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75. DOCTORATE DISSERTATION IN LIBRARY AND INFORMATION SCIENCE DURING THE 2005 TO 2010 SUBMITTED AT ASSOCIATION OF INDIAN UNIVERSITY(AIU), DELHI.

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Abstract

This Paper traces and analyse of doctoral dissertation in Library and Information Science in India. This paper study 164 Ph.D.s and categorised them as per the objectives of paper only 55 university department get interested to submit theses topic to the Association of Indian University (AIU) from 22 different states. Therefore this research paper provides a comprehensive picture of doctoral research carried out by various LIS department of India. Development of LIS research in India and data was collected from "University New" Theses of the Month from 2005 to 2010.

Key Word –Trend, Doctoral Dissertation in LIS.

Introduction: During the recent past quite a number of research activities have been carried out in the universities and research institutions in various part of the India. The Role of libraries in research, teaching and learning process in the institution of learning cannot be overemphasized consequently the library provide an alternative that can make available the information source & resources for the intellectual growth of both the students and professors. Research is the most important intellectual activities in the higher education system which provides dependable solutions to the problems being manifested in various fields of knowledge. Indian Universities play a major role in creation and dissemination of knowledge by providing opportunities for research scholar to conduct doctoral research study in specialized subject area. Such doctoral dissertation awarded by universities indicates the structure and evaluation of a specific subject fields.

Scope: Library and Information science recently completed 100 years of education in India. Also completed 60 years in research in year 2010. Therefore, the time is come to examine the growth and development of the recent past in LIS & recent trend in present scenario. This study covers the 6 years span period 2005 to 2010 which are published by Association of Indian Universities(AIU), University News Delhi. All relevant information relating to each Ph.D. awarded by 55 universities and 20 States.

Objectives:

To examine the recent trends & growth of LIS research in India.

To identify the contribution by individual university & Indian states.

To identify the areas of LIS research.

Methodology: For the purpose of analysis, a database was created in MS-Excel for processing analysis and presentation of data in various tables like topic of research, University contribution, Single/Joint Supervisors, University & years of awarded etc. Data was analysed according to different parameters.



Year wise analysis of Ph.D. awarded: It is show on table No.1 that early year of this study Ph.D. award below the 10% and in next two years it increases 2 to 3 percent but in 2007 it increases twice rate than 2005. 20.73% in 2008, 22.50% in 2009 and 23.78% in 2010. It can be show that the number of Ph.D. awarded is continuously increasing. (Fig. 01)

Table No 1. Year wise distribution of Ph.D.

Year	Ph.D. %	Rank
2005		
2006	9.76%	6
2007	10.37%	5
2008	12.80%	4
2009	20.73%	3
2010	22.56%	2
	23.78%	1

University wise Ph.D. awarded: During the total period of 6 years (2005 to 2010) of Library and Information Science research covered under this study, 164 Ph.D. have been awarded by 55 universities. It shows that out of 55 universities 21 universities awarded only 01 Ph.D. theses it means they cannot get attention toward the research in LIS. Among that 55 universities only 11 universities awarded 5 or more than 5 Ph.D. theses. In that only 2 universities achieve the double figure. It shows that most of LIS department not get more attention toward the research in LIS and also the submission of thesis data in Association of Indian Universities (AIU), Delhi.

Distribution by year (fig No. 01)

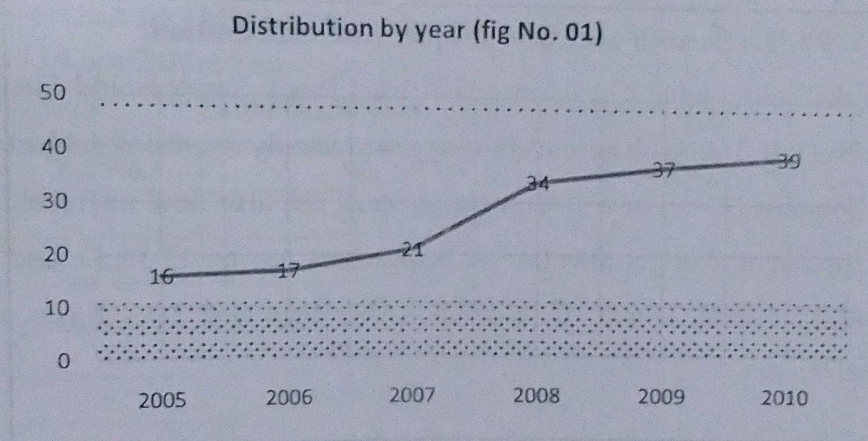


Table No 2. University wise Ph.D. awarded

States wise university Contribution: There are 55 universities in 20 states of India which are offering Ph.D. programme and awarded 1 to 35 Ph.D. Table No 3 show the providing data of only 05 high performing states which are awarded 105 Ph.D. These 5 states have 64.02% (105/164Ph.D.) of total research output. In that Madhya Pradesh is on top contributing 21.34% Ph.D. follows that Andhra Pradesh 15.85%, Karnataka 10.36%, Maharashtra 9.14% and Uttar Pradesh 7.31%. Other than that 05, 03 and 01 Ph.D. from other states.

