

By PROFESSIONALS To make you EXPERT

RANKED



BI & ANALYTICS
TRAINING CENTER



MAKE THE RIGHT MOVE



EXCELLENCE AWARD WINNER 2015*
Best Analytics & Reporting Training Center



RESOURCE
DEVELOPMENT
CENTER



About iTAS

- Leading Analytic & Reporting Training and Development Center based in Bangalore
- Trained 250+ Company Employees
- 50+ Corporate Training for Top MNCs
- 2000+ Professionals enhanced their analytic & reporting skills
- Ranked No. 1 Training Center by UrbanPro.com



Why iTAS?

- Industry Relevant training & modules
- Provides quality training for Freshers & Professionals
- Candidates can implement the knowledge & skills in their Projects independently
- Trainers are Professionals in various domains with 12+ years of experience
- Candidates can attend any number of batches
- Classes missed by the Candidates can be covered in next batch or individually without extra cost
- Free Project Assistance for Professionals & Freshers

Corporate Companies iTAS Trained

ExxonMobil



Syngene
A Biocon company

FLOWSERVE



ACT
BROADBAND

amazon

Bloomenergy

Zoomcar
Self-Drive For The Self-Driven

APOTEX
ADVANCING GENERICS

... and many more

We Deliver more than your Expectation



On Job Trainings

- Trainings on Real Time Project for Freshers & Professionals
- Involvement with the Projects and Client Calls
- Guidance by Professionals with Analytics & Reporting experience to the candidates
- Placement Assistance on Completion of the Trainings
- Stipend for the Right Candidates



Placements

- Wide industry network to facilitate placements for our Candidates
- Career Counselling, Resume Writing, Interview Preparation
- Assisting in Preparing Applications and forward Resume to various Companies
- Providing Trainings based on Company's Job Descriptions
- Unlimited Interviews

Companies iTAS candidates working



... and many more

Skill Gives You Job..... We Give You Skills

Course Contents

MS Excel

| | |
|---|---|
| Introduction | Working on External Data (Import & Export) |
| Spreadsheet Principles | Working on Data Tools |
| Understanding Screen Layout | - Data Consolidation |
| Creating Auto List & Custom List | - Group and Outline |
| Entering, Selecting and Editing Data | - Text to Columns |
| Understanding References | - Flash Fill |
| (Relative, Absolute & Mixed) | Forecasting Concepts |
| Working on Various Functions & Formulas | - What-if Analysis |
| - Common Basic Functions | - Goal Seek |
| - Logical Functions | - Data Table |
| - Text Functions | - Forecast Sheet |
| - Date & Time Functions | Linking various Sheets and Files |
| - Lookup & Reference Functions | Data Form |
| - Mathematical Functions | Creating Charts (Basic & Advanced) |
| - Conditional Functions | Advanced Charting Techniques |
| - Referring Data from Different | Understanding Sparklines |
| Worksheet & Workbook | (Line, Column, Win/Loss) |
| Formula Auditing | Working with Tables |
| Various Calculation Techniques | Advanced Pivot Tables & Pivot Charts |
| Working on Ranges (Static & Dynamic) | Working on Slicers & Timelines |
| Advanced Sorting Techniques | Protecting Sheets & Files |
| Various Data Filtering Techniques | Share Workbook |
| Advanced Formatting Techniques | Understanding Various Excel Window Techniques |
| (Cells, Range, Sheets) | Viewing Excel Spreadsheet in various Layouts |
| - Conditional Formatting | Advanced Printing Techniques |
| - Number Formatting | Templates Themes |
| - Table Formatting | Excel Projects |
| Advanced Data Validation Techniques | Tips & Tricks |

VBA (Visual Basic Applications)

