USE OF INTERNET AT MODERN COLLEGE OF EDUCATION, GOHANA, SONIPAT, (HARYANA): A STUDY

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Abstract

The aim of this study is to analyze the use of Internet and its impact on the faculty members and students of Modern College of Education, Gohana, Sonipat. Sources of information available via the Internet are increasing vary rapidly. A well structured questionnaire was distributed among the 140 respondents out of which 120 questionnaires were return back. The total response rate was 85.71%. Result shows that 93 (77.50%) of the respondents are aware with Internet and 27 (22.50%) of the respondents are not aware with Internet. 65 (54.17%) of the respondents are frequently use the Internet daily. 74 (61.67%) of the respondents are using the Internet for education purpose. 79 (65.83%) of the respondents are using Google as the favorite search engine. The study revealed that Internet is the most usefulness resources among the respondents from Modern College of Education.

KEYWORDS :

Internet, E-mail, Search engines, Online facilities

INTRODUCTION:

Internet is playing a vital role in the development of library collection, acquisition, classification, cataloguing, circulation, resource sharing, information services and user educations. Internet is a set of computers connected together to share the information. Internet is the largest source of information today users are using a wide variety of sources for information search engines, e-print, websites, full text databases, electronic journals, e-books and print resources etc. Internet help and supports to users to carry out the study in efficient manner, as the information is available in anytime and anywhere. Use of the internet by research scholars is an important area of study in today information environment. Internet the largest worldwide network of networks has emerged as the most powerful tool for an instant access to information. Information is now just a finger touch distance away from the user and it would not be inappropriate to say that the internet has become the biggest global digital information library which provides the fastest access to the right kind of information in nano-seconds of time to end user at any time and at any place in the world. Vast amounts of data are transmitted in seconds and internet has emerged as a powerful educational tool.

ABOUT MODERN COLLEGE OF EDUCATION

Modern College of Education located at Gohana, Distt. Sonepat, (Haryana) and established in

2006 with an aim to promote quality teacher education among the prospective students prepare themselves to face the world. The modern college of education offered courses like D. Ed. and B. Ed. with well equipped library, class rooms, laboratories, computer lab, playgrounds, transport facilities, internet facility and other modern amenities for students. The modern college of education is one of the premier educational organization dedicated to import quality education and promoting excellence in academic pursuits in the field of teaching. The college has several career oriented teaching program it will soon be introducing adjunct modules to enrich and add value to the teaching programmes.

OBJECTIVES OF THE STUDY

The objective of the study was to explore the use and awareness of the Internet resources by faculty members and students of Modern College of Education, Gohana, Sonipat, Haryana.

1. To know the frequency of use of the Internet
2. To know the purpose of using Internet
3. To know the time spent on Internet
4. To know the favorite search engine
5. To know the awareness of the services provided by Internet
6. To know the problems faced by the users while using the Internet

SCOPE OF THE STUDY

The scope of the study to Internet used at Modern College of Education confines the analysis of Internet users amongst the faculty members and students. A questionnaire survey in conducted to collect the information regarding the use of internet, i.e. preference of internet, frequency of internet, purpose of internet and search methods. A total 140 questionnaires were distributed to collect the primary data out of which 120 filled questionnaires were received. The survey found out that 85.71% of the total respondents reply positively.

LITERATURE REVIEWS

The literature review is an important part of research articles. The review of literature is carried out to understand recent development at Internet and library and information science environment. Summaries of some related studies are given below:-