Sr.No.	University Name	Ph.D No	%
1	Dep. of LIS. Dr. Harisingh Gaur Vishvavidyalay. Sagar	11	6.71%
2	Dep. of LIS. Dr. Babasheb Ambedkar Marathwada University Aurangabad	10	6.10%
3	Dep. of LIS. Karnataka University Dharwad	9	5.49%
4	Dep. of LIS. Bundelkhand University Jhansi	7	4.26%
5	Dep. of LIS. M.C University Jou. and Communication Bhopal	7	4.26%

Table No 3. States wise Ph.D. Contribution

Sr. No.	States	No. of Ph.D.	%
1	Madhya Pradesh	35	21.34%
2	Andhra Pradesh	26	15.85%
3	Karnataka	17	10.36%
4	Maharashtra	15	9.14%
5	Uttar Pradesh	12	7.31%

Ph.D. research area and subject wise distribution:

From the below table 4 it is observed that Library Services and Survey is most favoured topic for Ph.D. ICT & Web base technology are recently interested subject along that scientometric, bibliometric, Citation and Content analysis are also new interested subject for Ph.D. Library Management also get attention of researchers having 13 Ph.D. and Collection Development is other interested area of research. Other than that 19 subjects got slowly importance in research area.



6	Dep. of LIS. Osmania University Hyderabad	7	4.26%
7	Dep. of LIS. Vikram University Ujjain	7	4.26%
8	Dep. of LIS. Jiwaji University Gwalior	6	3.66%
9	Dep. of LIS. Andra University Vishakapatnam	5	3.05%
10	Dep. of LIS. Gulberga University Gulberga	5	3.05%
11	Dep. of LIS. Panjab University Chandigarh	5	3.05%

Table No 4. Subject wise Ph.D. distribution

Sr. No.	Subjects	No of Ph.D.	%
1	Library Services/Survey	21	12.80488
2	Library web & ICT Sources And Services	17	10.36585
3	Bibliometric/Contend/Abstract/Citation/Scientometric Study	17	10.36585
4	Library Management /rules /system	13	7.926829
5	Collection development	10	6.097561

Supervision wise distribution: According to this study 164 Ph.D. awarded. Among that 147 Ph.D. under the 89 Single supervisors and 08 Ph.D. by 06 joint supervisors, 09 Ph.D. does not recognise the supervisors. Among these all supervisor Mr. K.C. Sahoo and Mr. S.M. Mohal simultaneously supervise 06 Ph.D. theses in this 06 years average 01 theses in a year. Only one supervisor supervises 05 PhDs and 04 supervisors guide 04 theses each. 9 supervisor guide 03 titles each and 14 are 2 titles each respectively.

Table No 5. Supervisor wise distribution

Sr. No.	Supervisor	Individual	Joint
1	K.C. Sahoo	6	NIL
2	S.M. Mohal	6	NIL
3	B.P. Shrivastava	5	NIL
4	B.D. Kumbar	4	NIL
5	B. Ramesh Babu	4	NIL
6	B.S. Nigam	4	NIL
7	H.R. Chopra	4	NIL
8	S.L. Sangam	3	1
9	A. A. Vaishnav	3	NIL
10	B.S. Birasdar	3	NIL
11	Biplab Chakrabarti	3	NIL
12	Brijesh Tiwari	3	NIL
13	D. Rajlakshmi	3	NIL
14	Hemant Sharma	3	NIL



15	K.C. Panda	3	NIL
16	S. Kumar	3	NIL
17	M.T.M. Khan	2	2
18	A.S. chandel	1	2

Language wise Distribution of Ph.D. In Library and Information Science most of the Ph.D. are submitted and awarded in English Language but some states universities allow the researcher to submitted there Ph.D. or work on Ph.D. on regional language there are 11 Ph.D. found to complete their research work in there regional language among that most are in our national language that is Hindi there are 06 titles. Second is Marathi found 03 titles and 02 from Gujarati language.

Table No 6. Language wise distribution

<i>Sr. No.</i>	<i>Language</i>	<i>No. of Ph.D.</i>
1	Hindi	6
2	Marathi	3
3	Gujarati	2

Observation: Initially research activities in LIS were at low pace, as a result only 54 Ph.D. were awarded in first 3 year of study and other 110 Ph.D. in next 3 years, slowly-slowly the activates of research in LIS increase to observed that University news is the periodical of AIU published theses of the month awarded by various universities but we found large number of gap and many universities are submitted incomplete information and also not regularly submitted the data to AIU. Because that we feel these study are not completed there could be many more dissertation of Ph.D. in the field. Most state university of India not getting promoted to their researcher for research in respective fields. Madhya Pradesh, Andhra Pradesh, Karnataka and Maharashtra are most awarded Ph.D. States in these study. Newly introduced themes are mostly use for the Ph.D. titles. In this IT era that is Library services in IT Environment, web & ICT Sources, Bibliographic and Scientometric Study etc. We surprise that 9 theses do not have details of research guide 11 Ph.D. are in three different languages and 2 Ph.D. awarded by Other than LIS department also.