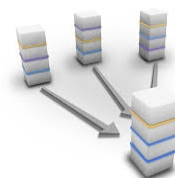
| | |
|--|--|
| Introduction | Working with Various Modules |
| Understanding VBA, VBE, Macro Security | (Sheet, Workbook, User Form, Class) |
| Object Hierarchy | Working with Arrays |
| Understanding Various Objects | Working with Collections |
| Developing Programming Skills | Programming on Various Objects (Workbook, |
| Naming Conventions | Pivot Table, Charts, Sheets, Range, Cells) |
| Working on Input Box & Message Box | Dynamic Formatting Techniques |
| Writing Sample Programs | Recording Macros |
| Executing VBA Codes | Creating User Defined Functions |
| Modifying & Commenting VBA Codes | Basic Automation |
| Debugging VBA Codes | Basic Dashboard, Tool Designing |
| Working on Procedures and Functions | Protecting Sheets, VBA Codes |
| Understanding Different Type of Modules | Error Handling |
| Understanding Variables, Data Types & Events | Tips and Tricks on Handling VBA Projects |



Advanced Charts & Charting Techniques

Specialized Courses

Financial Analysis & Modelling



SAS (Statistical Analysis System)

Introduction to SAS

- Brief Introduction
- Accessing the SAS System
- Components of SAS Programs
- Characteristics of SAS Programs
- Layout for SAS Programs
- SAS Libraries
- Rules for SAS Names
- Understanding SAS data set
- Understanding SAS Library Structure
- Temporary & Permanent SAS data sets

Getting Data into SAS

- Methods for getting data into SAS
- FORMAT and INFORMAT data types
- Using SAS informats to read various Data Sets
- Reading selected variables data
- Holding the data line through multiple iterations of the DATA Step (@@)
- INFILE Statement options (FIRST OBS= OBS= MISSEVER SCANOVER)

Reading and Combining SAS Data Sets

- Modify DATA set by SET Statement (Rename, Label)
- Interleaving/Concatenating, Data sets using the Set statement
- MERGE Statement
- Restricting data set size by selecting variables with DROP= and KEEP= options
- UPDATE Statement

MS Access

Introduction

Understanding Database Terminologies

DBMS & RDBMS

Normalization,

Data Integrity, Database Relationship

Understanding Screen Layout

Creating a Database

- Using Templates
- Blank Database
- Designing Database

Data Import & Export from Various Data sets

Working with Tables

- Creating, Save, Rename Table
- Understanding Various Data types
- Setting field properties
- Working with input masks
- Setting Field properties & Validation Rules
- Modify Table Structure
- Understanding SQL (DDL, DML)
- Working with Queries
 - Writing Queries using SQL & Design View
 - Using WHERE, GROUP, ORDER BY, HAVING

Working with SAS data

- Creating and redefining variables
- SAS Arithmetic operators
- Using IF-THEN/ELSE Statements
- RETAIN and SUM Statement
- SAS Arrays

SAS PROCEDURES

PROC Print, PROC Format, Proc Contents, Proc Sort, Proc Append, Proc Summary, Proc Means, Proc Compare, Proc Report, Proc Tabulate, Proc Transpose, Proc Rank, PROC Freq, PROC Univariate

Combining SAS Data Sets

SAS MACROS

SAS STAT

- PROC Corr
- PROC Reg

SAS SQL

- Introduction to SQL
- SQL Statements
- Overview of SELECT Statement
- SELECT and FROM Clause
- ORDER BY Clause
- GROUP BY Clause
- HAVING clause
- Selecting the data from more than one Table

SAS GRAPH

- Charts (Hbar, Vbar, Pie, Block, Star)

- Different Types of JOINS

Creating a Multiple Table Query

- Expressions & Expression Builder
- Using an IIF Function
- Displaying Top or Bottom Values
- Crosstab & Parameter Queries
- Make-Table, Delete, Append, Update Queries

- Working with Forms

- Creating & Opening Form
- Changing a Form Design
- Adding & Placing Various Controls
- Form Properties
- Subforms & Customized Forms
- Advanced Calculations

- Working with Reports

- Creating & Opening Report
- Modifying a Report
- Understanding different Views
- Header & Footer (Page & Report)
- Adding & Placing Various Controls
- Creating Charts with the Chart Wizard

