Awareness among Users Towards J-Gate: A Study of Guru Jambheshwar University of Science & Technology, Hisar

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Abstract

The twenty first century shall be known as Digital Century. Things are changing and taking shape into digital form from print and marching towards digitization. Thereby digital contents are available in abundance and are accessible under the umbrella of consortium wherein vendor databases on payment basis and in open access also. However, the prime objective of the digital contents is to provide the latest information to end users so that better policy and syllabi may be framed in the light of latest and updated information. The Gen 'Z' users want the information on single click and less concerned with ethics as depicted by many research studies published in different newspapers and journals (national & international). Hence for instant, quick, and filtered information, a prominent platform is required which may offer the qualitative and quantitative services to end users even as per expectations without spending unexpected time and money. To cater the needs of the information of the users, many platforms are available in the age of Information and Communication Technology. Among these platforms, JGate is prominent one and offering such type of services in a very effective way and it is one of its kind which is having the access of more than 50000 journals on single platform. It provides the filtered information comprises millions of journal articles available online offered by 12,210 publishers and indexes from 49,638 e-journals with links to full text at publisher sites. The present paper will elicit the purpose and services of the JGate which shall be helpful for existing and budding scholars.

Keywords: JGate, Full Text, Digital Contents, Indexed, e-Journals.

Introduction

J-Gate is an electronic gateway to access the huge databases and study materials. It was launched in 2001 by Informatics India Limited. It gives the seamless access to e-journals. It is very user friendly and after taking meager training, the new users may easily access the information on JGate platform. It contains the contents of 49638 e-journals and comprehensive database with 57,118,544 articles, with 10,000+ articles addition every day; hence it gives the latest information according to requirements. It searches and filters the information amongst the different subjects i.e. Agricultural & Biological Sciences, Arts & Humanities, Basic Sciences, Biomedical Sciences, Engineering & Technology, and Social & Management Sciences. It is very useful for under graduates, post graduates, and research scholars also. Therefore, few users views have been mentioned which are really the witness of the success of JGate.

About Guru Jambheshwar University of Science & Technology

Guru Jambheshwar University of Science and Technology started its journey on October 20, 1995 under Haryana State Legislative Act No. 17 of 1995 at Hisar, Haryana State of India to impart education on the frontiers of Technology, Pharmacy, Environmental Studies, Non-conventional Energy Sources, Mass Media, and Management Studies. The University is recognized by the University Grants Commission (UGC) under Section 2(f) for recognition of degrees on 11.1.1996 and under section 12(B) of the UGC Act to be eligible for central assistance on 7.2.1997. It is pertinent to mention here that the Scopus based institutional 'h-index' of our university is 74 which is highest in the region and among the Technical Universities of the Country. In addition, the NACC peer team

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visited the university in the month of October 2014 and accredited 'A' Grade consecutively for third time. The peer team is pleased to be witness 1935 articles published by the faculty members during the tenure of 5 years which shows the extensive use of electronic resources.

Review of Literature

For accessing the contemporary literature published on JGate in order to quote in literature review to justify the present study, the authors had undergone to magazines, journals, proceedings, and Internet but could not get relevant published literature on the same topic. Hence the views of the users which are published on JGate platform have been used to support the study.Users Feedback/Views about JGate Services

"J-Gate is very useful to faculty, MBA, and other students. In fact, I have used J-Gate in my Ph.D. work, I have taken around 200 reviews (both Indian and Overseas) from J-Gate and kept in REVIEW OF LITERATURE chapter during my Ph.D. work. It is generally challenging and time consuming to get references, but with the help of J-Gate, I could gather many reviews with ease."

Dr. Balaram Bora
Associate Professor & HOD Department of Management Studies AITAM, Tekkali

"J-Gate has a large collection of articles for reference. I found it easy to access, no complications and a host of helpful features to make my research easier. I found relevant articles in a few clicks, which would have otherwise taken me a couple of hours."

Harshini Nadig S
Research and Development Associate, Indian Institute of Science, Bangalore

Objectives of the Study

It is well known that without objective/s the research study is route less and miscarriage the purpose of the study. Hence to justify the study, the objective/s plays a significant role as without objective/s the study remains unexplored. Therefore, the following objectives have been framed for the present study.

1. To know the level of awareness of users towards JGate.
2. To know the view of users towards JGate and its products.
3. To know the level of awareness of users towards its latest services.

Methodology

Considering the latest trend of the research, a qualitative tool has been used, wherein interview session was conducted. During interview more than 200 users have been participated. For the same, few questions were framed and many of them have been taken from JGate platform simply to know the users view. The responses of the users against the questions have been calculated by using the Excel application.

Data Analysis

The following results have been noted in percentage (%).