Conclusions: The present study shows that the research in LIS was at low & increased slowly and continuously present study has observed last three year crossed the record of first three years. LIS department getting the attention toward the research. In the era of ICT supported subject area are attracting the researcher and these areas definitely contribute the growth and development of LIS Fields & Country Also.

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Annexure-I

University-wise distribution of PhDs

University Name	Ph.D No	%	Rank
Dep. of LIS. Dr. Harisingh Gaur Vishvavidyalay. Sagar			
Dep. of LIS. Dr. Babasheb Ambedkar Marathwada University Aurangabad	11	6.71%	1
Dep. of LIS. Karnataka University Dharwad	10	6.10%	2
Dep. of LIS. Vikram University Ujjain	9	5.49%	3
Dep. of LIS. Osmania University Hyderabad	7	4.26%	4
Dep. of LIS. M.C University Jou. and Communication Bhopal	7	4.26%	4
Dep. of LIS. Bundelkhand University Jhansi	7	4.26%	4
Dep. of LIS. Jiwaji University Gwalior	7	4.26%	4
Dep. of LIS. Panjab University Chandigarh	6	3.66%	5
Dep. of LIS. Gulbarga University Gulbarga	5	3.05%	6
Dep. of LIS. Andhra University Vishakhapatnam	5	3.05%	6
Dep. of LIS. University of Calcutta Kolkata	5	3.05%	6
Dep. of LIS. University of Madras Chennai	4	2.44%	7
Dep. of LIS. University of Burhwal	4	2.44%	7
Dep. of LIS. Kuvempu University Shankaraghatta	4	2.44%	7
Dep. of LIS. R.T.M. University Nagpur	4	2.44%	7
Dep. of LIS. Utkal University Bhubaneswar	4	2.44%	7
Dep. of LIS. Sambalpur University Sambalpur	3	1.83%	8
Dep. of LIS. N.E. Hill University Shilong	3	1.83%	8
Dep. of LIS. Mizoram University Aizawl	3	1.83%	8



Dep. of LIS. Manipur University Imphal	3	1.83%	8
Dep. of LIS. Guwahati Uni. Guwahati	3	1.83%	8
Dep. of LIS. Guru ghasidas University Kini Bilaspur	3	1.83%	8
Dep. of LIS. Aligarh Muslim university Aligarh	3	1.83%	8
Dep. of LIS. University of Kashmir Shrinagar	2	1.22%	9
Dep. of LIS. Sri Krishnadevraya university Anantapur	2	1.22%	9
Dep. of LIS. Shri V. University Tirupati	2	1.22%	9
Dep. of LIS. Shilong N.E.H. University	2	1.22%	9
Dep. of LIS. M.G.C.G.V. chitrakoot Dist. Satana	2	1.22%	9
Dep. of LIS. Hemchandracharya North Gujrat University Patan	2	1.22%	9
Dep. of LIS. Delhi university Delhi	2	1.22%	9
Dep. of LIS. Bhavnagar University Bhavnagar	2	1.22%	9
Dep. of LIS. Awadesh Pratap Sing University Rewa	2	1.22%	9
Dep. of LIS. Andra University Waltair.	2	1.22%	9
Dep. Of. Education University Kolkata	1	0.61%	10
Dep. of LIS. University of Rajasthan Jaipur	1	0.61%	10
Dep. of LIS. uni. Vishakhapatnam	1	0.61%	10
Dep. of LIS. Uni. Of Kerala. Tiruanantpuram	1	0.61%	10
Dep. of LIS. T.M. Bhagalpur university Bhagalpur	1	0.61%	10
Dep. of LIS. Saurashtra University Rajkot	1	0.61%	10
Dep. of LIS. Sambalpur University Burla	1	0.61%	10
Dep. of LIS. S.S. University Chattisgarh	1	0.61%	10
Dep. of LIS. P.R.Shukla University Raipur	1	0.61%	10
Dep. of LIS. M.C.R.P.V. Bhopal	1	0.61%	10
Dep. of LIS. Kurukshetra University Kurukshetra	1	0.61%	10
Dep. of LIS. INGOU New Delhi	1	0.61%	10
Dep. of LIS. Hemalati Nandan B.G. University shrinagar Garhwal	1	0.61%	10
Dep. of LIS. Guru Nanak Dev Uni. Amritsar	1	0.61%	10
Dep. of LIS. Guru	1	0.61%	10
Dep. of LIS. Dr.Babasheb Ambedkar Marathwada University Aurangabad	1	0.61%	10
Dep. of LIS. Bangaluru university Bangluru	1	0.61%	10
Dep. of LIS. B.H. University Varanashi	1	0.61%	10
Dep. of LIS. Anna University Chennai	1	0.61%	10
Dep. of LIS. (M.P.) Bhoj University Bhopal	1	0.61%	10
Dep. of Mang. & day education Institution Agra.	1	0.61%	10
Total	164	100.00%	