

29. Strategies to Improve Teaching Methods in India

¹Janani. S, ²Nithya. G,

¹ Assistant Professor, A.V.C College of Engineering Department of ECE, Mayiladuthurai-609305

² Research Scholar, Department of ECE, Annamalai University.

*jananieceavc@gmail.com

Abstract:

The paper proposes an efficient strategy to improve the teaching practices in India. The primary emphasis is to incorporate the technology into the teaching practices for enhancing the essential teaching and learning experiences. The advent of new technologies and tools appear to be powerful means for improving technical education from teachers as well as student's perspective which involves activity-based teaching learning pedagogy.

Keywords: Teaching learning process, Good teaching, Technology, pedagogy.

Introduction:

Teaching is a developmental process which includes the interaction between the teacher and students. The good quality of teaching can only be improved by adopting the technology

into the teaching methodologies. Actually, effective teaching depends on the objectives, the student, the content and the teacher. But the teaching transfers from passion to profession thus results in demand of the good teacher and the teaching.

Challenges in teaching profession:

- ❖ Lack of resources in high end institutions.
- ❖ Low salary for teaching professionals.
- ❖ Available time of faculty will be wasted for clerical jobs.

Factors affecting quality education:

- ❖ Students admitted in rural side are lack in communication skills which paves a way that faculty should always be available for clarification.
- ❖ Board and chalk method are now outdated and best method should be identified to improve teaching.
- ❖ Learning from memorization but not from understanding.
- ❖ The material is presented only based on the lecture notes and text books.
- ❖ The single kind of approach should not able to fulfil the criteria of good and effective teaching, therefore multiple approaches are necessary.

Proposed strategy to improve the teaching and learning practices:

- ❖ Separate syllabus should be framed for slow learning and fast learning students. so enough time given for slow learners to pick up and pass in studies.
- ❖ Colleges should be categorized as colleges with advanced facilities, required facilities and sufficient facilities for creamy layer students, moderate and slow learners. Also, syllabus should be framed based on that.
- ❖ The teachers should have extensive content knowledge, pedagogical skills for teaching the particular subject matter, capacity to manage and assess the diverse students and know how to engage and motivate the students.
- ❖ Teacher can represent the content of the material in best meaningful way by using the multimedia technology.
- ❖ Teacher can interact through the dynamic multi-media content by using Smart board and students can write the notes in digital ink and save it instantly and share them very easily.
- ❖ Teachers can use the mind map technique to share the knowledge in more effective and innovative way. The primary focus of mind map is to develop the creative thinking in the student's mind.
- ❖ The teacher should identify their gaps for effective

teaching, technical skills, making teachers, apply the knowledge and skills are learned. Also in this teachers are formed as groups to update their knowledge.

Conclusion:

Thus, the good teaching must meet the ultimate goal of developing such environment which enables the students to become a better learner and smart global citizen to face the problem of common man and promote the equality and human development. For a real challenge, the technical education is too aware of psychology of the slow learning students experience, all the faculties need training on course, curriculum development, instructional design, methods to encourage active learning and problem-based learning.