

32. Innovative teaching approaches- A guide to a Teacher

¹Lalit Bhanwrela, ²Mohit Khamele

SVVV Indore, SGSITS Indore

*lalitbhanwrela@svvv.edu.in

Introduction

The aim of this chapter is to assess the conventional teaching schemes and described the innovative teaching aids available for imparting the knowledge to the students effectively. Basically, Education configured as the method of facilitating the learning of knowledge and values. The objective of education is not limited to literate people but also make them more artistic and knowledgeable to develop themselves in all dimensions of the life. Through this research letter we have examined the various teaching techniques and presented some innovative teaching schemes that can enhance the way of learning in all aspects.

Significance of Education in the society

Education mainly configures the development of people living in the society and it is not only limited to imparting the knowledge but also responsible for human values that drives the life in all the dimensions. In present world, true knowledge and information considered as the significant parameters for the

societal growth and survival. Education simply not considered as tool for the upliftment of the social issues but we should consider education as a mechanism of technological advancement in order to propagate the information which helps to gain the knowledge and learn new things innovatively.

An evaluation of conventional teaching approach

In reference to the conventional teaching methods where teacher configured as the resource, the knowledge contents as the significant information and students as the information or knowledge gainers. For delivering the lecture “Chalk and Duster” preferred which is one of the approaches to describe the subject content in front of the students in a classroom. This approach defines that the teacher has a role of delivering the lecture (similar to instructional method) and forced students to listen carefully in the class. Such kind of teaching most commonly considered as the passive form of teaching and the consequence is that students learns the subject by just memorizing the topics whatever taught by the teacher in the class without any understanding of the concepts.

Innovative teaching approaches

- ❖ Use of multimedia devices like digital projector, smart board, PAS all such devices combined together to develop a smart classroom where teachers can give power point presentation, audio-visual study materials to the students for better

learning. This type of teaching comes under the category of problem-based learning where students get involved in some problems related to the particular topic and in this way they gain the knowledge. Overall the usage of multimedia technological devices provides an interactive environment of learning the concepts in innovative manner.

- ❖ Mapping of student's mind is also configured as the innovative way to teach the students with the use of some key terminologies and applications of the particular course or subject. This approach helps students to remember the concepts and easy to review the operational mechanism. The basic idea behind this approach is to make up students mind with standard pictures or images, physical objects which they can touch and develop their own creativity as well as thinking in more effective manner. With students mind setup they can clearly understands the concepts and develop the approach of learning to apply the knowledge.
- ❖ Discussion based learning is one of the most innovating teaching practice in which students are also come with some prerequisites of the topics and teacher directly start the class by putting problems. In this way discussion begin on the topic and students get interact with each of their classmates to know their thinking ability, also this kind of teaching practice imparts analytical approach to the students while solving a particular problem.
- ❖ Story based teaching approach also configured as innovative way to narrate the concepts of a particular topic wherein

different situations can give the idea of problems and with full involvement in the story students can think of the solution in a creative manner. In reference to the fields of engineering and science teacher can discuss the operational mechanism of the production industries which will help the students to understand the application part of the concepts which they are going to learn in the class.

- ❖ Online learning process by considering internet as the resource point where students can get the courses from the premium universities across the world some of the online learning platforms such as MITCourseware, eDX, IITBombayX, SpokenTutorial, NPTEL etc. students are able to use all such platforms and gain the knowledge from the subject expertise at any place or any instant of time with their own learning pace.
- ❖ With the continuous evolution of technologies information runs over the technology which ultimately changes the way, students learn and gain the knowledge to work in their life. Availability of internet is very common and also smart phones provides full access to the internet all the time due to which students can get information on single click that actually gave them a chance to learn anything and now mostly educational institutes configures the utility of ICT (Information Communication Technology) resources that helps students to get the wide knowledge of the subject at advance level. Further with the use of ICT in education different innovative teaching practices have been presented

that makes learning more effective to the students. The ultimate goal of teaching is to impart the knowledge and learning skills in the students whereas utilization of technological aids for the same can achieve in a more innovative manner.