Sharma, Chawla and Madaan (2011) analyses the use of Internet and related issue among teachers and students of professional colleges at Mathura region. Shuva and Akhtar (2011) studied the Internet usage by the students of faculty of arts of University library of Dhaka, Bangladesh. Shukla and Mishra (2011) report that research scholars in Institute of technology. Banaras Hindu University prefer e-resources against print resources because of its various good features for their research progress and are looking in future to have more e-resources access within University campus with better Internet connectivity. Babu, et.al., (2010) attempted to investigate the use of Internet resources by the academic community of the Sri Venkateswara University, Tirupathi. Verma et. al., (2009) present the purpose of seeking Information formal and informal sources used by faculty in searching the relevant information. It also discusses frequency of their visit to the Library and tools used for searching the Information. Gudimani (2008) revealed that higher education Institutions started subscription electronic resources to meet their users need. The paper discussed the impact of Internet in Karnataka University Library among the students and research scholars and find out all the respondents are using online services in the Library for research and academic purpose. They concluded that Internet is one of the best media today for getting relevant information in time and all should be prepared to accept the challenge of the change of technology to remain the race of modernization. Chandrasekhara (2006) made an attempt to explain the important aspects of Internet. Internet based information resources are increasingly used for various purpose.

DATA ANALYSIS

As indicated in table 1 shows that out of 140 questionnaires distributed, 120 are received. Hence the total rate of respondents is 85.71%. The analysis shows that the male response rate is 83.33% and female response rate is 86.36%

Gender-wise Distribution of the Respondents

| Category	No. of questionnaire distribution	No of questionnaire received	Percentage
Male	30	25	83.33%
Female	110	95	86.36%
Total	140	120	85.71%

Table-1
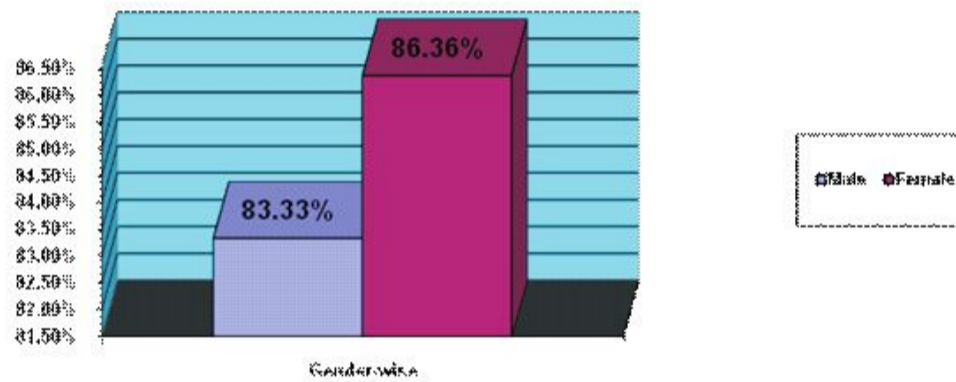
It is seen from the table 2 that, a majority 71 (59.17%) of the respondents are from above 20 age group; while 49 (40.83%) of the respondents are from below 20 age group.

Age group

Age-wise	Users	Percentage
Below 20	49	40.83%
Above 20	71	59.17%
Total	120	100

Table-2
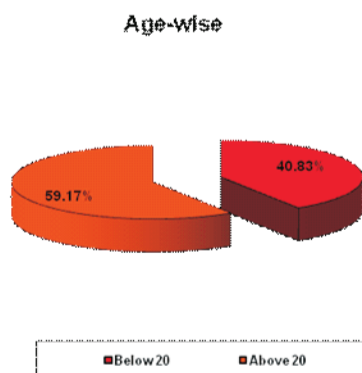
Academic status of the respondents are given table 3 reveals that 60 (50%) of the respondents are Graduate, 52 (43.33%) of the respondents are 12th pass and only 8 (6.67%) of the respondents are post graduate.

