

Use of N-List E Resources by Faculty And Students of MRITS and MRCE Engineering College Libraries, Hyderabad, Telangana- A Case Study

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Abstract

The present study was carried out at Malla Reddy Institute of Technology & Science(MRITS), Malla Reddy College of Engineering(MRCE) under the Malla Reddy Group of Institutions, Hyderabad. These studies shows the awareness and usage of N-list services. The result data indicate that majority of the faculty and students are aware about N-List e resources .Faculty and Students of both the colleges access the e resources through the college library. Majority of the faculty members and students of both colleges access N- list e resources once in a week. Faculty using N-List resources for their teaching and research work as well as for keeping up to date in their specified subject field.

Keywords

NLIST resources, E-books, E- journals, Engineering colleges

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INTRODUCTION

N-LIST services are considered a vital part of college libraries. E resources are very expensive and it is not possible for individual college to subscribe all e-resources. This N list consortium programme provides e resources to the college libraries at very low cost. N list Initiative of Ministry of Human Resource Development (MHRD) Under the NME-ICT now funded by UGC, as college component under e-Shodh Sindhu Consortium and jointly executed by the e-Shodh Sindhu Consortium, INFLIBNET Centre and the INDEST-AICTE Consortium. The N-LIST programme providing access to e-resources to faculty, students and researchers from subscribed colleges and other beneficiary institutions. The authoritative users from colleges who are subscribed of N-list resources can now access e-resources and download articles by users directly from the publisher's website through N-list, once they are duly authenticated as authoritative users through online deployed at the INFLIBNET Centre.

N-LIST E- RESOURCES AND THEIR WEB LINKS

E- Journals

American Institute of Physics (18 titles)	http://journals.aip.org/
Annual Reviews (33 titles)	http://arjournals.annualreviews.org/
Economic and Political Weekly (EPW) (1 titles)	http://www.epw.in/
Indian Journals (180+ titles)	http://www.indianjournals.com/
Institute of Physics (46 titles)	http://iopscience.iop.org/
JSTOR (2500+ titles)	http://www.jstor.org/
Oxford University Press (206 titles)	http://www.oxfordjournals.org
Royal Society of Chemistry (29 titles)	http://pubs.rsc.org/en/journals?key=title&value=current
H. W. Wilson (3000+ titles)	http://search.ebscohost.com
Cambridge University Press (224 titles) [2010-2016]	http://journals.cambridge.org/

N-LIST E- BOOKS AND THEIR WEB LINKS

Cambridge Books	http://ebooks.cambridge.org
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Online (1800 titles)	
E-brary (125000+ titles)	http://site.ebrary.com/lib/inflibnet
EBSCOHost-Net Library (936 titles)	http://search.ebscohost.com
Hindustan Book Agency (65+ titles)	http://portal.igpublish.com/iglibrary
Institute of South East Asian Studies(ISEAS) Books (382+ titles)	http://portal.igpublish.com/iglibrary
Oxford Scholarship (1402- titles)	http://www.oxfordscholarship.com
Springer eBooks (2300 titles)	http://link.springer.com
Sage Publication eBooks (1000 titles)	http://knowledge.sagepub.com
Taylor Francis eBooks (1800 titles)	https://www.taylorfrancis.com/
Myilibrary-McGraw Hill (1124 titles)	http://lib.myilibrary.com/
World -ebooks Library (30,00,000 titles)	http://community.ebooklibrary.org/?AffiliateKey=WEL-NDL
South Asia Archive (though NDL)	http://www.southasiaarchive.com

OBJECTIVES OF THE STUDY

To study the awareness and accessibility of the Information Resources by the Students and faculty of MRITS & MRCE Libraries with the following objectives

1. To study whether the faculty and students of MRITS, MRCE are awareness of available of the N-List Consortium.
2. To find out the different types of N-LIST resources using.
3. To study the frequency of usage of the N-LIST e-resources.
4. To study the purpose and utilization of N-LIST e-resources.
5. To observe the problems faced by the users while accessing N-LIST

SCOPE OF THE STUDY

The scope of the study is confined to Faculty members and students of Malla Reddy College of Engineering and Malla Reddy Institute of Technology & Science Libraries, regarding the use of NLIST e resources.

