# The Utilization of the Repository Library IAIN in Tulungagung by Students of College

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Abstract: It is a library where it contains books - books from various collections in the system that can be found again easily. Because the collection - digital collections are more and more, the library also needs a storage area that can accommodate a variety of digital collections known as the repository. The repository is a place of storage are such that it can be accessed through the internet with ease. This study has a level of use of the repository of IAIN Tulungagung. The method used for the user questionnaire to users of the library. The results showed that the IAIN Tulungagung repository is not yet optimal.

### **1 INTRODUCTION**

The development of information technology into a technology that has always been anticipated by a lot of people, both from teenagers to adults, information processing institutions both public and private (Harisanty, 2018). Developments in information technology are increasing also increasingly influencing the development of information processing agency (Anna et al., 2018). One institution information processor is now very useful for information technology is a library, a regional library and a good college library (Suhariono et al., 2022). Libraries as a whole container of both print and nonprinting information required to always be able to provide a variety of information desired by the user (Sunyowati et al., 2022). As university libraries are now widely grown, there are still many collections in the form of print collection, now many libraries also have digital collections, such as journals, articles, and a variety of good scientific work of students, faculty, and the academic (Romadhona, 2022). Even this community development of information technology in use by the library stores a collection of digital is to be accessible wherever they are, in addition, the library also can save storage space (Romadhona et al., 2022).

Library IAIN Tulungagung as one of the nation college libraries also take advantage of technological developments to store various digital collections owned by the library. Currently this Tulungagung Library IAIN own digital collections, as many as 5024 collection consisting of Thesis, Thesis, Journal, Articles, Books and Monograph. The number of these collections will also need to be treated to be searched easily by the user. Therefore, Tulungagung IAIN library storing the collection in the repository (Romadhona, Subagyono and Agustin, 2022). Repository can mean the warehouse so that it can include libraries, museums, archives and even warehouse. Now understanding of institutional repositories (hereinafter referred to as IR) refers to the storage and preservation of digital information an organization or an organization's knowledge assets (Branin, 2010), in Alb (Narendra, 2014) in (Wiyarsih, 2016).

To facilitate retrieval systems, there are many collections that will be difficult in the search if only using the manual method. Today many software tools are offered to various universities such as DSpace, Greenstone, E-prints and much more. IAIN this Tulungagung own library to access the repository owned using E-prints Software. E-prints a digital software device fot library developed by the University of Southampton, England United Kingdom. First version was released to the public in 2000. It has been integrated with the extended metadata, advanced search to search for further information, and other features. 2015) Reason Library E-prints IAIN Tulungagung use this software because of its features are expected to use easily. Because now there are many students who are active in using the services of this repository.

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This article was created by students in accessing the existing collection in the repository.

## **2** LITERATURE REVIEW

#### 2.1 University Library

University Library is a supporting infrastructure established to support activities Civitas Academic College where it is located (Sjahrial Pamuntjak, 2000). College libraries are libraries that are members of the higher education institution environment, either university libraries, faculty libraries, academic libraries, high school library (Betawi, 2012).

In the guidebook mentioned that the University Library, University Library is a supporting element of universities in education, research, and community service (Subagyono, Chumaida and Romadhona, 2022). In order to support the activities of the Tri Darma, the library was given several functions including educational functions, resources, supporting research, recreation, publications, deposit and interprets information. Based on Government Regulation / PP No. 5 of 1980 on the main points of the university organization or institution that belongs to the University Library Technical Services Unit (UPT), which means technical support is a device completeness university or institute in the field of education and teaching, research and community service (Yusuf, 2017) in (Betawi, 2012)

#### 2.2 University Library Functions

In principle, the main function is to support the Tri Dharma College's library of education and teaching, research, and dedication to the community. According to Sulistyo Basuki (1991: 107), the main function of college libraries, among others: (1) The educative function, libraries help develop potential students with a learning system that is contained in the education curriculum, (2) the function of information, libraries assist students in obtaining as much information through search information in the library, (3) support the research activities, in this case the library provides a number of necessary information so that the process of research professors, students, and non-educational staff can be done based on the data obtained from the library, (4) as a place of recreation or entertainment, students can rely on the library to reduce tensions after studying with books tired of light and comfort in the library (Basuki, 1991).

#### 2.3 Institutional Repository

Institutional repository is a strategic step for the university to maintain its relevance in the new society based on information technology. As a public space digital libraries and institutional repository allows them to be visited by various members of the community, both on and off campus. Institutional repositories can be part of the publishing system and university publications that are open to academicians. The paradigm of an institutional repository as a "showcase" to show the whole scientific papers produced by academicians. Repository is the first place for writers to showcase the work and academic profile that has an impact on their institution, and to the world at large (Ulum and Setiawan, 2016)

There are several things that can make students more frequent access to the repository, among others, that the quality of the system owned by the library such as by (Wand and Weber, 1995), the quality of a system can be measured by response time, turnaround time, system stability, ease of interaction with the system, usefulness of the functions provided by the system, the ease in learning the system, quality of documentation, and ease of integration with other systems (Ramadhan, 2017).

The next one is the collection development by libraries. Collection is a term that is used extensively in library materials in the library world to state what should be held in a library (Sudiarta, Suhartika and Haryanti, 2016). Before the term of the selection of books, books in a wider sense that includes monographs, magazines, micro materials and other types of library materials (Ramadhan, 2017)

Currently, there are many college libraries that already utilize their storage repository for digital collections owned by the library. In addition to many convenient features in the repository, the repository can also create libraries save plenty of storage space for digital collections is increasing. In addition, too many libraries have begun to develop their collections which are increasing so that the possibility of increasing access by students increases repositories.

