0	0	4
22	SciELO Books - Editora UNESP	0	0	0	13	0	0	0	13
23	Sousa, Robson Pequeno de	0	0	0	1	0	0	0	1
24	Springer-Verlag GmbH	0	6	0	0	0	0	0	6
25	Ubiquity Press]u[	3	0	0	0	0	0	0	3
26	University of Adelaide Press	0	0	2	0	0	0	1	3
27	University of Michigan Press	0	0	2	0	0	0	0	2
28	Utah State University, University Libraries	0	0	3	0	0	0	0	3
29	V&R unipress	0	0	1	0	0	0	0	1
30	Verlag Barbara Budrich	0	0	1	0	0	0	0	1
	Total	3	10	40	38	8	1	6	106

Table 3 indicate the maximum number of books are available in the CC license similarly SciELO Books – EDUFBA 16 books and SciELO Books - Editora UNESP from 7 books got the CC-BY-NC-SA . But out of 106 6 books does not have the licenses. It is pointed out that the table, 40books got the CC-BY-NC-ND licenses which is in the first position.

Table 4: Authorship pattern of open Access books in DOAB Vs No.of Pages

Sl.No	Authors	No.of Pages						Total
		Up to 100	101-200	201-300	301-400	Above 400	Not mentioned	
1	Single Author	4	22	30	18	6	11	91
2	Double Author	1	3	3	0	1	0	8
3	3 and above authors	0	0	3	4	0	0	7
	Total	5	25	36	22	7	11	106

Table 4 shows the authorship pattern of books published in the education subject in DOAB directory. Most of the books are the single author contribution which consists of 30 books are in more than 200 pages to 300 pages and 18 books are more than 300 pages but less than 400 pages. In this directory 91 books are single author contribution.

Similarly Double author and More than three authors contributed books are 8 and 7 books.

Table 5: Language wise open access books available in DOAB Vs Types of Licenses

Sl.No	Language	Licenses							Total
		CC -BY	CC-BY-NC	CC-BY-NC-ND	CC-BY-NC-SA	CC-BY-ND	CC-BY-SA	Not Mentioned	
1	DE	0	0	2	0	0	0	0	2
2	English	3	5	24	0	0	1	4	37
3	French	0	1	0	0	0	0	0	1
4	German	0	1	5	0	8	0	0	14
5	Italian	0	0	2	0	0	0	0	2
6	PT	0	0	0	38	0	0	0	38
7	spa	0	0	1	0	0	0	0	1
8	SPA	0	0	1	0	0	0	0	1
9	Not mentioned	0	3	5	0	0	0	2	10
	Total	3	10	40	38	8	1	6	106

Table 5 shows that languages with license wise distribution of education subject books available in DOAB. Out of 106 books maximum number (38) of books are published in Portuguese language with CC-BY-NC-SA license. And Minimum number (1) of education subject books in French language with the license of CC-BY-SA registry.

CONCLUSION

Open access publishing, which is great visibility of academic world by Indian educational institution. The open access movement is growing fast in all information overcoming the higher educational needs. In the recent development most of the Indian publishers are registered their in DOAB. It is very helpful to reach the academic community and also brings out the world wide publicity to their books. The size and the list of books are increased day by day in DOAB. The DOAB is very impressive and it makes their productivity more visible, discoverable, retrievable, and useful and this superior visibility to attract user community.

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