Research Objective:

The objective of this research is to:

- Research on significance of reverse logistics in supply chain and management.
- Research on how does the Information Technology being controlling the supply chain and management.
- Investigate how usage of technology is making recovery of goods more optimal and oriented to customer satisfaction.
- Analyze how disposition of computer systems can be done in way that minimizes environmental hazards while recovering the goods.
- Investigating the product life cycle of computer systems for identifying key areas of improvement.
- Research on recyclability approach in biodegradability of product.

During the course of this research, It was planned to take an insight into the existing IT framework implemented in logistics industry for ensuring smooth operations in delivering and recovery of goods as per standards, and shall outline areas of improvement in select environments.

In brief, ICT revolves around issues such as:

- What computer resources are utilized for making non interrupted RL system?
- How efficient it is while it’s under operation in the light of traditional system of SCM.
- How long is its lifetime, as a short-lifetime computer system implies re-consumption of natural resources to make a new computer system as soon as the first breaks down.
- When it comes to recycling of the product how efficiently the communication and information system works and accountable to manufacturing unit.
- How robustly the system behaves when failure takes place as it has been observed in most of the retail stores.