



Faculty Enablement Program Details - IBM CE - Enablement Program - Learning Business Intelligence using IBM Cognos BI

**Concerned
Institution
Location &
Schedule**

Audience faculty members and Students

**Specializations
addressed** IBM CE - Enablement Program - Learning Business Intelligence using IBM Cognos BI

**Training
Infrastructure
Required** 30 PCs with internet connectivity
OS : Windows 7
Processor : 2.5 GHz or more
Memory : 6GB minimum , 8 GB recommended

Courseware Courseware for IBM CE - Enablement Program - Learning Business Intelligence using IBM Cognos BI is required for this session. The Courseware shall be provided by IBM Career Education Team.

SPOC shall require to distribute the same with the Faculty Participants

**Evaluation if
any** Following evaluation would be conducted during/after the sessions:
1. Quiz - Yes
2. Evaluation – No

**Participant
Profile & Pre-
requisites** Experience using

- the Windows operating system
- a web browser

 Basic understanding of RDBMS

**Online
Community
details**

**About
Technology** IBM Cognos Business Intelligence turns data into past, present and future views of your organization's operations and performance so your decision makers can capitalize on opportunities and minimize risks. You can use these views to understand the immediate and downstream effects of decisions that span potentially complex interrelated factors. Consistent snapshots of business performance are provided in enterprise-class reports and independently assembled dashboards based on trusted information. As a result, non-technical and technical business intelligence (BI) users and IT alike can respond quickly to rapidly changing business needs.

About Course This course is intended for core project team members wishing to acquire a broad understanding of a Business Intelligence platform implementation. Participants will perform hands-on demos and



workshops that cover essential topic areas including Modeling and Report Authoring using IBM Cognos BI.

Program

Duration and

Day wise

Coverage

Day 1 & 2 - Changing Business with Data Insight

- Turning data into information
- Building the data warehouse
- Accessing the data warehouse - Part 1
- Customer feedback video
- Accessing the data warehouse - Part 2
- Information integration
- Wrap up and Planning considerations
- Appendix A Check Point Solutions
- Case study and Customer Videos

Day 3 & 4 - Overview of IBM COGNOS 10.2 BI

- Identify Common Data Structure
- Gather Requirements
- Creating a Baseline Project
- Introduction to the Reporting Application
- Create List Reports
- Focus Reports using Filters
- Create Crosstab Reports
- Present Data Graphically
- Focus Reports using Prompts
- Extend Reports using Calculations
- Customize Reports with Conditional Formatting
- Drill Through From One Report to Another
- Create a Report using Relational Data

Q&A Session

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Additional Details

1. Additional reference material – Online Access

- IBM Cognos 10.1 BI Handbook, Redbook
- Gaining Insight with IBM Cognos Business Intelligence V10.1