# **3** RESEARCH METHOD

The method used is to use quantitative methods in the form of a questionnaire prepared by the google form and directed randomly to the students on how to interest students to the digital collections of libraries and how the intensity of students in accessing the digital collections. Other research methods used also by conducting interviews with students. Besides this research also use a variety of reference journals / articles related.

### **4 RESULTS AND DISCUSSION**

As is well known that technological developments are now beginning to enter the realm of libraries, one of which is the use of repositories by libraries, as well as repositories at IAIN IAIN in the center of Tulungagung. The Tulungagung Repository is one of the reference services developed by the Tulungagung IAIN library. IAIN's Tulungagung repository is still relatively new because IAIN Tulungagung has just changed its name officially in 2013. Digital collections held by the library can still be said to be a little from other college libraries. IAIN Tulungagung's digital collection owned by the library is still in the form of essays, theses, several articles and journals. For this article, collections are articles written by several faculties and the academic community. Likewise, with journals owned by IAIN Tulungagung library as well as writings from several lecturers and several items from other libraries. Access to this repository is still considered to be less visited by students.

The results that can be based on the questionnaire given to students are as follows.

1. How often do you access the Tulungagung IAIN Repository service?



Figure 1: Repository access level diagram.

Based on these results there are 18.90% or 18 students who access the repository with a scale of 0 to 3 times a week, and 10% or 2 students' access to a scale of 4 to 7 times a week. Based on the results of questionnaires, the intensity of the access to the repository have been provided by the library is still lacking.

From the results of field studies, I did inversely proportional to the questionnaires filled out by students. In fact, the field intensity bias arguably repository access often because students who come to the library to access this repository is a graduate student who needs various references to complete the thesis.

2. What is your reason Repository IAIN Tulungagung access services?



Figure 2: Diagram of reasons for accessing the repository.

Based on the second question, there are many reasons students to access the repository. The reason that more often catapult by students is to find a reference as much as 30% or 6 students. For that reason, the task of college and looking for a journal gets the same amount, namely 25% or 5 students. 15% of them as much as 3 to write the reason for seeking information and 5% or 1 student write the reason being easy to use.

3. What difficulties experienced when accessing services, the repository of IAIN Tulungagung?



Figure 3: Diagram of reasons for difficulty accessing the repository.

Based on the third question about difficulties when accessing the IAIN Tulungagung student repository, there are some difficulties experienced by students with the results of 35% or 7 students who undergo a long or slow loading process. While some students have difficulties lacking a collection of updates, they are confused because of the lack of socialization associated with repositories and have not experienced difficulties with 15% or 3 students respectively. 4% or 20 other students have difficulty due to incomplete content in the repository.

4. Konten apa saja yang anda akses di Repository IAIN Tulungagung ? 20 tanggapan

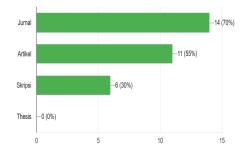
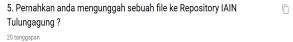


Figure 4: Content accessed in the repository.

Based on the questions to four, collections more frequently accessed by students are journals and articles. There is 70% or 14 students choose a journal, 55% or 11 students select the articles, and 30% or 6 students choose the thesis. This shows that

many students who need the journal for the purposes of their information well in completing a task.



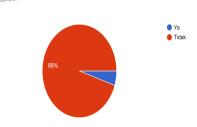


Figure 5: Ever upload the file into the repository.

According to information from librarians, students and teachers who want to upload files to the repository directly upload them to the appropriate refractive procedure outlined in the repository. but to publish the file still must go through the librarian. And based on the results of the fifth question, 95% of students have never uploaded a file in the repository, 5% have uploaded a file to the repository.

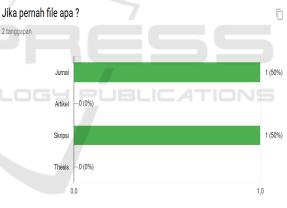


Figure 6: File type uploaded.

Based on the above results, for the files once uploaded by students to the repository itself is a journal and essay. Because in IAIN Tulungagung regulations, students who already have to deposit a graduation thesis in printed form and upload a digital form into the repository IAIN Tulungagung as a condition making the diploma. 6. Pernahkah anda mengakses Repository selain milik IAIN Tulungagung ?

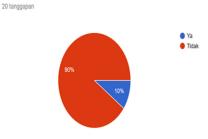
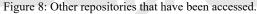


Figure 7: Ever access another repository.

Based on the last question, is the student also accessing Tulingagung Another repository that does not belong? Results in the can that are 90% of the students answered never and 10% of them answered yes.

Jika pernah, sebutkan Repository mana yang anda akses

3 tanggapan	
Tidak apa'	
UIN Maliki Malang, UIN Sunan Kalijaga Yogyakarta, UIN Sunan Ampel Surabaya	
Uin surakarta	



Whereas for the results of students who answered yes, including the repository of UIN Maliki, UIN Sunan Kalijaga, UIN Sunan Ampel Surabaya, and Surakarta results. Based on IAIN Tulungagung students prefer to access the repositories that have been provided by the library.

#### 5 CONCLUSIONS

Based on the results of the questionnaire above, at this time many students are still not aware of the service repository and what the benefits of the repository in a library. According to some students, from the library itself is still lacking in socialization to students about what it is the repository and what the use of this repository. To overcome these problems, now the library is already aggressively to conduct socialization to new students about the benefits of the service repository at the time of the distribution of a library card. Currently the repository services are now widely accessible to students as a reference in seeking resources to the task assigned by the lecturer. In addition to the student's final semester repository service very utilized for the source of the finish.

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