

# **DRONACHARYA**

## Group of Institutions

*B-27, Knowledge Park – III, Greater Noida, Uttar Pradesh – 201308*  
*Approved by: All India Council for Technical Education (AICTE), New Delhi*  
*Affiliated to: Dr. A. P. J. Abdul Kalam Technical University (AKTU), Lucknow*

**Name of the Subject:** Object Oriented Programming with Java

**Faculty Name:** Ms. Kalpana

**Innovation Practices:** Think Pair Share Activity

**Students Involved:** 4<sup>th</sup> Semester

**Think-Pair-Share** is an active learning strategy designed to engage students, promote collaborative learning, and deepen understanding of a subject. The process consists of three distinct phases that guide students from individual reflection to group collaboration and broader discussion.

**Steps in Think-Pair-Share:**

**Think (Individual Reflection)**

1. Students are presented with a question, problem, or scenario to consider.
2. They spend a few minutes thinking independently to formulate their ideas or solutions.
3. This phase allows students to engage with the material and build confidence in their initial understanding.

**Pair (Collaborative Discussion)**

1. Students pair up with a partner to share their thoughts and discuss their ideas.
2. They refine their initial understanding, resolve discrepancies, and build upon each other's insights.
3. This collaboration encourages active listening and teamwork.

**Share (Whole-Class Interaction)**

1. Pairs share their findings, designs, or solutions with the entire class.
2. The instructor facilitates a discussion, addressing common themes, misconceptions, or innovative ideas.

3. This phase promotes communication and allows students to learn from diverse perspectives.

