

# Google, Think, Pair and Share (GTPS)

**Course Name and Code** : Tribology, ME 3663

**Class** : T. Y. B. Tech. (PE)

**Department** : Mechanical Engineering

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## Purpose and Motivation

Actively participate in the learning process rather than passively receiving information.

- **Enhanced Understanding:**
- **Increased Engagement**
- **Preparation for Lifelong Learning**
- **Application of Theory to Real-World Problems**
- **Fostering Creativity and Innovation**

# Suitability of Technique to course

**Complex and Multifaceted Concepts:** Tribology involves a range of complex concepts, including friction mechanisms, wear processes, lubrication principles, and surface interactions.

**Hands-on Experiments and Demonstrations:** Tribology often deals with practical applications and experimental studies to analyse friction and wear behaviour.

**Encouraging Critical Thinking:** It is essential in tribology to address complex engineering problems related to friction reduction, lubrication optimization, and wear prevention

# Procedure of Technique- GTPS

1. To Google the point given individually
2. To think about the concepts individually
3. To make pair of students
4. To discuss with peers

# Outcomes of Technique

- Enhanced Understanding
- Improved Communication Skills
- Collaboration and Peer Learning
- Immediate Feedback

THANK YOU!!!!