

Transforming Libraries and Information Centres in Digital Era

**(Proceedings)
64th ILA Conference**

**Organized by
Shri Vaishnav Vidyapeeth Vishwavidyalaya
Indore
And
Indian Library Association,
New Delhi**

March 14-16, 2019

Chief Editors

Dr. Pardeep Rai & Dr. Dharam Kumar

Editors

Dr. N.S. Shokeen

Dr. O.N. Chaubey

Dr. Rishi K. Tiwari

Dr. Pravin K. Choudhary

Dr. G.H.S. Naidu



Indian Library Association

A/40-41, Flat no. 201, Ansal Building

Dr. Mukherjee Nagar, Delhi-110009

2019

Editorial Advisory Board

Chairperson

Prof. Shabahat Husain

President Indian Library Association Govt. of India nominee on;

(I) Governing body of National Museum Allahabad, (II) Khuda Baksh Oriental Public Library.

(III) Member of University Court Allahabad University

Ex-Dean, Faculty of Social Sciences, AMU, Ex-University Librarian, AMU

Co-chairman

Prof. Naushad Ali

Professor Aligarh Muslim University Aligarh

Members

Dr. Ashu Shokeen

DLIS & Dean, Faculty of Arts and Languages,
Kurukshetra University, Kurukshetra

Prof. B.Ramesha

Dept. DLIS, Bangalore University, Bangalore

Dr. S.S. Dhaka

Director, MEA Library, New Delhi

Prof. B.D.Kumbar

DLIS, Karnataka University,
Dhanwar

Prof. Jagtar Singh

Ex. DLIS, Punjabi University,
Patiala, Punjab

Dr. D.V. Singh

Librarian, University of Delhi

©Indian Library Association, Delhi, 2019.

All rights reserved. No part of this publication can be reproduced, stored or transmitted in any form or by any means, electronic or mechanical, including photocopying, microfilming and recording or by any information storage and retrieval system, without the prior permission in writing of the publishers and the copyright owners.

The opinions expressed in the articles by the authors and contributors are their own and the Editorial Advisory Board, Chief Editor assumes no responsibility for the same.

ISBN: 978-81-934120-1-5

Price: India: ₹ 3500/-; Overseas: US\$ 175 Printed at: Anand Sons, Delhi-92

Bibliometric Study of Doctoral Theses/Dissertations Submitted in the Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, Gwalior (M.P.) from 2013 to 2018

Dr. Ramnivas Sharma

I/C Central Library, Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, Gwalior (M.P.)

Email: dr.ramnivas@gmail.com; 0992622294

Dr. Nidhi Srivastava

Guest Faculty, Jiwaji University, Gwalior (M.P.)

Email: nidhiji@rediffmail.com; 0941085627

Abstract: This paper introduces a bibliometric observing of Ph.D. postulations/theses in Agricultural and Horticultural Science. The ends attracted this paper depend on the said proof of Central Library, Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, Gwalior. The investigation time frame has been chosen 2013 to 2018 covering 56 Ph.D. proposals/papers. The paper covers the bibliometric investigations of year-wise, Gender-wise, Chairman/Guide-wise, Subject and sub-classification astute.

4. Conclusion:

1. Introduction

Research in each field and all the more so in the field of training, is the need of the day. Advancement in any field is straightforwardly connected with research in it. Research is perpetual journey for Knowledge or Unending Search for truth. Research is an Academic Activity and thusly the term ought to be utilized in Technical Sense. Bibliometrics is the use of quantitative procedures to dissect the volume, the development, the recurrence and the qualities, and so forth of distributed archives and the related exercises. Alan Pritchard was first to utilize "Bibliometrics" in an article "Measurable Bibliography or Bibliometric" distributed in the 1969 issue of the "Diary of Documentation". He characterized Bibliometrics as "the use of numerical and measurable strategies to books and other media of correspondence." In a later article, Pritchard clarified Bibliometrics as the "metrology of the data exchange process and its motivation is examination and control of the procedure". Bibliometrics is a lot of techniques used to study or quantify writings and data (Wikipedia, 2011).

