



GALGOTIAS COLLEGE OF ENGINEERING AND TECHNOLOGY

KNOWLEDGE PARK II, GREATER NOIDA

Department of Computer Science and Engineering

Name of Approach: Concept Mapping

Concept maps are drawings or diagrams which help the students to organize and represent knowledge of a course. It allows students to more clearly communicate ideas, thoughts and information.

Goal: To aid as information dissemination tool through visual representation.

Methodology used:

- PBL (Project Based Learning) approach.
- Faculty gives an introduction to represent a case study using concept mapping technique which includes E-R Diagrams, Use Case Diagrams etc.
- Students are then assigned a case study for their representation in a group of three.
- Implementation of the case study is done on StarUML software.

Courses: Software Engineering & Data Base Management System

Sources Used:

- **List of Case Studies**
- **StarUML**

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