

COURSE HIGHLIGHTS

- ▶ An in-service training program for successful employment
- ▶ Making college-educated resource skilled and employable
- ▶ Preparing data analytical and reporting professionals
- ▶ Real-time industry driven curriculum and content
- ▶ Based on real time concept + scenario + examples + assignments
- ▶ Professional faculties - offering experiences of over 12 years
- ▶ Real-time assignments and case studies in domains like retail, telecom, operations, financial services..etc.
- ▶ Develop detailed understanding of business and its process
- ▶ Detailed understanding of sdlc process, six sigma concepts, methods and tools
- ▶ Get expert on process and tool driven approach to solve business related problems
- ▶ Exposure and usage to latest tools and technologies used for analytical and reporting purpose



About US

Found in 2009, Gutsy Innovation was jump started by experienced and creative professionals solely with a passion and strong desire to accomplish creative goals.

Gutsy initiated its process to provide its services to the organization based on the expertise and experiences in field of reporting and analytics.

We offer services to organizations and individuals in two major areas

People Development

Providing the right training and education in methods, concepts and tool

Organization Development

Working strategically with organizations to support them in achieving their business goals

We have worked with large multinational corporations, small to medium sized companies and individuals with small projects. Our expertise, practical and proven methodology, tools knowledge has attracted Individuals and organization from across India and outside also.

Gutsy goals is to carve a niche in data analysis and reporting segment with usage of simple and cost-effective tools and technology

COURSE DURATION

24 weeks of practical oriented training program
Upto 6 hours of training per day
Communication, inter-personal skills

PRE-REQUISITES

B.E, B.Tech, M.Tech Engineering graduates
B.Sc., M.Sc. Graduates
On-hands with computers
Good aptitude and logical thinking skills
Laptop with windows operating system and anti-virus is essential



for course booking and general enquiries:

#201, BVS Towers, Bilekahalli,
Bannerghatta Road, Bangalore - 76
Ph: +91-80-42176282
Mob: +91 90192 58582, 98453 68447
Website:www.gutsyinnovation.com
Email:learnatgutsy@gmail.com,
info@gutsyinnovation.com

are you data literate?

Industry-Led Skill Development Program [iSDP]

-Making college-educated resource skilled and employable
-An In-Service training program for successful employment

INDUSTRY-LED SKILL DEVELOPMENT PROGRAM [iSDP]

Data Analytics and Report Development

- for growing data volumes and the need For smarter decisions at the right time.

The purpose of the training program is to create a new generation of “skilled and educated” workforce to meet the rising demand for skilled resources in the industries.

There is growing volume of data in every business, across all verticals. There are many application which have helped the business to gather these data from the past decades. The businesses today want to discover the wealth of insight that the data can reveal.

So there is growing demand for "Trained Minds" who can analyze and interpret the data which can yield valuable insights into the business and make strategic business planning decisions & operations efficiency improvements.

“IT analyst Gartner Predicts big data demand will reach 4.4 million jobs globally by 2015”.

Gutsy Skill Academy helps to meet this growing demand for talent who can analyze, interpret the data for making strategic decisions, by providing training and education relevant to the industry on tools, process, concepts and techniques. We develop business-ready professionals to meet the demand of the market.

The primary objective of the course is to meet the growing demand for data analytical professional in the Industry. Data Analytical skill set will certainly guarantee you of significantly higher prospects on the job market. This skill set combined with subject knowledge, motivation, creativity, confidence and good communication skills are what all employers are after.

**Be it a business / Job you take, the must skill required is
Data Analysis and Reporting skill**

- getting data literate using the methods, concepts and tool

What is data analytics and reporting?

Acquiring, managing, manipulating and analyzing business related data and reporting results for informed timely decisions



Latest News

Data analytical skills in demand through 2015
Gartner Predicts 2013 indicates that big data will require 4.4 million jobs globally by 2015 Friday, 08 February 2013 18:35

Demand for Analytical Skills to Grow Sharply Over Next Five Years,
According to New American Management Association Study
- CHICAGO, June 17, 2013, The Recruiters Lounge

To what extent is analytics important to business today? In five years?

	Today	In 5 years
Very high extent	18.8%	38.7%
High extent	39.5%	42.8%
Moderate extent	31.1%	14.8%
Small extent	9.1%	2.9%
Not at all	1.5%	0.8%



COURSE CONTENTS

This course is very hands-on and practical. Each participant will be expected to create their own data, reports, charts and models utilising the tools and techniques covered during the course.

Note: Training on Real-time projects, case-studies from Retail, Telecom and operational related data

Science of Data and Analysis

- What is data?
- Data collection and storage
- Organizations data sources
- Enterprise application overview
- Interperiting the raw data
- What is database?
- Database types
- Database Architecture
- Data storage in database
- Relational database design
- Creation of database schema
- What is data analysis?
- Why data analysis?
- Process for data analysis
- Data Analysis tools and technology

Software Process Definition and Management

- Software Development Process - SDLC
- Software Development Models
- Software Process Improvement Models
- Software Development Methods
- Software Project Management
- Software Quality Assurance
- Programming Concepts
- Documentation of entire SDLC Phases

Corporate Employability Skill

- Business communication skills
- Professional behavioural skills
- Problem Solving
- Data-driven decision making
- Professional Profile creation
- Email etiquette
- Conference calling - video and voice
- Leadership and Motivational Training

Information Retrieval and Reporting

- Data aggregation and summarization
- Data retrieval from databases
- Data cleansing and auditing
- Spreadsheet for data
- Connecting to databases
- Automated data collection
- Automated data analysis
- Automated data retrieval and reporting
- Dynamic Charting and reporting
- Dashboard Development
- Scorecard Development
- Business Performace Metric and KPI

Advance Analytical Capabilities

- Statistical Reporting
- Big data overview
- Introduction to latest tools like SAS, SPSS & MS BI
- Introduction to Datawarehouse

TOOLS & TECHNOLOGY

Databases Programming	MS Access, SQL Server, Oracle Visual Basics for Application (VBA) Structured Query Language (SQL) PL/SQL
Analysis and Reporting Tool	MS Excel - Expert Level Usage
Presentation Tool	MS Power Point
Communication Tool	MS Outlook, Web-Ex
Others	Editors, BI Tools, Reporting Tools