METHODOLOGY

To conduct this study, survey method with questionnaire tool was used. A total of 400 questionnaires were distributed to the Faculty Members, and students. However, 305 questionnaires were received. This constitutes a response rate of about 76.25%. The data was analyzed and presented in the following tables.

DATA ANALYSIS

Distribution of Questionnaire

The distribution of questionnaire and response rate of the users is given in below Table

Table: 1: Distribution of Questionnaire

Description	Faculty	Percentage	Students	Percentage	Total	Percentage
Distribution of Questionnaires	150	100	250	100	400	100
Questionnaire Received	97	64.66	208	83.2	305	76.25

From the above table shows that the information about questionnaires were distributed and received. A total four hundred questionnaires were distributed and on three hundred and five questionnaires

received. Out of 150 faculty members questionnaire distributed 97 questionnaires received from faculty members from various engineering departments and out of 250 questionnaires distributed to students of various departments received only 208 questionnaires

Table: 2:College Wise Distributions

Description	Faculty	Percentage	Students	Percentage	Total	Percentage
MRCE	45	46.39	102	49.04	147	48.20
MRITS	52	53.61	106	50.96	158	51.80
Total	97	100.00	208	100.00	305	100.00

Table 2 describe that College wise distribution out of 97 Faculty Members 45(46.39%) from MRCE, remaining 52(53.61%)From MRITS, while coming

to Students out of 208 Students 102(49.04%) from MRCE 106(50.96%) from MRITS.

Table: 3:Gender wise Distribution

Gender	Faculty	Percentage	Students	Percentage	Total	Percentage
Male	64	65.98	139	66.83	203	66.56
Female	33	34.02	69	33.17	102	33.44
Total	97	100.00	208	100.00	305	100.00

Table 3 total numbers of users were 305 out of which 66.56% were male and 33.44% female users. There were majority of male users when compared to female users in the study area who have availed

library resources in good number in the MRGI libraries. According to the empirical evidence, men (66.56%) outnumbered women since they enjoyed more educational and promotion opportunities.

Table: 4:Awareness of N-LIST consortium

Awareness	Faculty	Percentage	Students	Percentage	Total	Percentage
Yes	72	74.23	139	66.83	203	66.56
No	25	25.77	69	33.17	102	33.44
Total	97	100.00	208	100.00	305	100.00

Table 4 shows that Out of the 305 respondents, 203(66.56%) respondents are aware of the existence of N-LIST e resources, 72(74.23%) of the faculty members and 139(66.83%) of students are aware of N-LIST e resources, whereas 102(33.44%) are not

aware of N-LIST e resources. Similarly, 25(25.77%) percent of the faculty members and 69(33.17%) of students are not aware of NLIST e resources. This reveals that 66.56% percent of the respondents are Aware the e-resources provided through N-LIST.

Table: 5: Places of Access to N LIST resources

Place	Faculty	Percentage	Students	Percentage	Total	Percentage
College library	42	43.30	87	41.83	129	42.30
Department	20	20.62	52	25.00	72	23.61
Computer Center	18	18.56	32	15.38	50	16.39
Cyber café	12	12.37	26	12.50	38	12.46
Home	5	5.15	11	5.29	16	5.25
Total	97	100.00	208	100.00	305	100.00

From table 5, it is clear that 129(42.30%) of the users mainly access- List resources from college library, followed by at department 72(23.61%), 50(16.39) from computer center, 38(12.46%) from cyber café and 16(5.25%) from their home. While majority of the faculty 42(43.30%) access from College Library

followed by 20(20.62%) access from department. Similarly majority of the students 87(41.83%) access from College Library followed by 52(25%) access from department. Thus, the place of access to the N LIST e resources by the respondents is the college library.

