

5. Techniques to Improve Teaching Practices in India

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Imparting education is like imparting light to the mankind in right path to surge. Education like any other areas of the society has evolved in leaps and bounds in recent years. The major difficulty to any teacher is to capture a student's attention and passing on various useful ideas which leave ever lasting impression. There is a very beautiful saying by Alexandra K. Trenfor, "The best teachers are those who show you where to look, but don't tell you what to see". Teaching is the major factor in educational planning which further helps in conducting educational plans. A good education provided act as an engine for the growth and progress of a society. Despite so much of importance of good teaching, outcomes are not ideal. The purpose of this research article is to help improving the effective actions to be taken to improve the teaching techniques to make it valuable and constructive to not only to academically sound students but also to the students who are weaker learning students. The traditional teaching methods are basically based on teacher interpreting the topic and students taking down the notes. But now days, the education sector revolves more around encouraging the students to awaken their curiosity and desire to

learn. Creativity can help in developing innovations among both teachers and students. As teachers, it becomes necessary to be able to teach while remaining engaging as well.

With the setting up of the constitutional of education committee in the year 1943, the education sector got the thrust and later with the formation of All India Council of Technical Education (AICTE), a statutory authority was formed which uphold the standard of education. AICTE has taken many steps and initiatives for improving the education in our country. The National Council of Educational Research and Training (NCERT), helps in strengthening the research being the first step and only long-term solution to the crisis of decline in the quality of teaching. The Ministry of Human Resource Development launched in December, 2002, the technical education quality improvement programme of government of India (TEQIP), which aimed at upliftment and improvement of education as well as aiming to enhance the existing capacities of the intuitions. Government of India has also launched the Sarva Shiksha Abhiyan (SSA) for achievement of universalization of education in a time bound manner. District information system for education (DISE) helps in maintaining an overall record of all these flagship programmes.

To improve the successful communication, teachers are increasingly using teaching-learning media. Active learning processes helps in targeting in a better and more proficient manner the visual learners by means of models, discussions, demonstrations as well as games. By using various tools, a

teacher can help in stimulating the creativity of the subject or the topic being discussed. Incorporation of various audio-visual materials along with the supplement text books is a useful tool. Including such tools aids in thriving the imagination to grow.

These methods not only help in improving the listening skills but also improve the understanding of the concepts more efficiently. Due to very less histories regarding the effectiveness of various activities, even the faculties are hesitant in including the new strategies in the present curriculum. Several communities like AICTE, TEQIP, and UGC etc. have recommended the restructuring of the overall curriculum as to inculcate the quality education. Rapid changes of modern world have led to many challenges for education system. Assuming the education quality, attention to students is considered the main aspect which is expected from a quality education system.

Students must be encouraged to opt for different idea and major role of teacher is this should be to give them complete freedom to explore their notions. Study of modern topics through new recently published papers of top impact factor journals, either in groups or through group discussions. Students are more exposed to recent updates with the help of research paper reading as well as discussions. The only motive of all these is to inculcate the habit of self-learning and role of teacher or the instructor is more like a facilitator. Along with all the other efforts and various mechanisms, one can also include teaching along with introduction of Capstone projects. These projects are included in the curriculum of students so as to make students

more interested in carrying out independent research on the topic of their own interest under the guidance of their faculty mentor. This will help them to engage in healthy discussions and debates which will increase the deeper understanding of the subject. Infusing the field studies or the real- world experiments along with instruction in teaching will enrich the learning process. Demonstrating through the real-life situations will make material easy to understand will be able to deal with the actual time strategies.

Besides all the techniques and suggestions one foremost step should be the implementation of the legal and structural changes. Parents must ensure to send the students to school or colleges and the district education officials should be responsible for the quality of the education being imparted in the respective institutions. The public-private partnerships (PPP's) options must be explored for strengthening the district institute of educational research and training (DIET) or the state council of education research and training (SCERT) programmes being launched by the government. Along with this, teacher training programmes using either the traditional/ distance or information and communication technologies (ICT) methods must be made compulsory so as to provide standardized assessments. A good teaching method helps the students to question their own perceptions which ultimately motivate them to learn more efficiently and putting them to the real- life situations in which they come to comprehend by themselves as the correspondents of the answers as well as the representatives who are responsible

for bringing the change.