
INTERESTED TO ACCESS VARIOUS TEACHING METHODS AND ITS UTILITY: STUDY OF COLLEGE LIBRARY STUDENTS UNDER ALIPURDUAR DISTRICT OF WEST BENGAL

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***Abstract :** Due to increasing impact of information technology our traditional methods of teaching and curricula has become outdated. In this new information technology environment we cannot operate with our traditional curriculum and teaching methods. We should adopt new curriculum and right methods of teaching. It is also true that due to increasing demands of change in curriculum, most of the departments have changed their curriculum but they have not changed their methods of teaching. So the students are unable to fulfil the market requirements. For this reason it is very important for every department to adopt right method of teaching. The basic them of this paper is to discuss the methods for teaching and also highlights the knowledge and skills required for future teaching professionals.*

Key Word : Teaching Method, Challenges of Teaching, Teaching Technique.

Knowledge and skills required :

The knowledge and skills that are required for future library and information professionals are listed below :

- Proper knowledge of subject.
- Knowledge of computer technology.
- Ability to continuously acquire new information and communication technology.
- Ability to capture data from multiple sources and presenting it into usable format.
- Knowledge of distributing recorded information in open format that can be retrieved.
- Ability to understand user needs and expectations.
- Knowledge of new systems and procedures that is necessary in fulfilling the user's demands.
- Communication skills for establishing effective relations with the students. ¹

Need of a variety of methods :

The teaching process of a professional teacher depends on his / her understanding of himself / herself and his / her ability to develop and improve his / her subject and interest

of hand on practical skilled development. To equip our students with required skills, we have to adopt a variety of methods.

Teacher must be adopt with the theory and hand on practical for professional development each subject of demands different approach of teaching. For example, a teacher cannot teach computers only through lecture method. It is necessary for the teacher to give students hands on experience on computers.

Objective of the study :

The main objective of the study is that how students are capable to gain their proper subject knowledge from the teachers and how much students are interested to access various teaching method for their educational purpose.

Research methodology :

This research mainly based on survey method I have used random sampling for data collection from the students. I have selected 75 students and suitable questionnaire has been applied for doing research how much students are interested to access various teaching method and its utility.

Various methods of teaching :

Lecture method :

Lecture Method this is an important method of teaching. In this way it is possible to teach a large number of students together in a certain number of classrooms. In the process, the teacher continues to describe a specific topic and highlights important topics. For the convenience of the students, the name of the book and the name of the author are mentioned above the specific subject. As students listen to the lecture attentively, they record the important parts in their notebooks and then read them from the books themselves.

Assessment method :

The main purpose of this process is to measure the amount of education that certain students are receiving. The main purpose of the teacher's is to make the students understand how much the subject topic is being taught and if they do not understand then to explain in detail about the specific subject. In this process, if the students understand up to a certain part, then the teacher tends to delve deeper into the next part. Students can understand for themselves that the teacher wants to know through discussion how much clear idea they have about the mention topic.

On practical training method :

Most departments only conduct tours that too usually after the end of teaching

session. In this case is that most of the students forget what they learnt in their classes. It is very important after the completion of the topic in the class, students should go to the practical room for practical aspects of the topic by the teacher. This will enable students to understand topics properly.

Computer based training methods :

Among the many new types of training and technologies that are currently being developed, the most important of those trainings and technologies is Computer Best Technology. The process by which the theory class is taught hand-to-hand with the help of a computer. In addition to this biblical education, students can learn about use of computers on a specific subject. ³

Discussion method :

This teaching method is very important for teaching it is conduct relationship between particular subject topic and problem under subject study. Teacher can assign a topic with some problem or an issue on which there is difference of opinion. These discussions may be in the form of debate, a class room discussion. It will help the students to share their experience, thinking, identify the concept and explore future developments.

Assignment method :

This method is applicable for the master degree level. In this method the students should submit these assignments in writing. After evaluating the assignment, teacher should point out of the assignment, and can conduct a class seminar and discuss the topic in the class. Before giving the assignment topics to the students, teacher should give some background information about the topic and relevant literature. This method is very useful in long term because now a day's information is available in different documents and the library users has no time to use all the information. By this method, students will learn organization of information gathered from various sources.