Academic status

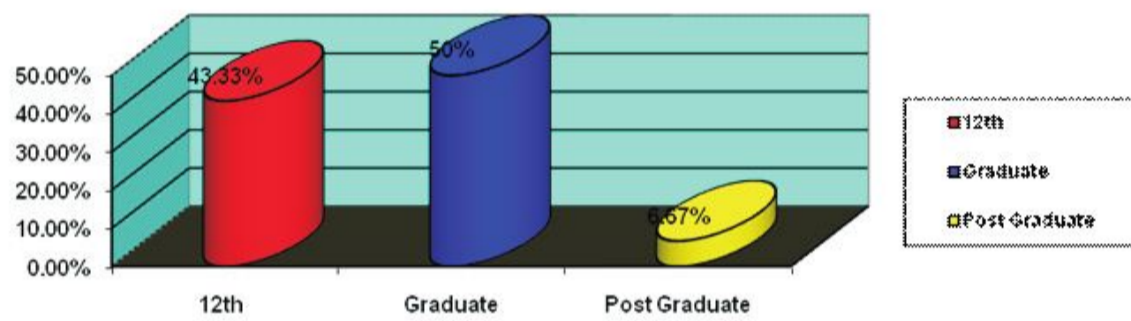| Qualification	No. of Users	Percentage
12th	52	43.33%
Graduation	60	50%
Post Graduation	8	6.67%
Total	120	100

Table-3

Table 4 shows that the awareness of Internet among the 97 (80.83%) of the respondents are using Internet. Whereas only 23 (19.17%) of the respondents are not using Internet out of 120 responses.

Awareness of Internet

| Awareness	No. of Users	Percentage
Yes	93	77.50%
No	27	22.50%
Total	120	100

Table-4

As indicated in table-5 that 65 (54.17%) out of 120 use of internet daily, 22 (18.33%) out of 120 use of internet 2-3 time in a week, 8 (6.67%) out of 120 use internet weekly, 15 (12.50%) out of 120 use of internet monthly and only 10 (8.33%) out of 120 use of internet rarely.

Frequency of using Internet

Use of Internet	No. of Users	Percentage
Daily	65	54.17%
2-3 time in week	22	18.33%
Weekly	8	6.67%
Monthly	15	12.50%
Rarely	10	8.33%
Total	120	100

Table-5
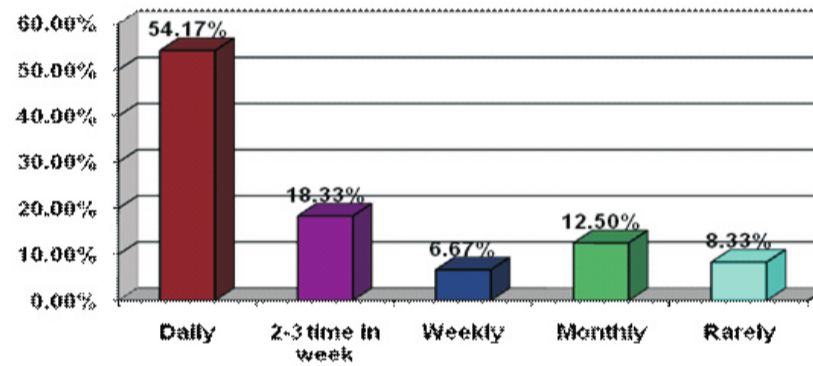
The majority shows that 35 (29.17%) of the respondents are use of internet at library, 41 (34.17%) of the respondents use of internet at computer lab, 13 (10.83%) of the respondents use of internet at cafeteria, 19 (15.83%) of the respondents use of internet at home and only 12 (10%) of the respondents use of internet at any other place.

Avail the Internet facility

Location	No. of Users	Percentage
Library	35	29.17%
Computer Lab	41	34.17%
Cafeteria	13	10.83%
Home	19	15.83%
Any other place	12	10%
Total	120	100