Table 1: Year-wise distribution of Ph.D. theses

S. No.	Year	No. of M.Sc. Theses/Dissertations	Rank
	2013	01	V
	2014	04	IV
	2015	13	II
	2016	08	III
	2017	15	I
	2018	15	I
	Total	56	

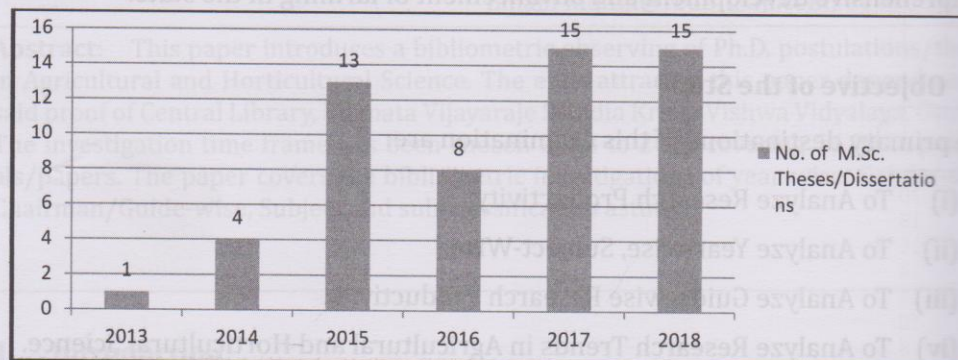


Fig. 1 Year-wise distribution of Ph.D. Theses/Dissertations

Appropriation of 56 Ph. D. proposition/theses which were granted amid 2010-2018 has been given in detail in table 1 and fig.1. Most extreme number of Ph.D. theories/papers granted in 2017 and 2018 (15, 15) and least number of propositions/theses granted in 2013 (01).

Subject-Wise Distribution: Table 2 demonstrates the subject-wise appropriation of the Ph.D. propositions. Absolute 27 branches of knowledge have been secured. The accompanying table presents subject-wise circulation of Ph.D. theories.

Most extreme quantities of Ph.D. postulations are submitted on Horticulture (Fruit and Vegetable Science) for example 18. The Agronomy subject is second selection of specialists. All out 14 Ph.D. theories submitted regarding this matter. 6, 6 propositions are found in the Extension Education and Rural Sociology, Plant Breeding and Genetics.

Table 2: Subject-wise distribution of Ph.D. theses/dissertations

S. No.	Subject	No. of thesis/ dissertations	Rank
	Agricultural Economics and Farm Management	4	IV
	Agricultural Entomology	2	VI
	Agronomy	14	II
	Extension Education and Rural Sociology	6	III
	Horticulture	18	I
	Plant Breeding & Genetics	6	III
	Plant Pathology	4	IV
	Soil Science and Agricultural Chemistry	3	V
	Total Subjects	56	