Project method :

In this method teachers should encourage the students to maintain subject study through with their project. It should be necessary that in the project report everything is put down regarding the choice of the project, the discussion held with the help of books and journals information consulted with the others, students can obtained self understanding and experience. Self appraisal is also to be entered and important and future guidelines and future references to be noted down. Well prepared projects may be awarded prize. The results of the projects should be communicated to the concerned community and can also be published in reputed journals. It is necessary for departments to keep projects properly for future reference.

Question answer method :

In this method teachers can give some questions to the students and answer given by the students later on teachers described particular answer elaborately. This method can be used frequently in the class room. Because, by asking questions, students can replay answer in his/her memory remember the class room lecture. It is very use full method for the students learning and sharing the experience each others. For acquiring new knowledge, the students read just the previous known aspects. ²

Class notes method :

It is a suitable method of teaching. It could be considered an important method, for example sometimes students do not find any topic of the syllabus in the existing literature or topic is very theoretical. In this situation it is better to give a handout or class notes to the students after a small lecture.

Class room response method :

This process is primarily used to help students understand their responses to collaborative and how well they understand the specific subject matter being taught in their class. In this method the teacher teaches the class about the specific subject. The teacher asks the student's questions to understand how many the students were paying attention to the reading and the students start answering the subject. Through this classroom response method the teacher can understand how much attention the students are listening to which part of it.

Class room problem solving method :

In this method students discuss problems specific topic or matter with each other and identify specific issues. The teacher wants to know the problems from the students after taking the class on the specific subject and the teacher solves the problems and explains them to the students. This method gives students the opportunity to solve problems practically and adapt themselves to the solution.

Cooperative learning method :

In this method all the students are divided into several small groups then each group is given a task on specific subject topics. In small groups all the members come together to complete a specific task and in this process the success of each group member depends on the success of the group. The success of a group depends on each other's cooperation and in this process help to create teamwork among the students so that in the future students will be able to establish themselves in the workplace and work as group members. Comparison of traditional lectures this method enhances students' ability to remember specific topics and enables them to think more complexly about more topics and develop technical skills.

Group efforts method :

Through Group Efforts Method, students are asked to complete a specific task in a group. Students successfully complete this specific task in collaboration with each other. In this process it is possible to increase the working capacity of the students and determine the amount of work they have achieved. Through this process it is possible to review how much responsibility each student has for positive behaviours and positive attitude. This process is mainly implementing for hands-on practical team work training.

Symposium method :

It is a series of presentation given by two to five persons of notable authority and competencies on different aspects of the same theme or closely related theme. Most of the symposium sixty to ninety minutes. Once the presentations are over interaction among the students is encouraged and accepted. This method will give a chance to the students to hear notable and competent authorities in the field and ask questions from them.

Mock interview method :

It has been seen that sometimes good students cannot perform very well before the selection committee. It is because students do not have any idea about the interview. If teachers can conduct a mock interview in the classroom, students will remove the shyness and make them bold. It is also necessary that in mock interviews, teachers should tell the students about market requirements and how to face selection committee.

Online class lecture method :

This is an important teaching method process especially in the current Corona situation when all educational institutions and workplaces were closed due to physical distance maintenance. With the help of this method, the teachers take the classes at home through the app of the specific web portal. This process has played a particularly important role in corona situations for students to hold classes or official administrative meetings. Notable apps that use this method are Zoom, Webex Meet, Classroom, Go To Webinar, Go To Meeting, Go To Stage, Blizz, Skype etc. With the help of these apps, teachers take online classes by assembling all students at specific time's through login with specific user ID and password. ⁴

Result and analysis :

Various questions in the questionnaire which distributed among 75 students and collected data are analyzed through table as well as shows percentage of the students are interested to access various teaching method and its utility.