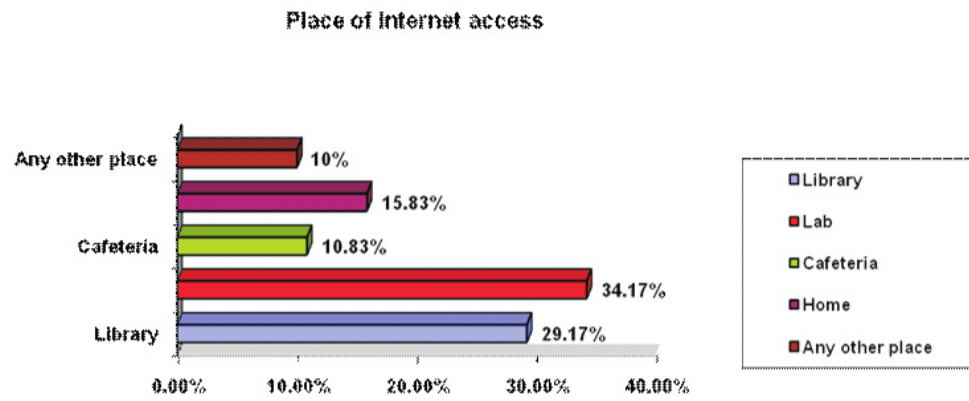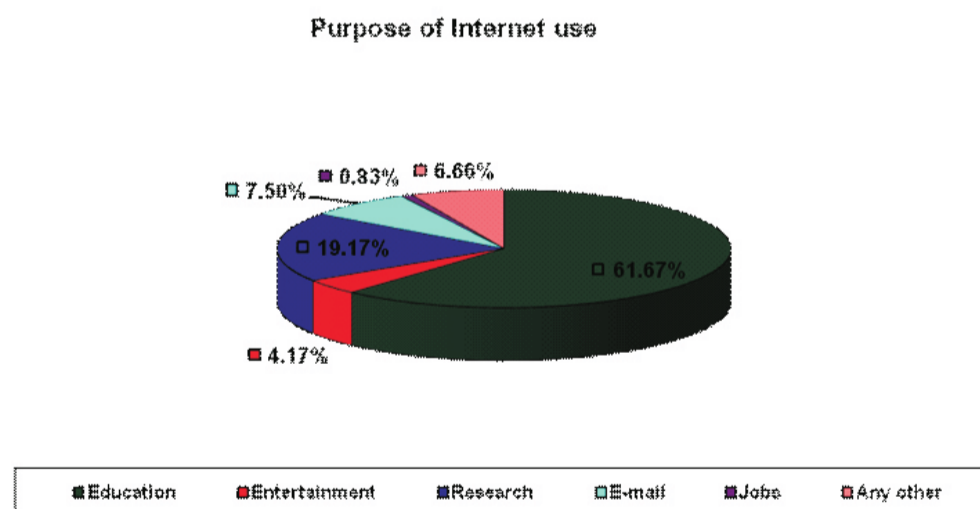Table-6

Place of Internet access

Table 7 shows that 74 (61.67%) of the respondents using Internet for education purpose, 5 (4.17%) of the respondents use of internet for entertainment purpose, 23 (19.17%) of the respondents use of internet for research purpose, 9 (7.50%) of the respondents use of internet for e-mail, 1 (0.83%) of the respondents use of internet for jobs and only 8 (6.66%) of the respondents use of internet for any other purpose.

Purpose of using Internet

Purpose	No. of Users	Percentage
Education	74	61.67%
Entertainment	5	4.17%
Research	23	19.17%
E-mail	9	7.50%
Jobs	1	0.83%
Any other	8	6.66%
Total	120	100

