28. Teaching is for Knowledge Spreading, Benefit to Society and Self growth is Incidental

¹Mohit Khamele, ²Lalit Bhanwrela

¹Assistant Professor, Department of Electronics and Telecommunication, Shri. S. G. Institute of Technology & Science, Indore, M. P.

²Assistant Professor, Department of Electronics Engineering, SVITS, SVVV, Indore, M. P.

*mohitkkhamele@gmail.com

Most people think of teaching as delivering a lecture in the classroom only- as a demonstration method. Some think of teaching as knowledge sharing method. Few know of teaching as a challenging and interesting method in term of delivering how to deliver the content in an easier and simple way. In teaching practice, it totally depends on the learner and the learning process. Learning is all about curiosity which enlightens from the heart or affection from anything to encourage us to know about the things around us and understand them. If the motivation of learning comes from the heart it seems a kind of hobby or art which further reshaped accurately and converted into a professional way and made a reason for growth. If it comes from the reason of affection like satisfactory survival, the existence of life, recognize the things happening around us, know the universal facts, and specific area of deep learning. Better learning always involves an excellent way of teaching practice and a good

platform for exposure. Somehow learning is more related to memory because both have different phases in human's life. Learning involves social & ethical values, manners, discipline, fundamental education, and particular education qualification. Whereas memory has many ways to memorize the content like by reading, doing, talking, watching, observing, and listening. Out of these different people have different priorities based on their interest in understanding or remembering the things. In academic institutions, learning objectives understand the scientific facts, concepts, theories and their application for surviving life are to be achieved by teaching practices.

Previously the Educational learning depended on the instructors/teachers (traditional demonstration process), but these days it is switch over to learner-centric from teachercentric. There are various supporting reasons for this transition but more attention required for teaching practices in effective ways for sustaining the values of the teacher-centric process. In the teacher-centric learning process, there is a strong correlation between the learning and learning process because each one is supported by different factors. Learning has four attitudinal measures are Motivation to learn, Quality of Instructor, Quantity of learning and Quantity of studying whereas Learning process Demonstration (Traditional method), Reading, involves Kinaesthetic (Physical object), Visual and Auditory methods. These kinds of the learning process are mandatory in for classroom teaching practices because students have a different level of understanding and remembering the things. It is

mandated for the teaching process that every topic has to be delivered in class with appropriate teaching pedagogy or teaching tools. A very interesting warm-up session is necessary for the class for student's attention. The objective of this warmup session includes the application of subject, the reason why it is including in their study, physical significance in real life and how much they are aware of or not.

One more supporting method in the learning process is a "General discussion" within a friendly atmosphere. For this method a mandatory thing is- before coming to attending the class, students should know what is the topic will discuss in class and ensure that they have all the notes and reading materials in advanced. Resultant of general discussion and warm-up session produces more thoughts and facts come up in regards to the topic. After that, the traditional demonstration teaching process comes into the picture along with the use of more and more teaching tools. A demonstration should include practical approaches, real examples, relating the things and hidden facts with life so that it fulfills the objective of teaching. Other possible outcomes of this warm-up and general discussion method are: it minimizes the cultural gap between the students, motivates students to avoid latency, improving their listening and narrating ability, group learning and adopts a deep learning approach in their mind or heart and encourage them to participate in those methods.

Improving in teaching practices is not only the solution of multidimensional development of students it is also required to improve the assessment methods because we judge them with the help of assessment methods. Peer evaluation and selfevaluation are the tools to recognize the limitations of think, watch, observe and participate. Here peer evaluation depends on the implementation methods, context, and learners but selfevaluation will help them by comparing the present knowledge level with the past knowledge level. Action and Emotion based assessment are surprised quizzes, random question-answering, group assignments, and teamwork activities. These kinds of methods are judging their behaviour, attitude, the accuracy of the subject, applying the concepts, problem- solving skills into an uncertain environment.

One more very effective assessment dimension is continuous and frequent question-answer (QA). The mechanism of this is like, once they clear the first QA phase for a particular topic they will go to the next phase, otherwise they have to stay in that phase. They have to read and read many times until they clear that stage.

For example, a very basic method of judging the knowledge level of the higher secondary student with the help of their grades in the examination. Instead of our new suggestion "Understanding News Paper" will support to judge them in their maturity level and multidimensional knowledge. Reading of the newspaper involves the reading art only but the understanding of newspaper involves various factors, because one newspaper (International/National standard) contents complete and necessary information of human life, so that for understanding the newspaper students should know basics about geography, politics, economics, science and technology, sports, health and wealth, journalism, spirituality, society, and industry issues that happening around us. If any student understands the things/news it means he/she know the basic facts and concept supporting that news. It causes the ability to think, thought process among the students. "Think in the right way and put at the right place is the key of learning objective." And "Teaching as experience sharing" is the key of the teaching process.