

**PROJECT MANAGEMENT LAB**  
**(Skill Oriented Lab Elective –V)**

**Course Code: 20CE11U2**

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**Course Outcomes:**

At the end of the course, the student will be able to:

**CO1:** Create, save and open layouts in software

**CO2:** Create work breakdown structure

**CO3:** Define and edit relationships and prepare a schedule using date and float constraints

**CO4:** Demonstrate the ability to define resource calendars and resource leveling

**CO5:** Integrate planning and scheduling mini projects

**LIST OF EXPERIMENTS:**

1. Creation, saving and opening layouts.
2. Working with activities.
3. Defining relationships – Editing and selecting relationships.
4. Preparing a schedule, usage of date and float constraints.
5. Defining resource calendars.
6. Breaking down project components.
7. Defining custom data items.
8. Planning resources and costs.
9. Resource leveling.
10. Construct network diagram for a project
11. Find the Critical Path of a project
12. Find the project duration of a project

**REFERENCES:**

1. Project Management With MS Project - Scheduling Master Class - MANUAL.