Table-7

Purpose of Internet use

As indicated in table 8 that 79 (65.83%) of the respondents favorite search engines Google, 8 (6.67%) of the respondents use Yahoo, 4 (3.33%) of the respondents use Twitter, 6 (5%) of the
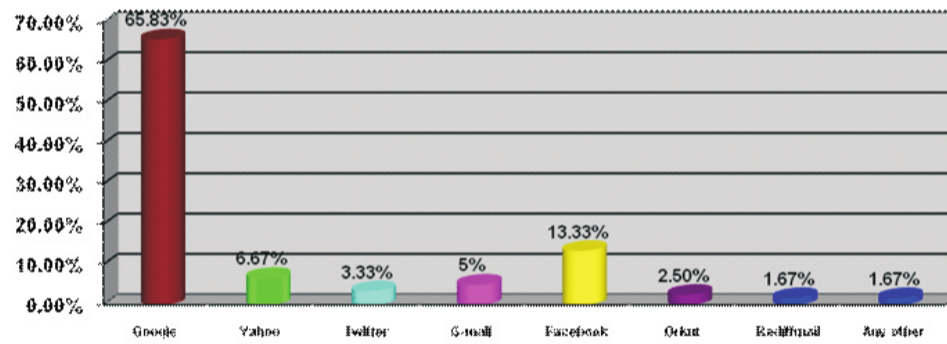
respondents use G-mail, 16 (13.33%) of the respondents use Facebook, 3 (2.50%) of the respondents use Orkut and 2 (1.67%) of the respondents use Rediffmail and any other search engines.

Favorite Search Engines

| Search Engine	No. of Users	Percentage
Google	79	65.83%
Yahoo	8	6.67%
Twitter	4	3.33%
G-mail	6	5%
Facebook	16	13.33%
Orkut	3	2.50%
Rediffmail	2	1.67%
Any other	2	1.67%
Total	120	100

Table-8

Favorite search engine

The majority of the respondents shows that 68 (56.67%) of the respondents time spent on internet for 30 minutes, 30 (25%) of the respondents time spent on internet for more than 1 hours, 4 (3.33%) of the respondents time spent on internet for more than 2 hours, 6 (5%) of the respondents time spent on internet for more than 3 hours, and only 12 (10%) of the respondents time spent on internet for more than 4 hours.

Time spent on Internet

Time spent	No. of Users	Percentage
30 minutes	68	56.67%
More then 1 hours	30	25%
More then 2 hours	4	3.33%
More then 3 hours	6	5%
More then 4 hours	12	10%
Total	120	100

Table-9

Time spent on internet
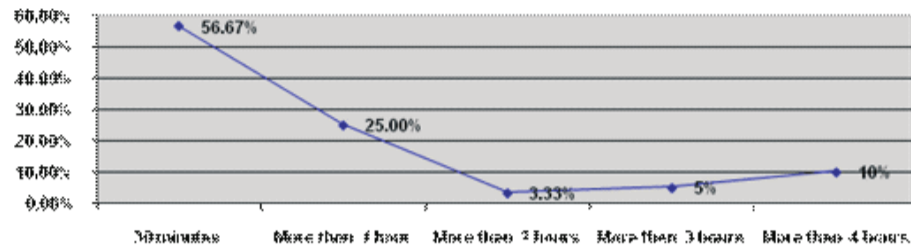
As Indicated in table-10 that 68 (56.67%) of the respondents problem face by users to access the internet for Slow Internet access speed, 18 (15%) of the respondents downloading problem, 20 (16.67%) of the respondents page cannot be open, 6 (5%) of the respondents overload of information, 5 (4.17%) of the respondents difficulties in finding and only 3 (2.50%) of the respondents any others problem.

Problem face by users to access the Internet

Problem	No. of Users	Percentage
Slow Internet access speed	68	56.67%
Downloading problem	18	15%
Page cannot be open	20	16.67%
Overload of Information	6	5%
Difficulties in finding	5	4.17%
Any others	3	2.50%
Total	120	100

