

**PERT** stands for Program Evaluation Review Technique

**PERT** is a project management planning tool used to calculate the amount of time it will take to realistically finish a project.

**PERT** is similar to critical path in that they are both used to visualize the timeline and the work that must be done for a project

The **PERT** (Program Evaluation Review Technique) is a technique used in the planning and controlling of large scale projects.

The critical path method (**CPM**) is a step-by-step project management technique for process planning that defines critical and non-critical tasks with the goal of preventing time-frame problems and process bottlenecks.

The critical path method (CPM) is a step-by-step methodology, technique or algorithm for planning projects with numerous activities that involve complex, interdependent interactions.

Operations Research, which is a very powerful tool for Decision – Making. Operations research is important because it is a helpful tool used to solve complex problems under uncertainty.

Operations research techniques fill this void with methods that quantify issues and give business managers a better basis for making decisions.