Chapter - 5
Findings, Suggestions, & Conclusion
FINDINGS, SUGGESTIONS & CONCLUSION

FINDINGS

1. All the students are aware of internet resources.
2. Most of the students of Natural Science faculty are using internet resources.
3. The largest numbers of the students use internet resources for study and research purpose and for finding quick information.
4. The higher percentage of the respondents used internet resources daily, most of them are from computer science.
5. Maximum students of Natural science faculty access the internet resources on their PCs and Laptop and then they use the departmental lab for accessing internet resources.
6. Most of the students opine that internet resources user friendly and familiar to them.
7. Majority of the students found internet resources reliable.
8. Most of the students of the Natural Sciences Faculty search and access the internet resources links through the search engines.
9. The higher percentage of the respondents take the assistance to access the internet resources by self taught.
10. Time consuming and slow speed is the major hurdle while accessing the internet resources by the students.
11. Most of the students are satisfied regarding the accuracy of the internet resources.
12. Google is the most preferred search engines followed by Yahoo for accessing the internet resources.
13. Keyword search is the most preferred search technique used accessing information.

14. The study shows that advanced search techniques used often by the students of the Natural Sciences Faculty.

15. A most popular e-reference source used by the students is Encyclopaedia, followed by Dictionary.

16. Science Direct, Emerald and Elsevier are most consulted web portals/database by the students.

SUGGESTIONS

The study has a vital significance in redesigning the policy framework with more emphasize on information technology and providing access to information. The survey also helps a great deal to identify the areas, which needs be looked in and gives more importance to providing better internet services to the students of the Faculty of Natural Sciences.

Some suggestions include

- Necessary training facilities to be provided to the students and staff to make use of the information resources available on internet.

- Downloading and printing facilities should be extended.

- The administration should provide internet access in the library for more time.

- The teachers should encourage the students for searching the newly developed databases related to their subjects.
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- A large number of the internet users are not satisfied with the infrastructure facilities available in JMI. So number of the terminals should be increased.

- Attitude/behaviour of the Library staff as well as Computer lab in-charge should be change.

HYPOTHESES

Hypothesis#1

Students of the Natural Science faculty are aware of internet resources.

Tenability. Table 2 proves that 100% students are aware of internet resources.

Hence the hypothesis is proved to be true.

Hypothesis #2

Students of the Natural sciences Faculty use internet resources for study and research.

Tenability. Table 4 makes it clear that maximum number of students i.e. (46.67%) of total respondents prefer using internet resources for study and research purpose.

Hence the hypothesis is to be proved true.

Hypothesis#3

Students used internet resources in their departmental lab and moreover used internet resources on their own PCs/Laptop.
Tenability. According to the table 6 higher percentages of the students used their own PCs/Laptop for accessing internet resources, whereas students accessed internet resources in their Departmental Lab.

Hence the hypothesis is proved to be true.

Hypothesis #4

Students of the Natural Science Faculty face the problem of time consuming and slow speed while accessing the internet resources.

Tenability. According to the result of the study a higher percentage of the students face are facing the problem of time consuming/slow speed at the time of using internet resources.

Hence this hypothesis is positive.

CONCLUSION

This study sought to examine the use of internet resources by the students of Natural Science Faculty of Jamia Millia Islamia University, New Delhi. The students are grouped according to the departments of the Faculty i.e. Bioscience, Chemistry, Physics, Mathematics, Computer science, Geography and Biotechnology. The study proved that 100% of the students were aware of internet resources and make use of them. The objectives of the following study are satisfactorily met.

They use new means of technology for study and research purpose and for retrieving quick information. The resources available on the internet are used by users generally on their personal desktop/Laptop and
in their departmental lab. The internet provides a wide range of information, gives assistance to access resources to up-to-date information. For searching resources generally the links through search engines is preferred over others. The resources based on the internet have become the most prominent part of the academic world in the present era for their study and research and improving knowledge. It has rapidly changed the way of seeking information. For searching quick information keyword is quite popular search technique among the students of Natural Sciences Faculty and the information generally required from the Encyclopaedia (e-reference source). So the most frequently used web portal/ databases consulted by them is Science Direct, Emerald and Elsevier. So that it can be said that the planning, developing and extending the computer and internet facilities make them aware to all about the information technology regarding their subject specialization and make the new technologies for accessing the desired information in new era.