



J.N.N INSTITUTE OF ENGINEERING

AUTONOMOUS

NAAC 'A' Grade | Approved by AICTE | Affiliated to Anna University

TEACHING INNOVATIVE METHODOLOGIES

Innovative Method	Process	Outcomes
E-Content	Online	• Students make in understanding and applying the course content.
Video Class	Video Classes are classrooms on an online platform that takes place via the internet.	• These classes are very informative and give other ideas apart from the curriculum. • Separate classes are assigned for the students to refresh and enhance their knowledge. • In every video class different kinds of topics were focused and the overall topic was covered with appropriate video clips.
Group Discussion	Student takes responsibility while working in a team.	• Promote a deeper understanding of a topic and increase long-term retention. • Group discussions can also help maintain their focus

		by involving them in the learning process.
Flipped Class	Students learn new concept pre-class and check their understanding during various class activities.	• Improved academic performance, increased engagement and greater comprehension. • Develop critical thinking skills.
Brain Storming	The overall objective of this process is every student suggest many ideas based on their diverse knowledge.	It involves the spontaneous contribution of creative ideas and solutions.
Class Poll	• Student uses classroom polling technology in large lecture hall. • Classroom polling allows teacher to quickly ask a question and instantly receive responses from students during class.	• Use polls to have students make predictions about course content, stimulate class discussion with peers and generate new ideas.

	Students can use online/mobile polling with computer.	
Seminar	The overall objective of this program is to motivate students for Self-learning and peer learning process.	- This practice improves Listening and speaking skills. - Student takes responsibility while working in a team. - The communication skills get build up through oral communication in seminars. - For delivering seminars students prepare, produce and use apt visual aids for effective presentation.
Demo	Demonstration of working model of the project.	Enhances the knowledge towards hardware aspect.
Visual Quiz	Presentation	To test the student understanding level at the end of each course topic.