Table: 6:Frequency of using NLIST

Frequency	Faculty	Percentage	Students	Percentage	Total	Percentage
Daily	12	12.37	34	16.35	46	15.08
Once in a week	31	31.96	45	21.63	76	24.92
Twice in a week	15	15.46	32	15.38	47	15.41
Thrice in a week	13	13.40	32	15.38	45	14.75
Fortnightly	11	11.34	22	10.58	33	10.82
Once in a month	10	10.31	32	15.38	42	13.77
Occasionally	5	5.15	11	5.29	16	5.25
Total	97	100.00	208	100.00	305	100.00

The above table shows that, frequency of using N-List. The question was asked to respondents. The respondents were replied in different ways. Majority of the respondents use the resources once in a week 76(24.92%), Twice in a week 47 (15.41%), daily 46 (15.08%), Thrice in a week, 45(14.75%), once in a

month, 42(13.77%), fortnightly 33(10.82%), only 16(5.25%) of users use N-List occasionally. It can be seen that highest numbers of respondents are using N-List resources once in a week and it says that e-resources are very necessary for their academic purpose.

Table: 7:Purpose of using NLIST

Purpose	Faculty	Percentage	Students	Percentage	Total	Percentage
Teaching	25	25.77		0.00	25	8.20
Research/project work	37	38.14	62	29.81	99	32.46
Publishing articles	26	26.80	64	30.77	90	29.51
Keeping up-to-date	9	9.28	82	39.42	91	29.84
Total	97	100.00	208	100.00	305	100.00

Users mainly access the e-resources for the purpose of research work 99(32.46%) as well as to Publishing articles 90(29.51%). The same applies to the faculty members as well with 37(38.14%) of them using for research purpose. In the case of students 39(82%) of

students using N-list resources for up-to-date in their subject area, 64(30.77%) use it for the purpose of their publishing articles. 62(29.81%) of students use it for project purpose. The responses are shown in Table 6.

Table: 8: Problems faced while accessing NLIST

User Opinion	Faculty	Percentage	Students	Percentage	Total	Percentage
Lack of Information searching skills	8	8.25	37	17.79	45	14.75
Limited time to Access	44	45.36	62	29.81	106	34.75
Frequency power off	17	17.53	59	28.37	76	24.92
Low bandwidth Internet	16	16.49	32	15.38	48	15.74
Downloading Problems	12	12.37	18	8.65	30	9.84
Total	97	100.00	208	100.00	305	100.00

It is evident from table 8 that 106(34.75%) of the users faced Limited time to access while accessing the N-List e- resources, 76(24.92%) frequency of power off ,48(15.74%) Low bandwidth Internet, 45(14.75%) faced lack of information searching skills facility, and 30(9.84%) faced downloading problems while accessing then-List e- resources. Hence it can be concluded that the majority of the users facing the Limited time to access while accessing the electronic resources.

FINDINGS

The following findings are result of data analysis regarding use of N-LIST e-resources.

- The sample population of the study is 76.25%. 66.56% percent of the respondents are Aware the e-resources provided through N-LIST and majority of the students and faculty members are not aware about NLIST e resources.

- The place of access to the N LIST e resources by the respondents is the college library.
- Highest numbers of respondents are using N-List resources once in a week and it says that e-resources are very necessary for their academic purpose.
- (38.14% of faculty using for research purpose 64(30.77%) of students use it for the purpose of their publishing articles of using N-List resources.
- Majority of the users facing the Limited time to access while accessing the electronic resources.

CONCLUSION

The study being conducted in two engineering colleges in Hyderabad shows that the awareness and usage pattern of N list e resources by the faculty members and students. This consortium has emerged as an essential tool to help libraries in collection development, preservation and fast retrieval of e resources.

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