

# Enterprise Resource Planning (ERP) Systems; Technology Planning & Implementation

## Introduction

ERP is the latest high-end solution and Information Technology has lent to business applications. The ERP solution seeks to streamline and integrate operation processes and information flow in the company to synergies the organizational resources through information. Initially implementation of an ERP package was possible only for very large multinational companies and infrastructural companies due to high cost involved. Today many companies in India has gone in for implementation of ERPs and it's expected to grow very fast. Since implementation of ERP will help organizations for gaining competitive advantage in the market driven world.

In the present business environment, the role of a manager is considered to be very important and inevitable in controlling, managing and supporting the business. As the business means are very complex in nature, the implementation of ERP package needs managers with functional skills for evaluation, business process reengineering, mapping of business requirements, report designing, ensuring business control, customization of the package for specific requirements and documentation etc. Sooner or later managers without the knowledge of ERP, may feel like fish out of water. By this MDP, an earnest attempt is made to highlight the need and importance ERP and its specific areas of importance that are relevant for managers.

## Objectives

- To provide the participants an overview of the architecture and technology of an ERP system.
- To encourage them analyze the factors that lead to successful specification, acquisition, and implementation of an ERP package in an organization.

## Coverage

Introduction to ERP and survey of ERP market; Functionality of ERP packages; Architecture of an ERP package; Computing infrastructure for ERP; Business process modeling; Implementation issues in ERP; ERP and related systems; ERP administration and Management.

## Methodology

The training will follow a dozen of cross participatory-academic methods with a few conceptual sessions coupled with case study analysis and use of multi-media with display of certain best practices.

## Expected Outcomes

Participants developed a critical understanding about ERP and Enterprise systems vis-avis legacy systems; They were able to develop ERP infrastructure & architecture; They were able to handle any emerging topics related to Implementation challenges.

## Expected Participants?

All managers, Management students and those concerned with introducing an ERP package in their organizations. Even those who are already familiar with some aspects of an ERP system and want to acquire a comprehensive view of ERP would benefit from the course. Specifically, we invite application forms from: Systems managers and above, likely to participate in an ERP implementation project as members of steering committees or project execution committees in user organizations; Executives from consulting and vendor organizations who want to obtain an insight into the user's perspective of ERP; Other managers who want to get an exposure to what ERP is all about.

### Programme Directors

Prof. G. K. Nayak &  
Mr. P. K. Sahu

### Duration

2 days: Decemberr 11-12, 2009

### Venue

Bhubaneswar