Vidya Jyothi Institute of Technology
Department of CSE
AY: 2019-20

Innovative Technique Implemented: Role Play

Subject: Operating Systems

Name of the Faculty: S.Divya

Topic: Readers Writer Problem

Students: III-I B.Tech CSE-D

Implementation:

Identified roles and assigned each role to student. Upon the role of Reader and Writer each student will perform their role so that others can understand the objective and purpose of Reader Writer problem and able to identify where does problem occur.

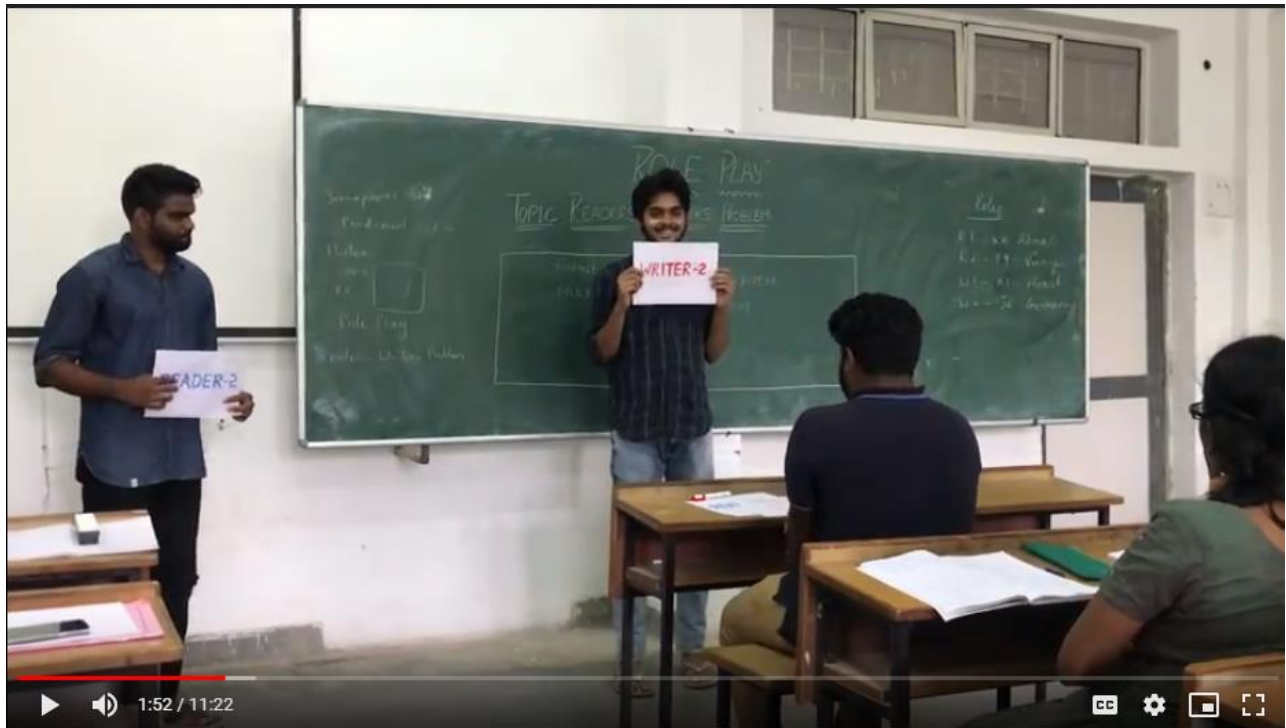   The following are the roles:
   Reader1 - Akmal
   Reader2 - Vineeth
   Writer1 - Harishwar
   Writer2 – Ankith

The Objective is to avoid Data Inconsistency.

Outcome:

As the students become more familiar with the concept of multiple readers at once, but not multiple writers. They are able to use semaphores whenever a writer performs, as reading or writing should not allowed simultaneously.

Course Instructor   **CSE-HOD**

(S.Divya)