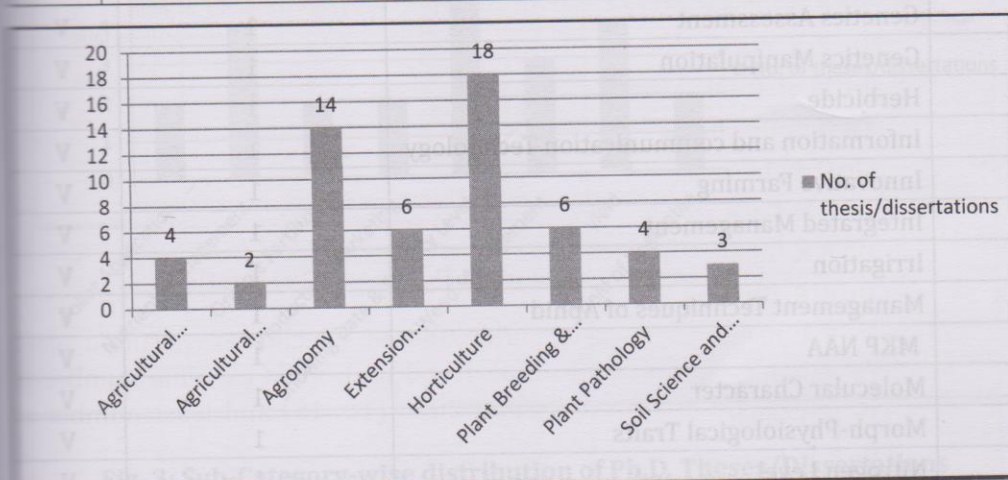


Fig. 2 Subject-wise distribution of Ph.D. thesis/dissertations

Sub-Category-Wise Distribution: Table 3 demonstrates the sub-class shrewd circulation of the Agricultural and Horticultural Science Ph.D. theories/expositions. out 39 sub-classification regions have been secured. The accompanying table presents sub-classification shrewd conveyance of Ph.D. proposals/expositions.

Table 3: Sub-Category-wise distribution of Ph.D. theses/dissertations

S. No.	Sub-category	No. of theses/ dissertations	Rank
	Alternaria blight	1	V
	Cost Analysis	1	V
	Crop Regulation	1	V
	Dry Root Rot	1	V
	Entrepreneurial Behavior	1	V
	Farm Finance	1	V
	Farmer Women	1	V
	Foliar Application	2	IV
	Front line Demonstration	1	V
	Fruit	1	V
	Genetics Assessment	1	V
	Genetics Manipulation	1	V
	Herbicide	1	V
	Information and communication Technology	1	V
	Innovative Farming	1	V
	Integrated Management	1	V
	Irrigation	1	V
	Management Techniques of Aphid	1	V
	MKP NAA	1	V
	Molecular Character	1	V
	Morph-Physiological Traits	1	V
	Nitrogen Level	1	V
	Nutrient Management	4	II
	Organic Fertilizer	2	IV
	Organic Product	1	V
	Panchayat Rajya System	1	V
	Pearl Millet Management	1	V
	Plant Bio- Regulator	1	V
	Plant Nutrient and Soil Health	1	V
	Pre-Harvest Spray	1	V

Production Marketing	2	IV
Showing Date & Fertility Level	6	I
Smut	1	V
Soil	1	V
Stem Rot	1	V
Watershed Development Programme	1	V
Weed Management	3	III
yield	4	II
Yield of Vegetable	2	IV
Total	56	

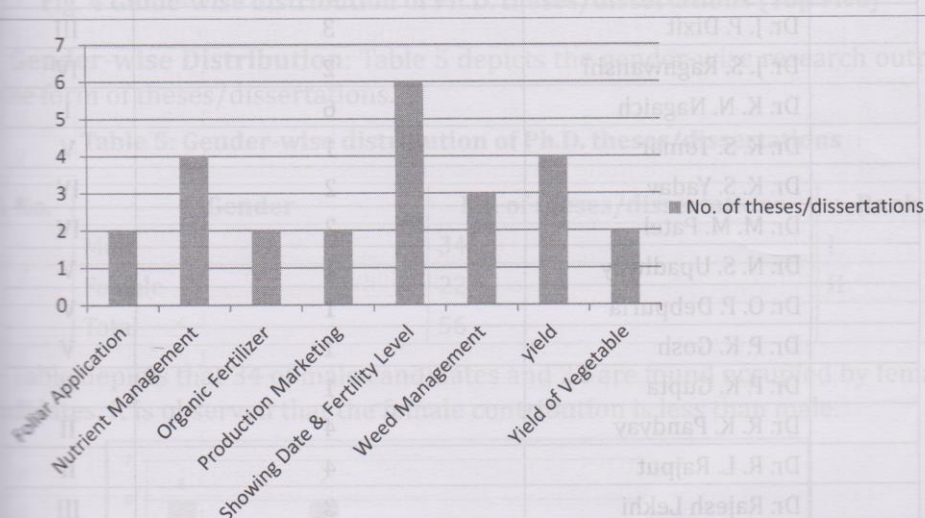


Fig. 3: Sub-Category-wise distribution of Ph.D. Theses/Dissertations

Most extreme quantities of Ph.D. postulations/theses are submitted on Showing Date and Fertility Level for example 6. The Nutrient Management and Yield Sub-Category is second selection of scientists. All out 4, 4 Ph.D. theories/compositions submitted regarding this matter. All out 3 proposals/theses submitted on the Weed Management.

