



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

(Autonomous)

ACCREDITED BY 'NAAC' WITH 'A' GRADE



INNOVATIVE TEACHING METHODS

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1. Creative Teaching

- Take the help of tools to stimulate creativity.
- Use a variety of different modalities to reach each individual learner.
- Connects Real world examples while teaching.

2. Project Based Learning

- Allots mini projects/tasks which enhance the thinking ability.
- Enhances applicability of students' knowledge to a common path in finding new things.

3. Inquiry based Learning

- Creating a way to students to learn "A structure a day" incorporates enthusiasm in students and brings inquiry based learning regarding the use, mechanism and applications of the displayed content.

4. Collaborative learning (Student clubs/groups)

- Encouraging students clubs or groups makes students to exchange their ideas in all dimensions.
- These type of activities increases high chance of identifying both positives and negatives of given topic.

5. Computational Thinking

- Computational thinking is a powerful approach to thinking and problem solving. It involves breaking large problems down into smaller ones (decomposition), recognizing how these relate to problems that have been solved in the past (pattern recognition), setting aside unimportant details (abstraction), identifying and developing the steps that will be necessary to reach a solution (algorithms) and refining these steps (debugging).