Table-10

Problem to access the internet
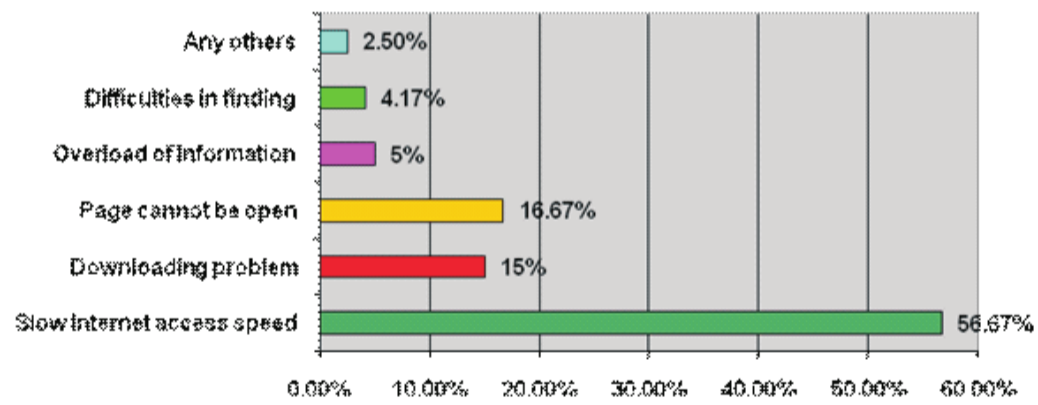
The responses reveal that 60 (50%) of the respondents type the web address directly for browsing information from internet, 5 (4.17%) of the respondents use subscription for browsing information, 52 (43.33%) of the respondents use search engines for browsing information, 3 (2.5%) of the respondents use any other type for browsing information.

Method use for browse the Information from Internet

Method use for browse	No. of Users	Percentage
Type the web address directly	60	50%
Use subscription	5	4.17%
Use search engines	52	43.33%
Any others	3	2.50%
Total	120	100

Table-11

The study shows that 42 (35%) of the respondents feel that use of traditional document decreased, 59 (49.17%) of the respondents use dependency on internet increased, 10 (8.33%) of the respondents use expedited the research process and only 9 (7.50%) of the respondents use improved professional competencies.

Influences of Internet on Academic efficiency

| Influences of Internet	No. of Users	Percentage
Use of traditional document decreased	42	35%
Dependency on internet increased	59	49.17%
Expedited the research process	10	8.33%
Improved professional competencies	9	7.50%
Total	120	100

Table-12

Majority of the respondents shows in table 13 that 85 (70.83%) of the users email for academic purpose, 17 (14.17%) of the users for personal purpose, 7 (5.83%) of the users mail for pleasure and only 11 (9.17%) of the users for any other purpose.

Purpose of E-mail

Purpose of E-mail	No. of Users	Percentage
Academic	85	70.83%
Personal	17	14.17%
Pleasure	7	5.83%
Any other	11	9.17%
Total	120	100

Table-13

Purpose of E-mail
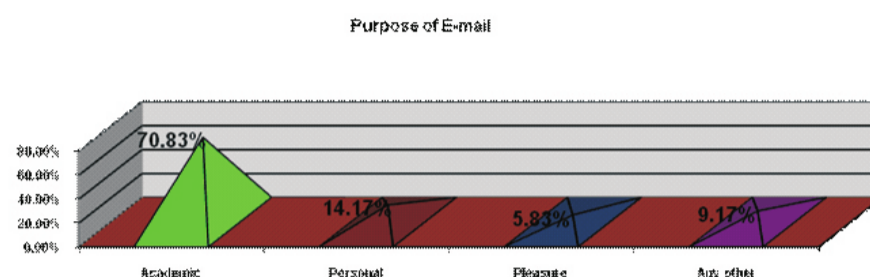
As indicated in table 14 that 78 (65%) of the respondents use dial up connection, 2 (1.67%) of the respondents use leased line connection, 36 (30%) of the respondents use broad band connection and only 4 (3.33%) of the respondents use any other Internet Connection.

Internet Connection

| Internet connection	No. of Users	Percentage
Dial up	78	65%
Leased line	2	1.67%
Broad band	36	30%
Any other	4	3.33%
Total	120	100

Table-14

The study reveal shows that 90 (75%) of the respondents using internet services for e-books, 85 (70.83%) for e-journals and latest information, 81 (67.50%) for databases, 77 (64.17%) for reports, 72 (60%) for reference documents, 40 (33.33%) for conference proceedings and 92 (76.67%) for news. 30 (25%) of the respondents not using internet service for e-books, 35 (29.17%) for e-journals and latest information, 39 (32.50%) for databases, 43 (35.83%) for reports, 48 (40%) for reference documents, 80 (66.67%) for conference proceedings and 28 (23.33%) for news.