Guide-Wise Distribution: Guide-wise disseminations of Ph.D. proposals/compositions are appeared table 4. This table demonstrates that general 27 guides guided 56 Ph.D. propositions/theses explore researchers. Table 4 demonstrates

that most extreme 27 M.Sc. theory/papers are guided by Dr. O. P. Daipuria and 25 M.Sc. postulation/theses are guided by Dr. S. K. Latoria. 17 M.Sc. proposal/papers are guided by Dr. S. K. Badodiya and rest of postulation/papers by others guides

Table 4: Guide-wise distribution of M.Sc. thesis/dissertations

S. No.	Guide Name	No. of thesis/dissertations	Rank
	Dr. A. K. Barholia	6	I
	Dr. A. K. Sharma	1	V
	Dr. A. K. Singh	2	IV
	Dr. A. M. Jaulkar	2	IV
	Dr. G. S. Rawat	1	V
	Dr. J. P. Dixit	3	III
	Dr. J. S. Raghwanishi	2	IV
	Dr. K. N. Nagaich	6	I
	Dr. K. S. Tomar	1	V
	Dr. K. S. Yadav	2	IV
	Dr. M. M. Patel	2	IV
	Dr. N. S. Upadhyay	1	V
	Dr. O. P. Debpuria	1	V
	Dr. P. K. Gosh	1	V
	Dr. P. K. Gupta	1	V
	Dr. R. K. Pandey	4	II
	Dr. R. L. Rajput	4	II
	Dr. Rajesh Lekhi	3	III
	Dr. Riti Singh	1	V
	Dr. S. K. Badodiya	3	III
	Dr. S. K. Choudhary	1	V
	Dr. S. K. Verma	2	IV
	Dr. S. K. Trivedi	1	V
	Dr. S. S. Tomar	2	IV
	Dr. V. K. Shrivastava	1	V
	Dr. V. S. Khandalkar	2	IV
	Total	56	

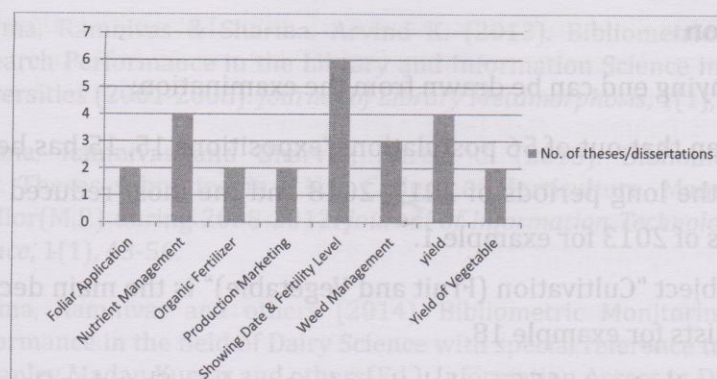


Fig. 4 Guide-wise distribution of Ph.D. theses/dissertations (Top Five)

Gender-wise Distribution: Table 5 depicts the gender-wise research output in the form of theses/dissertations.

Table 5: Gender-wise distribution of Ph.D. theses/dissertations

S. No.	Gender	No. of theses/dissertations	Rank
	Male	34	I
	Female	22	II
	Total	56	

Table depicts that 34 of male candidates and 22 are found occupied by female candidates. It is observed that the female contribution is less than male.

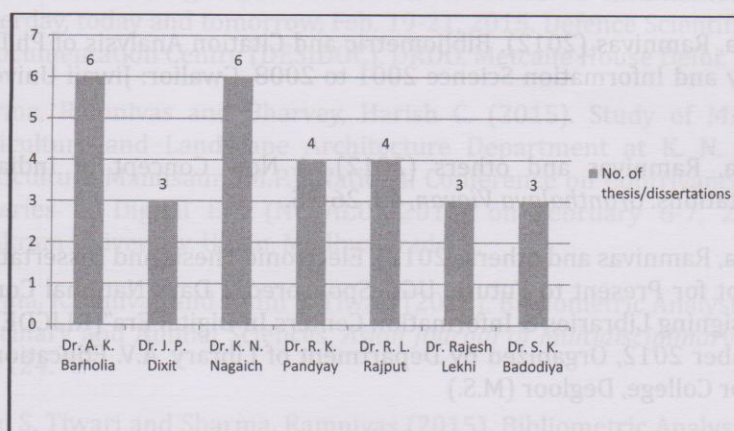


Fig 5: Gender-wise distribution of M.Sc. Thesis/Dissertations

7. Conclusion

The accompanying end can be drawn from the examination:

1. It is seen that out of 56 postulations/expositions 15, 15 has been submitted in the long periods of 2017, 2018 and the most reduced in the long periods of 2013 for example 1.
2. The subject "Cultivation (Fruit and Vegetable)" is the main decision of the specialists for example 18.
3. It is seen that out of 56 postulations/papers 6 on Showing Date and Fertility Level is the most noteworthy commitment.
4. It is seen that out of 56 postulations/papers 6, 6 are guided by Dr. A. K. Barholia and Dr. K. N. Nagaich and 4, 4 proposals/papers are guided by Dr. R. L. Pandya and Dr. R. L. Rajput and rest of postulation/theses by others guides.
5. It is seen that the female commitment is not exactly male.

References

1. Wikipedia (2011). Bibliometrics. Wikipedia, the free encyclopedia. Retrieved Nov 13, 2011, from <http://en.wikipedia.org/wiki/Bibliometrics>
2. Sharma, A. K. and others (2005). Importance and availability patterns of bilingual (Sanskrit-Hindi and Hindi-Sanskrit) dictionaries: A bibliometric study. *Journal of Library and Information Technology*, 1(2), 27-35.
3. Sharma, Ramnivas (2012). Bibliometric and Citation Analysis of Ph.D. Theses in Library and Information Science 2001 to 2008. Gwalior: Jiwaji University. Ph.D. Thesis.
4. Sharma, Ramnivas and others (2012). A New Concept of Indian Doctoral Dissertations. *Granthalaya Vigyan*, 43, 26-35.
5. Sharma, Ramnivas and others (2012). Electronic Thesis and Dissertations: Better Concept for Present to Future. UGC-Sponsored 2 Days National Conference on "Redesigning Libraries & Information Centers In Digital Era" (RLICDE) 26th & 27th December 2012, Organized by Department of Library, A.V. Education Society, Degloor College, Degloor (M.S.)
6. Sharma, Ramnivas and Others (2012). Bibliometric Monitoring of Research Performance in the Hindi in Jiwaji University, Gwalior (1971-1990). *Research Discourse*, 2(2), 237-241.
7. Sharma, Ramnivas. Research Performance in Hindi in Jiwaji University (2001-2011). *Research Discourse*, 1(1), 43-56.
8. Sharma, Ramnivas. M.Sc. Theses submitted in Jiwaji University, Gwalior (M.P.) during 2011-2012. *Research Discourse*, 1(1), 43-56.
9. Sharma, Ramnivas. Performance in the Hindi in Jiwaji University. In Stanley Madan Kumar (ed.), *Research in Hindi*. New Delhi: New India Publishing House, 2012.
10. Sharma, Ramnivas. Bibliometric Study of the Library and Information Science in Jiwaji University. A Bibliometric Study of College Libraries, 21. Shri Guru Buddhiswami University, Gwalior (M.P.).
11. Sharma, Ramnivas. Dissertations: with Conference on Information Science, 21, 2015. Defence Research and Development Organisation, Metcalfe House, New Delhi.
12. Sharma, Ramnivas. Fruit Science. Bilir yesterday, today and tomorrow. & Documentation Centre, Gwalior.
13. Sharma, Ramnivas. Floriculture and Horticulture Mand. Libraries in Digital Era at Vikram University, Ujjain.
14. Sharma, Ramnivas. Veterinary and Animal Husbandry. 119-124.
15. Nidhi S. Tiwari and others. output of the Soil Science. *Research Discourse*, 2(2), 237-241.

