Analytical Study of Contribution of University Library, MAFSU to Krishikosh Repository

K.U. Tekale
Librarian
College of Veterinary & Animal Sciences, Parbhani (Maharashtra)

Abstract- *The goal of this study is to determine the status of the documents that MAFSU's university library has uploaded to the ICAR's Krishikosh repository. According to the report, MAFSU University library uploaded the most thesis materials for M.V.Sc. degree courses (80.07%), followed by M.Sc. (12.16%) and Ph. D. (7.55%) degree courses. Thesis-type documents were discovered to be the most prevalent (99.25%), followed by Institutional Publications (0.62%). The majority of theses (10.26%) were generated and uploaded from the department of veterinary surgery and radiology, followed by those in veterinary medicine (9.29%) and animal reproductive and gynaecology (9.48 %) respectively.*

Keywords- Institutional Repository , Krishikosh,

I. INTRODUCTION

Institutional repositories are becoming an essential component for information access and knowledge transfer in the modern digital world. A wide range of crucial resources are available to ICAR Institutions and SAUs, including reports, theses, scholarly and popular publications, extension literature, multimedia files, and more. For agricultural science research, development, and extension, it is believed that the storehouse of information in agriculture and allied sciences, which is held in various libraries at State Agricultural Universities and Research Institutions across the nation, is especially useful (SAUs).

Strengthening of Digital Library and Information Management under NARES(E-Granth), a sub-project of the National Agriculture Innovation Project (NAIP), has been started by ICAR. A digital repository called "Krishikosh" has been established for the entire NARES (https://krishikosh.egranth.ac.in/).

One of the SAU institutions is the Maharashtra Animal & Fishery Sciences University, which has its main campus in Nagpur. Five veterinary colleges, one postgraduate institute of veterinary and animal sciences, and one college of dairy technology from the state's four agricultural universities were combined to form the university. The University Library at SAU has made an effort to regularly upload digital content to Krishikosh. In this study, an effort was undertaken to learn the status of the materials that the university library had uploaded to Krishikosh.

II. OBJECTIVE OF STUDY PRESENT STUDY

Following are the major objectives of the present study.

1. To know quantum of PG and PhD theses the MAFSU University Library has Uploaded on Krishikosh
2. To understand the kinds of documents that the University Library, MAFSU, uploaded on rishikosh
3. To learn about the MAFSU University Library's contribution of subject-specific thesis documents uploaded on krishikosh

III. METHODOLOGY

The Krishikosh repository was used in this study, and the data were obtained by entering the Krishikosh repository in the months of June 2022 and collecting the data using various filter settings. The collected data was tallied using MS-Excel and a fundamental percentage for data analysis.

Limitations of the Study:-

This study is limited to document contributed to Krishkosh by University Library MAFSU, NagpuruptoJune 2022 and only three parameters i.e. quantum of PG and Ph.D. thesis, the type of documents and subject wise documents contributed was considered for this studied

Review of Literature:-

The current state of electronic theses and dissertations at Indian university libraries and Shodhganga was emphasised by Kumar (2015). He believes that open access platforms for electronic theses and dissertations will boost the rate of research, make it easier to gather necessary data and knowledge, and benefit all academic groups.
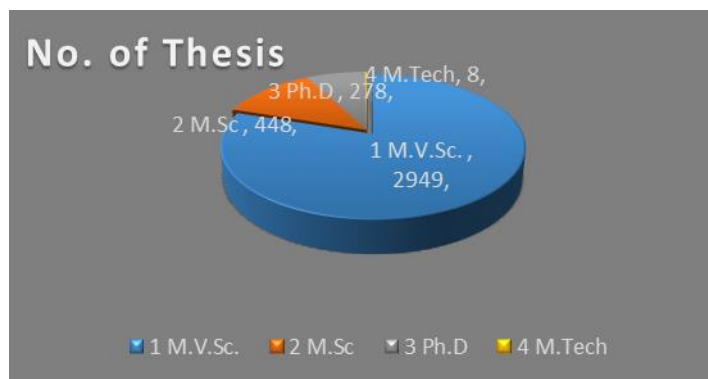
The status of Maharashtra University's ETD contributions has been reported by Sengupta (2015). Only 50% of the 45 distinct sorts of universities in Maharashtra were found to have signed anMoU with Shodhganga, it was discovered. SantGadge Baba Amravati University came in second with 312 ETDs, followed by Shivaji University, Kolhapur, and SavitribaiPhule Pune University as the top three contributing universities (290).

In an effort to learn more about the status and contribution of Assam's universities registered in Shodhganga, Das and Saikia (2014) conducted research. In Assam, there are 16 universities, but only three of them are making contributions to the shodhganga.

Sivakumaren (2015) looked at the Electronic Theses and Dissertations (ETDs) that Indian universities had submitted to the INFLIBNET Shodhganga project. It is discovered that 201 Universities have deposited more than 32,000 theses on a variety of fields. Only the top five universities, which contributed 3145 theses to the repository and were ranked by the INFLIBNET Shodhganga project, were taken into account.

