



INNOVATIVE TEACHING- Flipped Class room

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- The title of the course and the Concept:
- Product design and development and The concept is :
Concept combination table
- Number of students in the class : Nineteen (PG Program)
- Duration (in class hours - maximum 2) :60 Minutes
- **How will you prepare the students for the activity?**
- Narrate the significance and importance of concept combination table in product development activities with an example.

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- Example: If you want to insert a nail in the wall/roof, what are all the possible way and means are available?
- Answers may be : by providing single impact, multiple impact, push, twist with push.
- Now students will think about the mechanism of the gadgets how it can be achieved and explain through concept combination table

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- **How will the reading/learning materials and resources will be provided to the students?**
- Reference book
- related research articles
- web sites, will be informed and
- hard copy for similar exercise,
- videos on the topic will also be given prior to the class.
- **Outcome of the process**
- Flipped classroom provide more time to discuss on new ideas, improvement on new ideas,
- Able to provide practical solutions
- Improve student's confident level.



Thank you