# University of the Punjab

Office of Research Innovation & Commercialization (ORIC)



**Industrial Implementation using** 



#### ORIC - A PIONEER IN RESEARCH INNOVATION & COMMERCIALIZATION

The Office of Research Innovation & Commercialization now proudly announces the ERP-SAP Training Course for IT executives from corporate sector and those who want to enhance their knowledge in the world of information technology using ERP-SAP. This course is based on real industrial implementation, all participant will go industry and collect data, and convert that data into ERP data modeling and then implement in SAP under his instructor supervision.

#### Details for the said ERP-SAP are as follows

#### **ERP-SAP Course Objectives:**

- ✓ After the success full completion of workshop, the participants would able to:
- ✓ Current system Study procedures to successfully implement ERP system
- ✓ Current System Gap Analysis
- ✓ Process Reengineering for effective ERP implementation
- ✓ ERP Data Modeling
- ✓ Implementation of ERP Data modeling with SAP
- ✓ Master Data Configurations with SAP
- ✓ Functional Code Mapping in SAP
- ✓ Functional Configuration of Business Reports
- ✓ Business intelligence



ERP-SAP Courses		
Course I:	Course II:	Course III:
SAP Business One	SAP All In One	SAP Comprehensive Training
<ul> <li>Chart of Accounts</li> <li>General Lager (GL)</li> <li>Payable Accounts</li> <li>Receivable Accounts</li> <li>Cash Management</li> <li>Asset Management</li> <li>Banking Accounts</li> <li>Inventory</li> <li>Sale Management</li> <li>Purchase Management</li> <li>Reporting</li> </ul> All these areas will be are covered in this course.	Participant can select only one module in a single registration to gain detail knowledge related to these modules.  1. Accounts & Finance (A&F)  2. Material Management (MM)  3. Logistic Management (LM)  4. HR Selection & Evaluation (HRS &E)  5. Warehouse Management (WM)  6. Planning & Production (PP)  7. Order Management (OM)  8. Cost Management (CM)  9. Human Resource and Payroll (HR &P)  10. Sale and Distribution (SD)	A complete implementation lifecycle will be covered in this comprehensive ERP-SAP training related to Accounts & Finance, Human Resource Management, and Supply Chain Management with Real data and practical experience.  1- Accounts & Finance  2- Human Resource Management  3- Supply Chain Management
Course Duration: 10 Weeks Class Starting Date: 01-May-2015 Course Fee: Rs. 45,000 Last Date of Registration:17-April-2015 Timing: 5pm to 9pm Days: Friday, Saturday	Course Duration: 12 Weeks Class Starting Date: 01-May -2015 Course Fee: Rs. 85,000 Last Date of Registration:17-April-2015 Timing: 5pm to 9pm Days: Friday, Saturday	Course Duration: 12 Weeks Class Starting Date: 01-May-2015 Course Fee: Rs. 65,000 Last Date of Registration:17-April -2015 Timing: 5:00pm to 9:00pm Days: Friday, Saturday

## **10% Discount for 3 Group Members**

#### **ERP Implementation Course IV**

This course will base on a real implantation of ERP with Accounting, Inventory, Sale & Purchase Management and Production modules. ERP Development mainly deals with the four major parts, like ERP Design, Programming, Database Design and Reporting

# **ERP-Implementation Course Objectives: ERP Design**

- ➤ How to Develop an ERP Systems
- Business Study
- Business Modeling in ERP
- > Business Flow Chart to develop an ERP
- Business Analysis
- > RS and FS Design

- > ERD and DFD
- Database Design
- ➤ Software Engineering Design Patterns

#### **Programming / Development**

Candidate can select Java/ PHP/ VB.Net/ Asp.Net/ C# programming language to develop an ERP System. Complete programming training will be provided to develop an ERP System. This module mainly deals with the

- ➤ Logic & Concepts
- **➤** Basic Programming
- Designing (HTML)
- Designing (CSS)
- ➤ Interface Design Controls
- Database Controls
- > Grid Programming
- ➤ Database Programming
- > ERP Project Implementation

#### **Database Design**

Candidate can select SQL Server 2014 or Oracle 11g to design a database to develop an ERP System. This module mainly deals with the

- > SQL Commands
- > Tables Design
- ➤ Table relationship
- > Key Structure
- **>** Business Constrains
- > Store Procedures
- ➤ Database Implementation

#### **Crystal Reporting**

- Report Design
- > Stander reporting
- > Cross table reporting
- Crystal Report programming
- ➤ Mater Reports
- Master and Child Reporting
- > Sub Reporting
- > Crystal Reporting Design with table
- ➤ Reporting Design with store procedure

Reporting Call with Application Tool

Course Duration: 12 Weeks

Class Starting Date: 01-May-2015

Course Fee: Rs. 70,000

Last Date of Registration: 17-Apr-2015

Timing: 5:00pm to 9:00pm

Days: Friday, Saturday

#### Venue:

Computer lab Center for Undergraduate Studies, University of the Punjab Lahore

# **Certificates will be given to the Participants**

#### **AVAILABILITY OF THE REGISTRATION FORMS**

Registration forms of these courses can be download from link given below or can be obtained from ORIC, 1st floor, Institute of Chemical Engineering & Technology.

### Registration Start from: 30-Mar-2015 to 17-April-2015

For Further Information Contact	Mr. Mudasar Hussain (0300-8989854) Mr. Muhammad Rahail Ashraf , Administrative Officer, ORIC (0331-2508938)  Director ORIC  1st Floor Institute of Chemical Engineering & Technology, University of the Punjab, Lahore Ph. No. +92-42-99237015
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CLICK HERE TO DOWNLOAD REGISTRATION FORM FOR WORKSHOP