Use of Internet services

Services	Yes	Percentage	No	Percentage
e-books	90	75%	30	25%
e-journals	85	70.83%	35	29.17%
Databases	81	67.50%	39	32.50%
Reports	77	64.17%	43	35.83%
Reference documents	72	60%	48	40%
Conference proceedings	40	33.33%	80	66.67%
News	92	76.67%	28	23.33%
Latest information	85	70.83%	35	29.17%

Table-15

Use of Internet services
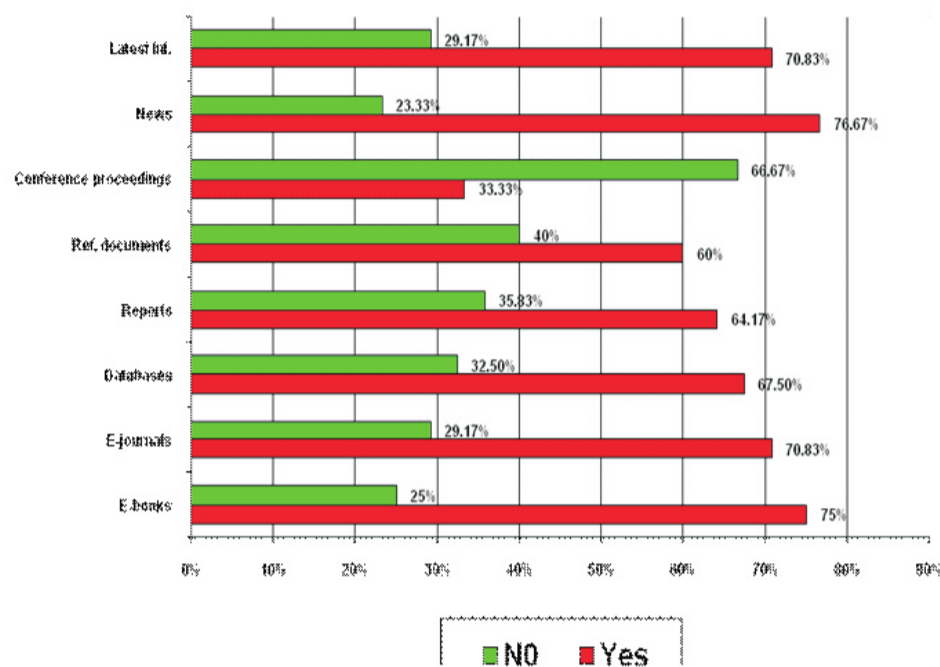
As indicated in table 16 that 92 (76.67%) of the respondents fully satisfied with Internet facility, 18 (15%) of the respondents partially satisfied with Internet facility, 10 (8.33%) of the respondents no comments with Internet facility.

Satisfied with Internet facility

Satisfaction level	No. of Users	Percentage
Fully satisfied	92	76.67%
Partially satisfied	18	15%
Least satisfied	-	-
No comments	10	8.33%
Total	120	100

Table-16

SUMMARY OF FINDINGS AND CONCLUSION

The faculty members and students of Modern College of Education are more dependent on internet resources. 77.50% of the respondents are in the habit of using internet and more than half of them using internet every day. The observation of all respondents female is the maximum respondents. The age group of respondents is maximum of the users are above 20 means graduate degree holders. The main purpose of using the internet for education and research purpose. More than 50% of the respondents are availing the internet facilities from library and computer lab. 65.83% of the respondent use the favorite search engine Google. More than half of the users are 30 minutes time spent on Internet. Majority of the respondents are 56.67% problem face by users to access the internet for slow internet access speed. 50% of the respondents type the web address directly for browse the information form internet. 70.83% of the users use the email for academic purpose.

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