Questions Statements	Interviewee Responses (in percentage)	
	Yes	No
Are you aware with the product of JGate?	85.7%	
Is it freely access in public domain?		85.4%
Is JGate user friendly?	75.4%	
Do you agree that JGate is gateway to e-journals literature?	90.4%	
Do you feel that all your research materials are available on one search?	53.4%	
Is it easy to use search functionalities?	79.3%	
Do you agree that through JGate you can refine your search results?	74.9%	
Can you create your personal library for quick access?	78.9%	
Is it possible to set alerts on your favorite journals on JGate platform?	92.6%	
Can you make request articles from other consortia members?	89.1%	
Is it possible to do the Comprehensive journal classification?	80.3%	

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Are you aware with the different type products of JGate?	65.2%

Products under J-Gate

All favorite e-journals are available on single platform. The following table shows the discipline wise collections. It contained the huge e-journals in its database. The beauty of the system is that the concerned users can create their own off-line library of their frequently usage and most favorite journals; thereby they can access the same offline also. Even this facility will help when concerned needs to cite the same.

Social & Management Sciences (JSMS)
7 Million+ Articles Indexed | 12,000+ Journals Covered

Engineering & Technology (JET)
9 Million+ Articles Indexed | 9,500+ Journals Covered

Biomedical Sciences (JBMS)
21 Million+ Articles Indexed | 16,000+ Journals Covered

Basic Sciences (JBS)
17 Million+ Articles Indexed | 10,500+ Journals Covered

Arts & Humanities (JAH)
7 Million+ Articles Indexed | 7,500+ Journals Covered

Agricultural & Biological Sciences (JABS)
2 Million+ Articles Indexed | 2,500+ Journals Covered

J- Gate @ Consortia

JGate @ Consortia is a resource sharing platform for the member of the consortia. It gives the access of the Consortium subscribed journals as well as the member libraries subscribed journals. For exclusive access, a customized service developed and delivered to a library consortium. Moreover, only closed-user-group members can participate who desire to share resources and infrastructure through MoU.

A single cloud based database containing journal articles available through the consortia and the libraries of all the participating members Online Journal Access Catalogue (OJAC)

Resource sharing platform for all journals, to all the faculty and students of institutes creating one single gateway to the library subscribed journals

A metadata framework for the entire consortia at one single place on the cloud accessible to all the participating members

Bibliographic access to all journal holdings of all the members on one single platform

Provision for Document Delivery Request tracker

Customization made possible for Journal coverage as desired by the consortium, Resource-sharing features as defined by the customers, User interface within the features and functionalities of J-Gate

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J-Gate @ Specialty

The prime job of the JGate is to indexing the journal contents. To realize this, specialized databases devised which cater the needs of subjects require specific Journals for their respective fields. Indexing facility provides the readymade information about the information which is available online. Indexing helps the user to know the location of the desired information which really helps to access the detailed information. The following services are really strengthen the users access.

J-Gate Dentistry

- Subject Collection for Dental Colleges
- Indexes 550+ journals including 350+ full text journals
- Access articles related to Clinical Dentistry, Oral Health, Orthodontics, and many more specialized subjects in Dentistry

J-Gate Nursing

- Subject Collection for Nursing Colleges
- Indexes 450+ journals including 200+ full text journals
- Access articles related to Community Nursing, Hospital Nursing, Old Age Nursing, etc

J-Gate Pharmacy

- Subject Collection for Pharmacy Colleges
- Indexes 1200+ journals including 800+ full text journals
- Access articles related to Drug Interactions, Herbal Medicines, Toxicology, Immunology and various other fields of research under pharmacy

The beauty of the program is that it is updated regularly which gives the current and latest material/s. It is accessible 24×7 throughout the year. It is readily helpful to scholars during conducting the Literature Review in the Research. With the help of this platform, literature survey of the topic may be completed with quality contents without wasting the time. This is time of Open Access Moment. Things are eliciting and accessing into public domain without any restrictions. The huge amount database is possible to access on single click. The following figures are the witnessed of the same.

Your Gateway to e-Journal Literature

Searchable Database of

50,164	56,870,816	10,000+
Journals Indexed Till Date	Articles Indexed Till Date	Articles Added Daily

How can Access the Data through JGate

To access the database through this platform is very user friendly and numerous options are available. The user can access the desired infor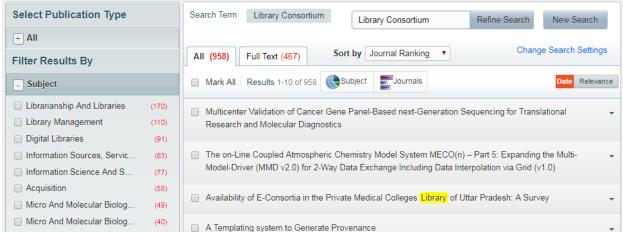mation through Basic Search. In addition, Journal Finder, Author Finder, Advanced Search, and Search History tools are available. These tools give the freedom to end users and save the time also which is prime objective of any information gateway.

