



ACADEMIC YEAR: 2023-2024

SEMESTER: 4

CLASS: II YEAR IT

Title: JCS 1402 Operating Systems

Name of the Faculty member: Mrs.K.Shanmuga Priya, Assistant Professor

Topic: To know the concepts involved in operating systems

Practice followed: Jigsaw Method

Objectives:

O1: To make students know the various scheduling algorithms.

O2: To learn about various operating systems

Justification for choosing this topic:

To make students know the various scheduling algorithms. To learn about various operating systems.

Group Activity:

Students were divided into 8 groups with 5 members in each group. Technical Quiz is conducted with groups.

The Quiz topics given to the teams are:

1. CPU Scheduling Concepts
2. Disk Scheduling Concepts
3. Operating system structure
4. Main Memory and Virtual Memory
5. IOS and Mobile OS.

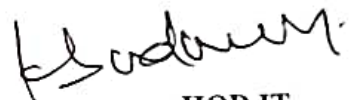
The course instructor delivered the instructions to take the quiz and rules are also explained to the students.

Outcome:

Through this activity the students are made to work in a team and share their ideas to others and improve their communication skills. Thus, the students were made to understand that the teamwork will give a better solution. The students are exposed how to identify and develop a specific project, which will help them to do the same, when they work in an organization.



FACULTY INCHARGE



**HOD,IT
(Dr.K.Sundaramoorthy)**

Dr. K. SUNDARAMOORTHY
Professor & HOD
Department of Information Technology
Jerusalem College of Engineering (Autonomous)
Pallikaranai, Chennai-600 100.