



# NIE INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi and affiliated to VTU Belagavi)

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



## INNOVATIONS AND BEST PRACTICES IN TEACHING LEARNING

*“Innovative teaching learning process with exposure to cutting edge technologies, embedded with hands on experience.”*

Sl.No	Best Practices	Goals	Context
1.	<b>Power Point Presentations</b>	To enhance the overall comprehension of students and allow teachers to present their lessons in a more dynamic way.	<ul style="list-style-type: none"><li>➤ This enhances the students abilities to retain what is being taught, especially to those who are visual learners.</li><li>➤ Faculty have time to interact with students as the time taken to write on board is saved and presented as power point</li></ul>
2.	<b>Student Seminars (Individual/group)</b>	The overall objective of this activity is to motivate students for self Study and enhance communication skills.	<ul style="list-style-type: none"><li>➤ Leadership quality is build up among students.</li><li>➤ Team building capability enhancement.</li><li>➤ Sharing of knowledge uplifts while documenting.</li><li>➤ Students learn Time Management skill.</li><li>➤ Students learn to deal with conflicting opinions.</li></ul>
3.	<b>Industrial Visits</b>	To provide students an insight regarding internal working of companies and industries.	<ul style="list-style-type: none"><li>➤ Students are exposed to working pattern and employment practices in industry.</li><li>➤ Practical exposure to industry environment.</li><li>➤ Through industrial visit students get awareness about cutting edge technologies.</li></ul>

4.	<b>Major/Mini Projects</b>	To expand technical understanding through development in terms of software solutions and hardware implementation for industrial/societal problems.	Create opportunities to explore theory, to research and present a pilot project with a possibility of further development, to test a technical insight, to apply intellectual learning, or to challenge skills as well as understandings within a particular field.
5.	<b>Content Beyond Syllabus</b>	To meet current Industry demand and fill the gap	Develop course content for the courses to bridge curriculum gap.

**Signature of HOD**