Chapter 5
Teaching and Learning: A Paradigm Shift

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ABSTRACT

Teaching is not only a profession. But this is a noble cause of educating and building the society through imparting knowledge. This knowledge makes the students skilled, conceptually and technically, to achieve their goals in life. Present teaching-learning methodology is more concerned with laboratory experiments and hands-on practice with the purpose of learning through real-time simulation exercise around the whole globe. All education authorities are more concerned towards making the students not only educated but employable also. Teachers are playing a major role in adding skills and values for the betterment of students, society, environment, and economy.

INTRODUCTION

A teacher is a person whose profession is like a farmer. He prepares his land for cultivation, sow the right seed, and feeds with knowledge of water and transforms with his light of support, love, and power. This deed brings blossoming buds, flowers, vegetables, and fruits, which ultimately causes happiness and contentment in the

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lives of human beings. However, there is a difference in the deeds of a farmer and teacher. A farmer may not get a chance again if he fails in his profession. A good teacher always tries to nurture the minds, ignite the dreams of young buds, and also show them the way to achieve them.

Let’s remember those masters who show their talent in the field by putting their hard work at different crucial environment on the cost of their life. The emanate teachers who have contributed honestly to their nation and profession include Aristotle, Pluto, Dr. A.P.J. Abdul Kalam, and many more. Teachers have known by their scholars and remembered after their life also in this universe.

The main aim of this topic is to analyze teaching and its importance for each individual. It looks easy task in its form, but it is not so eased in an actual way (Grattan, 2017). The main question is arising why and why not? The answer is very simple. The art is not measurable. Art is an individual trait and rooted in the inner conscious of the teacher. In the art of teaching, a teacher visualizes in his soul and the student in his body. Of course, the body-soul is moreover integrated to give their best performance in its form. Hence, in teaching style, this art is applied to build a scholar who can prove his identity confidently in this world without any fear.

Whatever it may be, the philosophy of teaching never changes in which someone is ready to deliver his skill and knowledge to a recipient who is in need. But this basic philosophy of teaching changes from the ancient era to the present time, and what is going to happen in the future is still a mystery (Cannella & Reiff, 1994). Let us focus on one of ancient education and teaching mechanism as a compared teaching system. As per the existing evidence and observation, the teaching process has changed remarkably from ancient to a new process, where we have lost the progressive movement of the teaching system and teaching philosophy due to the changing technological scenario. Books have replaced bya virtual study in which the library loses its identity. The existence of teachers and institutions are also on stake (Mary & Thomas, 2000).

TEACHING AND LEARNING CHALLENGES

The rain is poured uniformly on a surface, whereas the accumulation of water is different as per the location and situation. Similar to the teaching methodology that will uniform for all the students, but the accumulation of knowledge remains uneven. The role of a teacher and teaching pedagogy starts to make this accumulation uniform throughout the class. Teaching and learning methodology should adapt in a manner that subject and content become understandable to everyone as per their capacity (Kaufman, 1996). The present and ancient education system in India cannot be overlooked by narrating the teaching and learning system in this chapter.
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