7. Sharma, Ramnivas & Sharma, Arvind K. (2013). Bibliometric Monitoring of Research Performance in the Library and Information Science in Uttar Pradesh Universities (2001-2008). *Journal of Library Metamorphosis*, 1(1), 32-43
8. Sharma, Ramnivas and Bharvey, Harish C. (2013). Bibliometric Study of M.Sc. Theses submitted in K.N.K. College of Horticulture, Mandsaur, RVSKVV, Gwalior(M.P.) during 2008-2012. *Journal of Information Technology and Library Science*, 1(1), 43-56.
9. Sharma, Ramnivas and others (2014). Bibliometric Monitoring of Research Performance in the field of Dairy Science with special reference to Krishiprabha. In Stanley Madan Kumar and others(Ed.). *Information Access in Digital Libraries*. New Delhi: New Indian Publishing Agency.
10. Sharma, Ramnivas and others (2014). Monitoring of Research Performance in the Library and Information Science in Uttar Pradesh and Rajasthan Universities: A Bibliometric Study. *UGC Sponsored National Seminar on Best Practices in the College Libraries*, 21st November 2014. Organized by The Department of Library, Shri Guru Buddhiswami Mahavidyalaya, Purna (Jn.) Dist. Parbhani (MS).
11. Sharma, Ramnivas and others (2015). A New Concept of Indian Doctoral Dissertations: with special reference to Krishiprabha. *Bilingual International Conference on Information Technology: yesterday, today and tomorrow*, Feb. 19-21, 2015. Defence Scientific Information & Documentation Centre (DESIDOC), DRDO, Metcalfe House Delhi.
12. Sharma, Ramnivas and others (2015). Descriptive study of M.Sc. thesis in Fruit Science. *Bilingual International Conference on Information Technology: yesterday, today and tomorrow*, Feb. 19-21, 2015. Defence Scientific Information & Documentation Centre (DESIDOC), DRDO, Metcalfe House Delhi.
13. Sharma, Ramnivas and Bharvey, Harish C. (2015). Study of M.Sc. Theses in Floriculture and Landscape Architecture Department at K. N. K. College of Horticulture Mandsaur, (M.P.). *National Conference on Contrivance of Academic Libraries in Digital Era (NCCALDE-2015)* on February 6-7, 2015 (Fri-Sat) at Vikram University, Ujjain, Madhya Pradesh.
14. Sharma, Ramnivas and Nidhi S. Tiwari (2015). Bibliometric Analysis of Theses in Veterinary and Animal Sciences. *Asian Journal of Multidisciplinary Studies*, 3(4), 119-124.
15. Nidhi S. Tiwari and Sharma, Ramnivas (2015). Bibliometric Analysis of Research output of the Soil Science Department, College of Agriculture, Gwalior. *ISST Journal of Advances in Librarianship*, 6(1), 69-74.

16. Sharma, Ramnivas and Tiwari, Manoj Kumar (2016). Analysis of Contribution in "Granthalaya Vigyan". In Dr. Dharmaraj K. Veer and Dr. Subhash P. Vhavan (Eds.), *Advanced Applications of ICT in Academic Libraries: Festschrift Volume in Honour of Dr. N. B. Dahibhate*. New Delhi: Agri-Biovet Press.
17. Bharvey, H. C. and Sharma, Ramnivas (2016). Study of M. Sc. Theses in Vegetable Science department at KNK College of Horticulture Mandsaur (M.P.). *International Journal of Applied Research*, 2(1), 442-445.
18. Sharma, Ramnivas and Bharvey, Harish C. (2016). Indian Research Journal of Extension Education: A Bibliometric Study. *International Journal of Library & Information Science (IJLIS)*, 5(1), 12-20.
19. Sharma, Ramnivas and Bharvey, H. C. (2017). Bibliometric Study of M.Sc. Theses in Horticulture. "National Conference of Agricultural Libraries & User Community" (NCALUC-2017) to be held at CCS HAU, Hisar on May 4-6.
20. Bharvey, H. C., Sharma, R. N. and Patel, R. P. (2018). Analytic study of M.Sc. (Horticulture) thesis under the department of plantation, spices, medicinal and aromatic crops at KNK College of Horticulture Mandsaur (M.P.). *Progressive Research- An International Journal*, Vol. 13 (Special Issue).