



## Workshop on IBM BI

**Resource Agency:** IBM

**Venue :** IBM LAB (AG-02, PIET)

**Frequency :** Once in a week

**Duration:** one Year

**No. of Students:** III year section A & Section B

### Objective:

This course is intended to acquire a broad understanding of a Business Intelligence platform implementation. Participants will perform hands-on demos and IBM Career Education Program . This certificate Program essential topic areas including Modeling and Report Authoring using IBM CognosBI

### Outlines of the workshop:

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.

### Topics covered in Workshop:-

SESSION	Content
1	Introduction to Business Intelligence
	Installation Process
2	Introduction to IBM Cognos Insight
	Importing Data
3	RestructuringData
	Creating Visualization
4	Quick Revision of All covered Topics/Query Session
	Constructing A WorkSpace
	Formating and Entering Data
	End to End Work Shop



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5	Overview of IBM COGNOS ENTERPRISE
	Identifying Common Data Structures
	Gathering Requirements
	Creating a Baseline Project
6	Introduction to the Reporting Application
	Creating List Report
	Focus Reports Using Filters
	Introduction to Crosstabs Reports
7	Graphical Data Presentation
	Use of Prompts
	Extending Reports using Calculations
	Customizing Reports using Formatting
8	Drill through From one Report to Another
	Creating a Report from Using Relational Data
	Introduction to IBM Cognos BI Administration
	Assesment

## Content Relevant:

Instructor has given full hands-on practice on IBM cognos Insight and IBM cognos Enterprise. Students will develop a disciplined engineering approach and sound practical skills in the specification, design and implementation of BI projects. The workshop has relevance with the Project Lab and industry.

## Conclusion:

The Department of computer Engineering of Poornima institute of Engineering & Technology, Jaipur has organized a Certification Course on “IBM BI “ for Btech-3rd Year section A & B, the aim is to provide hands on practice to the students on the aspects of development for any project using IBM BI.

## Organizer & Trainer of the Workshop are:

1. **Mr. DeepakMoud**  
Assistant Professor, CS, PIET
2. **Mr. KrutibashNayak**  
Assistant Professor, CS, PIETIET

**PROGRAM CHAIR** Mr. Deepak Moud (HOD CSE PIET)



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