Degree Course Wise status of PG and Ph.D. Thesis uploaded by MAFSU, University Library on Krishikosh
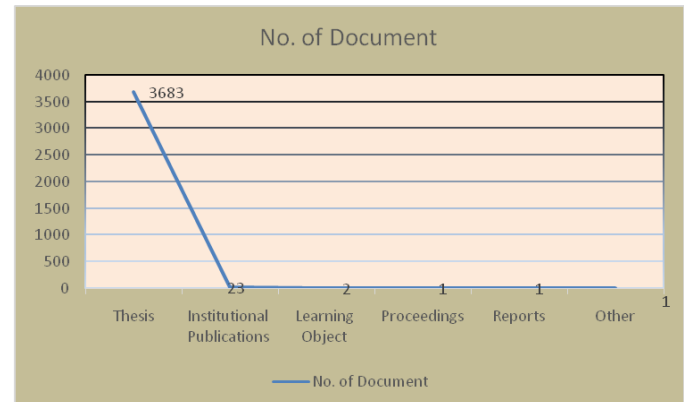
Sr. No.	Thesis Type	No. of Thesis	Percent
1	M.V.Sc.	2949	80.07
2	M.Sc	448	12.16
3	Ph.D	278	7.55
4	M.Tech	8	0.22
	Total	**3683**	

From the table No. 1 is observed that Four degree course wise thesis document collections was uploaded on the Krishikosh by the MAFSU, University Library. From above data it also observed that MAFSU, University Library contributed highest M. V. Sc. 2949 (80.07 %) degree course related thesis documents followed by M.Sc. 448 (12.16 %) and Ph.D. 278 (7.55 %) degree course.

Status of type of content uploaded by University Library, MAFSU on krishikosh

Sr. No.	Type of Document	No. of Document	Percent
1	Thesis	3683	99.25
2	Institutional Publications	23	0.62
3	Learning Object	2	0.05
4	Proceedings	1	0.03
5	Reports	1	0.03
6	Other	1	0.03
		3711	

An attempt was made to know the Various type of documents uploaded on the Krishikosh by the MAFSU University Library from the above table it was observed that 06 type of document uploaded on the Krishikosh . Among different type of document Thesis type of documents was found highest 3683 (99.25 %) followed by Institutional Publications23 (0.62 %) and learning object 02 0.05 %) respectively.

Subject wise Thesis uploaded by University Library, MAFSU on Krishikosh

Sr. No.	Subject	No of Thesis	Percent
1	Veterinary Medicine	342	9.29
2	Animal Nutrition	334	9.07
3	Veterinary Pathology	332	9.01
4	Veterinary Surgery and Radiology	378	10.26
5	Animal Reproduction and Gynaecology	349	9.48
6	Veterinary Microbiology	245	6.65
7	Animal Genetics and Breeding	212	5.76
8	Veterinary Pharmacology and Toxic	309	8.39
9	Veterinary Public Health	191	5.19
10	Poultry Science	180	4.89
11	Livestock Production and Management	161	4.37
12	Veterinary Parasitology	145	3.94
13	Veterinary Physiology	128	3.48
14	Livestock Product Technology	73	1.98
15	Veterinary Anatomy and Histology	132	3.58
16	Veterinary and Animal Husbandry E	59	1.60
17	Animal Biotechnology	39	1.06
18	Dairy Technology	37	1.00
19	Animal Biochemistry	36	0.98
20	Post Harvest Technology	1	0.03
		3683	

An attempt was made to know the subject wise thesis contributed by the MAFSU, University Library to Krishikosh. From the data it was observed that Veterinary Surgery and Radiology department having highest thesis documents 378

(10.26 %) followed by Animal Reproduction and Gynaecology 349 (9.48 %) and Veterinary Medicine 342 (9.29%).

IV. CONCLUSION

According to information, the MAFSU University library has taken the effort to upload all of the theses and documents to Krishikosh. The findings highlight the necessity for ICAR to encourage all participating libraries to contribute materials to the Krishikosh for the benefit of students, researchers, teachers, farmers, and decision-makers. The highest performing libraries may be recognised with suitable incentives or additional support in order to foster participation and a healthy environment of competition among the participating libraries.

REFERENCES

[1] Das, Krishna and Naba Kumar Saikia. (2014). Shodhganga Repository: A comparative Study with Special Reference to the universities of Assam. In 9th PLANNER, Assam, 25-27 September, 2014.

[2] https://krishikosh.egranth.ac.in

[3] Kumar, Nagesh (2015). Electronic Theses & Dissertations in Indian University Libraries and National Level Repository: Positions and Challenges. International Journal of Research in Library Science 1(2), 18-26.

[4] Sengupta, Shantashree(2015). ETD contributions in shodhganga: a status report of universities of maharashtra (India). Knowledge librarian: An international peer reviewed bilingual e-journal of library and information science 2(6), 50-75.

[5] Sivakumaren, K. S. (2015). Electronic Thesis and Dissertations (ETDs) by Indian Universities in Shodhganga Project: A Study. Journal of Advances in Library and Information Science 4(1), 62-66