Introduction

Business process analysis and modeling are the foundations of **Business Process Reengineering (BPR)**, an approach designed to transform organizational workflows to better align with company missions and minimize costs.

This **BPR Business Process Reengineering Training Course** provides participants with in-depth knowledge and practical skills to analyze and model business processes both at the enterprise level and within detailed workflows.

Through this program, participants will gain a comprehensive understanding of BPR concepts, exploring critical tools and techniques through hands-on applications. Using methodologies like **Integration Definition for Process Modeling (IDEF0)** and **Business Process Diagram (BPD)** notations—widely adopted standards in leading business process modeling tools—attendees will learn how to apply these techniques for robust analysis and innovative problem-solving.

Course Content

Understanding Business Processes

- Distinguishing between horizontal and vertical organizational structures.
- Categorizing and identifying various types of business processes.
- Defining the scope of business processes.
- Analyzing components within a business process.
- Fundamentals of business process mapping and modeling.
- Engaging in practical analysis exercises.

Developing Business Process Models Using BPMN

- Core elements of **BPMN** and their roles in process modeling.
- Techniques for modeling business process activities and events.
- Logic for branching, joining, and identifying process patterns.
- Modeling resources and allocations within processes.
- Hands-on BPMN modeling exercises.

Advanced Business Process Modeling Using BPMN

- Advanced BPMN elements and their applications.
- Modeling sub-processes and different event types.
- Using pools and lanes to represent organizational roles.
- Differentiating message flows and default flows.
- Handling exceptions and detailing process activity attributes.
- Advanced practical modeling exercises.

Modeling Processes Using IDEF0

- Exploring business process architecture.
- Framework for business process classification.

- Mastery of **IDEF0** modeling methodology.
- Diagramming activities and objects with IDEF0.
- Constructing top-level and decomposition IDEF0 diagrams.
- Practical IDEF0 modeling exercises.

Improving Business Processes Using Models

- Techniques for analyzing and refining existing processes.
- Gathering customer requirements efficiently.
- Measuring performance metrics of business processes.
- Transitioning from “as-is” to “to-be” process models.
- Simulating processes for enhancement.
- Implementing process changes effectively.
- Choosing appropriate tools for business process reengineering.

Participants who complete this **BPR Business Process Reengineering Course** will acquire not only theoretical insights but also practical capabilities, paving the way for BPR certification and enabling them to lead or contribute to process reengineering initiatives effectively within their organizations.