Basic Search   Journal Finder   Author Finder   Advanced Search   Search History   View Marked Results

J-Gate Subjects

☑ Select All

+ ☑ Agricultural & Biological Sciences

+ ☑ Arts & Humanities

+ ☑ Basic Sciences

+ ☑ Biomedical Sciences

+ ☑ Engineering & Technology

+ ☑ Social & Management Sciences

Author Finder

☑ Journal Articles ☑ Theses

Author Name   🔍 Search

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How Display the Information after Searching

When users access the information after applying filter tool, the information displays in the following way:

Further, concerned user has to click the required information. It would be opened for full text. If the clicked material is available in open access, then it will show the full text; otherwise it will show only the abstract and location of the information.

Theses: an Important Database

From last few years, JGate has been giving the access of Theses database also which are available on Shodhganga Repository. As on 13.06.2018, 193885 theses have been uploaded onto Shodhganga Repository and number of theses is increasing day by day which leads to create a giant database of theses in India. The contents of these theses are accessible through JGate by simply selecting the theses icon even JGate itself searching the information from the theses database and flagging the required contents among them. This function increases the chance of getting information while using the JGate.

Training Schedule

For effective and efficient use of any product, training is the essential part even mandatory to know the new system as very difficult to understand the basics of any product for anyone without training. In this pattern, JGate conducts training for students and teachers to well equip them about JGate for enhanced customers' experience. Training is a continuous process and on JGate platform anyone can book training session according to individual convenience. Training empowers the users and trains up to the level where database will respond according the desired of the end users.

For JGate Training the user/s has to Book a Session after filling some mandatory columns which are available on single click on the home page. Thereafter, they will send the confirmation. The training session is really helpful to understand the working mechanism and basics of the product.

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Conclusion

Availability of digital contents is not the issue in 21st century as available in abundance as many countries and states are promoting the concept of 'information-in-digital-form'. The latest example may be seen in India where Government promoting the digitization as many new concepts like DIGITAL INDIA, SWAYAM, SWAYAM-PRABHA, Global Initiative Academic Network- GIAN, National Programme on Technology Enhanced Learning-NPTEL, MOOCs and many others have been merged with traditional education system. These programmes are the witnessed that the academic societies are marching towards digitization. Even in India, the payments are being made through digital and electronic and it has been noticed that both type of transactions are increasing day by day. To promote the digital activities, the Government of India announced the price money that if any organization and academic institution involves to adopt the digital contents and activities. However, to maintain the record of the same, as of now, is the biggest challenge in front of the organizations and academic institutions but due to change of Generation attitude, digital contents are the inevitable needs for Net-gen. Many recent scientific studies have elicited that the brain of the children who have born after 1982 are really different from that of the earlier generations. Moreover, Net-gen students show a low level of interest in tradition reading materials. Hence e-journals and their accessibility on single platform are the demand of the time as modern users do not have the habit to wait for anything. To fulfill such type of demands of end users on single platform, the platform like J-Gate is the suitable one as its working Mechanism gives immense pleasure due to index more than 49000 journals and 55 million articles and added 10000+ documents per day. It is well known that among the general gateways the J-Gate covers a good proportion of literature from the number of countries. Hence it won't be an exaggeration to say that J-Gate is a compatible search platform for latest e-journals along with resource sharing.

Suggestions

After undergoing the data analysis results and responses of the interviewees, the authors intend to give suggestions which can be considered for further development of the product. The suggestions are as under:

1. It must be mandatory for all academic institutions to subscribe the same so that scholars may get the benefits and enjoy of its services and products and get access of huge database on single platform even on single click.
2. The regulatory bodies like University Grants Commission, AICTE, ICAR, CSIR and others may provide the budget to under-privileged academic institutions.
3. The JGate regulatory body must conduct the training session time to time to its awareness and usefulness in accessing the compatible study and research material/s.
4. From the response of the interviewee it has been observed that the users are not more aware about its products, hence for awareness, orientation programs must be conducted.

References

https://jgateplus.com/home/# accessed on June 01, 2018

https://jgateplus.com/search/?spage=authorfinder#authorfinder retrieved on June 03, 2018

https://jgateplus.com/search/?spage=authorfinder#basicsearch accessed on June 03, 2018

Guha, B (1999). Abstracting. Documentation and Information Services, Techniques and Systems, Pp.238.

Antelman, K. 2004. Do open access articles have a greater research impact? Retrieved on June 5, 2018 from http://eprints.rclis.org/bitstream/10760/5463/1/do_open_access_CRL. pdf.