

## PROJECT MANAGEMENT LAB

**Course Code: 15CE2118**

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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.

### **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. Mini Project –I
11. Mini Project –II
12. Mini Project –III

### **REFERENCES**

1. Harris P.E., “Project Management using Primavera”, 2<sup>nd</sup> Edition, Eastern Harris Publications, 2008.
2. M.S. Project – Microsoft Press, 1<sup>st</sup> Edition, 2003.

## NOTES