PDC
NUST-KARACHI

CERTIFIED

WORKSHOPS ON ENTERPRISE RESOURCE PLANNING & HOW TO DELIVER ERP PROJECTS IN INDUSTRY

COURSE FEE RS: 16,000/-

SATURDAY–SUNDAY
START FROM
23-DEC-2023
(DURATION 20HOURS)

Scan For Registration

INTRODUCTION:

Workshops on Enterprise Resource Planning (ERP) and delivering ERP projects in the industry provide practical insights and strategies for successfully implementing and managing ERP systems, ensuring they align with organizational goals and processes.

COURSE OUTLINE

☑ **MODULE 1: INTRODUCTION AND GROWTH OF ERP**
An overview of Enterprise Resource Planning (ERP) and its evolution into a critical business management tool.

☑ **MODULE 2: UNDERSTANDING AND MAPPING ERP FOR BUSINESSES**
Exploring how ERP systems align with and enhance various business processes and functions.

☑ **MODULE 3: ERP IMPLEMENTATION**
Navigating the complex process of planning, deploying, and managing ERP systems within organizations.

☑ **MODULE 4: ERP AND ITS RELATED TECHNOLOGIES**
Delving into the technology ecosystem surrounding ERP, including integrations, cloud solutions, and emerging trends.

☑ **MODULE 5: ERP MODULES**
A comprehensive exploration of the various functional modules within ERP systems and their roles in optimizing business operations.

☑ **MODULE 6: ERP IMPLEMENTATION**
Practical guidance on the strategies, challenges, and best practices for successful ERP implementation in real-world business scenarios.

☑ **MODULE 7: POST IMPLEMENTATION PHASES**
Examining the critical post-implementation stages of ERP, such as maintenance, optimization, and continuous improvement, to ensure long-term success.

☑ **MODULE 8: ERP AND E-COMMERCE**
Exploring the synergies between ERP systems and e-commerce platforms, enabling businesses to thrive in the digital marketplace.

📞 0 2 1 - 4 8 5 0 3 0 4 4 / 0 3 3 - 0 5 9 8 8 9 2 8

✉ dirpdc@pnec.nust.edu.p

PNEC-NUST

WORKSHOP CONTENTS:

MODULE 1:
INTRODUCTION AND GROWTH OF ERP

1. ·Introduction to ERP
2. ·Why ERP?
3. ·Business Process Re-engineering (BPR)
4. ·Data Storage and Warehousing
5. ·Data Mining
6. ·Management of the Supply Chain
7. ·Understanding the reasons for the growth of ERP
8. ·ERP – Advantages and Challenges
9. ·Is your organisation ready for ERP?
10. ·ERP Evaluation
11. ·Modules of ERP

MODULE 2:
UNDERSTANDING AND MAPPING ERP FOR BUSINESSES
1. ·Understanding an Enterprise or business, its functions, and departments
2. ·Understand how to Integrate Management Information
3. ·Business Modelling
4. ·ERP for Businesses
5. ·Business Process Mapping
6. ·The process of implementing ERP
7. ·Hardware and Software for ERP Implementation.

MODULE 3:
ERP IMPLEMENTATION

1. ·Precautions in ERP Implementation
2. ·ERP- Post Implementation
3. ·Guidelines for ERP Implementation.

MODULE 4:
ERP AND ITS RELATED TECHNOLOGIES

1. ·ERP and its related technologies – Part I
2. oBusiness Process Re-engineering
3. oManagement Information System
4. oExecutive Information System (EIS)
5. ·ERP and its related technologies – Part II
6. ·Decision Support Systems (DSS)
7. ·Supply Chain Management

MODULE 5:
ERP MODULES
1. ERP Modules – I
- Production Module
- Plant Maintenance Module
- Quality Management
- Materials Management Module
- Supply Chain Management Module
2. ERP Module – II
- Customer Relationship Management
- Sales and Marketing
- ERP Finance and Accounting Module
- Human Resource

MODULE 6:
ERP IMPLEMENTATION
1. ·ERP Implementation – I
- Re-evaluation Screening
- Package Evaluation
- Project Planning Phase
2. ·ERP Implementation – II
- Gap Analysis
- Hidden Cost
- Vendors, Consultants, Human Resource

MODULE 7:
POST IMPLEMENTATION PHASES
- Re-Engineering, Configuration
- Implementation
- Team Training
- Testing
- End-User Training
- Post-Implementation and support

CONTACT US

📞 0 2 1 - 4 8 5 0 3 0 4 4
0 3 3 - 0 5 9 8 8 9 2 8

✉ dirpdc@pnec.nust.edu.pk

🌐 https://pnec.nust.edu.pk/pdc/

📍 PNS JAUHAR, Habib Ibrahim Rehmatullah Road, Karachi, Pakistan

NUST KARACHI CAMPUS