Course	Unix Programming	Year / Semester	III / I
Topic	Kron & C-Shell Environment & Variables	Innovative Method Chosen	Mind Mapping

Mind Mapping

A mind map is a diagram used to visually organize information. A mind map is hierarchical and shows relationships among pieces of the whole. It is often created around a single concept, drawn as an image in the center of a blank page, to which associated representations of ideas such as images, words and parts of words are added. Major ideas are connected directly to the central concept, and other ideas branch out from those.

Objectives:

1. To generate, visualize, structure, and classify ideas, and as an aid to studying and organizing information, solving problems, making decisions, and writing.
2. To help students with critical and creative thinking and improve their problem-solving ability at the same time.

Outcomes:

1. The study ability of both students and faculty will get accelerated by improving and enhancing their retention with the combination of photography and information.
2. Problem Solving ability of students will get improved.
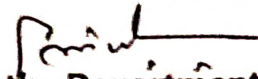
Mind Mapping

A mind map is a visual representation of thoughts and ideas. It is a visual thinking tool that aids in data organization. It Fastly writes down ideas. The topic **Korn& C-Shell Environment & variables** All variables (with their associated values) known to a command at the beginning of its execution constitute its *environment*. This environment includes variables that a command inherits from its parent process and variables specified as keyword parameters on the command line that calls the command. The shell interacts with the environment in several ways. When it is started, the shell scans the environment and creates a parameter for each name found, giving the parameter the corresponding value and marking it for export. Executed commands inherit the environment.

Details of the Implementation:

- The instructor explained the specific concepts/topic in the classroom.
- Based on the discussion and after clarifying the students' doubts, the teacher instructed the students to create a mind map related to the topic in 15 minutes.
- Based on their level of understanding, each student created a mind map. The sheets were collected from the students by the instructor.
- This helped students recall the topic taught that day, generate new ideas about the topic, and answer questions about the topic with ease.

Coordinator

Head of the Department