

Department Level IPL Presentation

Problem Based Learning

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Purpose/Motivation of Technique

- Blend of active learning tools to address needs of various learners
 - Problem Based Learning.
 - Reciprocal teaching.
 - Project Based Learning.

Suitability of Technique to Course

- Better understanding of course is possible with active learning tools itself.
- In this course students need to explore themselves to handle different case studies for in depth knowledge.
- All techniques used can address needs of various learning styles of 21st century learner.

Problem based learning

- Selection of material for different engineering applications.
- Under this activity different groups with maximum 4 students strength per group were formed.
- Each group was assigned with latest engineering components. Their task was to identify best suitable material with their justification.
- Every group should present their findings in front of entire class.

Thank You!!!