Table: 1 Statements of Questions

Statement of Questions	Agree		Disagree		Silence	
	Use rs	%	Use rs	%	Use rs	%
1. Lecture Method makes easily enable to access students subject knowledge.	42	56	21	28	12	16
2. Assessment Method makes to easily understand how much students access study topic.	55	73.3	13	17.3	07	9.3
3. On Practical Training Method help the students theory with practical learning on topic.	72	96	00	00	03	4
4. Computer Based Training Method help theory class with hand to hand practical on computer.	74	98.6	00	00	01	1.3
5. Discussion Method help the student's discussion with each other and solve the problem.	61	81.3	10	13.3	04	5.3
6. Assignment Method help the students gathered knowledge from various sources.	53	70.6	00	00	22	29.3
7. Project Method Help Students how collected information arrangement and prepare project.	57	76	03	4	15	20
8. Question Answer Method very use full method for the students learning and sharing the experience each others.	65	86.6	00	00	10	13.3
9. Class Notes Method easy access class notes to the students after a small lecture.	73	97.3	00	00	02	2.6
10. Class Room Response Method self confidence of the students paying attention of the topic.	45	60	21	28	09	12
11. Class Room Problem Solving Method help the students solve problem in a class room.	71	94.6	00	00	04	5.3
12. Cooperative Learning Method help to create teamwork among the students.	54	72	06	8	15	20

13.Group Efforts Method possible to increase the group working capacity and review how much responsibility each students.	63	84	05	6.6	07	9.3
14.Symposium Method help the students how prepare and presentation on topic.	55	73.3	02	2.6	18	24
15.Mock Interview Method help the students how to face selection committee.	69	92	00	00	06	8
16.Online Class Lecture Method help the students attend class at virtually and it's save to any digital device for future learning.	67	89.3	00	00	08	10.6

Findings:

- In this study elaborate that including 75 students 56% of student's response agree lecture method makes easily enable to access students subject knowledge, 28 % of student's response disagree about this point and 16% students are not answered.
- This study highlights that 73.3 % of student's response agree assessment method makes to easily understand how much students access study topic, 17.3 % student's response disagree about this point and 9.3 % students are not answered.
- This study elucidated that 96% of student's response agree on practical training method help the students theory with practical learning on topic, disagreed student's not found in this topic and only 4% of student's are not answered.
- In this study described that 98.6% of students response agree computer based training method help theory class with hand to hand practical on computer, disagreed student's not found in this topic and only 1.3% of student's are not answered.
- The study find out that 81.3% of students response agree discussion method help the student's discussion with each other and solve the problem, 13.5% of student's response disagrees about this point and 5.3% students are not answered.
- About this data this study represents 70.6% of student's response agree assignment method help the students gathered knowledge from various sources, disagreed students not found in this topic and only 29.3% of student's are not answered.
- Above the mention data this study indicates that 76% of students response agree project method help students how collected information arrangement and prepare project, 4% of student's response disagrees about this point and 20% students are not answered.
- This table shows data is indicates that all the users 86.6% are response agree question answer method very use full method for the students learning and sharing the experience each others disagreed students not found in this topic and only 13.3% of student's are not answered.
- This study find out the above 75 students 97.3% of student's agree class notes

- method easy access class notes to the students after a small lecture disagreed students not found in this topic and only 2.6% of students not answered in this topic.
- About this data table its can find out total responded of students 60% of student's are agree class room response method self confidence of the students paying attention of the topic, 29% of student's response disagrees about this point and 12% student's are not answered.
 - This study find out the above 75 students 94.6% of student's agree Class Room Problem Solving Method help the students solve problem in a class room disagreed students not found in this topic and only 5.3% of students not answered in this topic.
 - About this data table its can find out total responded of students 72% of student's are agree Cooperative Learning Method help to create teamwork among the students, 8% of student's response disagrees about this point and 20% student's are not answered.
 - This study find out that 84% of students response agree Group Efforts Method possible to increase the group working capacity and review how much responsibility each students, 6.6% of student's response disagrees about this point and 9.3% students are not answered.
 - This study highlight that 73.3 % of student's response agree Symposium Method help the students how prepare and presentation on topic, 2.6 % student's response disagree about this point and 24 % students are not answered.
 - This study represents 92% of student's response agree Mock Interview Method help the students how to face selection committee, disagreed students not found in this topic and only 8% of student's are not answered.
 - In this study described that 89.3% of students response agree Online Class Lecture Method help the students attend class at virtually and it's save to any digital device for future learning, disagreed student's not found in this topic and only 10.6% of student's are not answered.

Conclusion :

There is no single method for teaching which could be recommended for all topics and all situations. There are many more methods which can be used for teaching. But in all the cases, the sole objective will remain to create interest in the students in the subject and maintain it for a longer time. In order to make the students feel that a subject is interesting can only happen if they will try to understand it properly.

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