

## VAAGDEVI COLLEGE OF ENGINEERING

**AUTONOMOUS** 





# 2.3.1 Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences:

Apart from the regular traditional teaching-learning methods, various innovative methods are also included.

#### **Lecture method:**

This conventional/traditional method facilitates the teacher to interpret, explain and revise the content of a text only for better understanding of the subject.

In each semester, to encourage practice learning and for better understandings we provide and conduct lab sessions.

#### **Interactive method:**

Interactive method of learning includes various activities among students like group discussion, role-play, subject quiz, and discussion with question/answers session.

## **Group Learning Method:**

All Engineering Students are trained through Group Discussions, and Group Projects/Assignments to promote group learning activity and help them with speaking Skills and other skills.

## **Project-based Learning (PBL):**

Mini and Major Project work is mandatory for all the students and apart from this PBL is introduced in new curriculum to inculcate research orientation. The effective phases of survey, case study, implementation through samples, testing and report writing ensure the required PBL among the students where it help them understand it even more.

## **Experiential Learning:**

The faculty members foster a learning environment around students by engaging in rich experiential content of teaching through experimentation, demonstration, visual aids, organizing exhibitions as well as presenting papers where they get many skills and they also develop confidence.

### **Student Seminar:**

Speaking on stage helps students gain confidence, to enable it Student seminars are mandatory in all programs offered at the institute. Usually students present seminar on contemporary topics as well as state-of-the-art technologies.