- Tips and Tricks on Handling MS Access Projects

Dashboard Designing, Automation, Reporting

Introduction

Understand Dashboard Concepts

Understand Client Requirements

Data Visualization Techniques

Designing Cover Page, Buttons, Banners

Navigation Techniques

Understanding Reporting & Calculation Sheets

Understanding Raw Data

Data Modeling

Working on Charts & Tables

Working with Active X Controls

Working with User Form Controls

Creating Reports Using Pivot Table, Pivot Charts

Creating Dashboards using Slicers

Working with External Data

Exporting Data to Excel, Access, PPT, TXT, CSV

Importing Data from Excel, Access, PPT, TXT, CSV

Exporting Charts, Tables to PowerPoint

Updating Charts, Table in PowerPoint automatically

Linking Charts, Tables in PowerPoint

Converting Reports into PDF

Securing Dashboards and Reports

Projects

Tips & Tricks

SQL Server - Complete Reference

Introduction

Database Concepts

SQL Terminologies

Designing databases

Working on Queries

- CREATE, ALTER, DROP Table Queries

- Select Queries

- Joins

- Multiple Queries

- Summary Queries

- Subqueries

- Query Expressions

- Database Updates

Data Integrity

View

Stored procedures

Advanced database design topics

- Table compression

- Table partitioning

- Database snapshots Using Transact-SQL (TSQL)

User-defined functions

Data manipulation triggers

SQL Server replication

Database maintenance

Database management

- SQL Server Profiler

- Extended events

- SQL Server security

- Resource Governor

- SQL Server Agent

Projects

Tips & Tricks

SSIS, SSAS, SSRS

SSIS

- Introduction to SSIS & Data Warehouse

- Basic ETL Entities in SSIS

- SSIS Expressions & Package Debugging

- Data Flow Transformations and ETL

- SSIS Customizations with .NET

- SCD Transformation - ETL / DW

- Checksum Operations for ETL/DW

- Change Data Capture (CDC) for ETL/DW

- Events, Errors and Logging

- Master - Child Packages & Fact Loads

- Deployment Procedure

- SSIS Project Deployments

- SSIS Package Security and Reports

- SSIS Package Upgrades

SSAS

- SSAS Installation and Configuration

- Basic SSAS Entities & Usage

- Dimension Wizard and Attributes

- Cube Wizard and Relations

- Dimension Types & KPI

- SSAS Partitions and Aggregations

- MDX Functions, FILTERS and JOINS

- Data Mining and Forecast

- Tabular Mode Cube Design

- Deployment (Tabular & Multidimensional)

- OLAP Database Management

- Usage Based Optimization (UBO)

- Using OLAP Structures

- Managing Security with MDX

SSRS

- Introduction to SSRS & Usage

- Report Planning and Design

- Report DataSets and Joins

- Report Design and SubReports

- Report Parameters & Usage

- Enterprise Reports in SSRS

- Map Reports and Cube Reports

- Report Builder & Power View

- Report Management Options

- Subscriptions and Report Builder

- Report Security and Upgrades

- Power View with SSRS

Tips & Tricks

Power BI (Power Business Intelligence)

Introduction

- Get Power BI Desktop
- Getting started with Power BI Desktop

Connect to data

- Data Sources
- Connect to data
- Import Excel Workbooks
- Analysis Services Multidimensional data
- Analysis Services Tabular data
- Use Direct Query
- Third-party service: Facebook Connector, Google Analytics connector
- Project Online: connect to data

Transform and shape data

- Data types
- Query overview
- Shape and combine data
- Common query tasks

Data Modelling

- Data View
- Relationship View
- Create and manage relationships
- DAX Functions

Data Modelling (continued..)

- Import and display KPIs (Preview)
- Data categorization
- Calculated columns
- Calculated tables
- Measures

Create reports

- Report View
- Sort by column
- Create Power BI Visuals
- Add a custom visual to a report
- Create Power BI answer cards for Cortana
- Tips and tricks for creating reports

Learn more

- Importing & analyzing data from Web Page
- Analyzing sales data from Excel
- Create Customized Measures
- Create Calculated Columns
- Facebook Analytics

Troubleshooting

- Resolve Issues Importing Access Databases & Excel spreadsheets
- Resolve Issues when starting Power BI

Course Package

Reporting & Analytics

- Advanced Excel
- VBA Macros
- Dashboard Designing
- Advanced Automation
- Reporting Techniques
- MS Access
- PowerBI

Data Analytics - Server

- Advanced Excel
- VBA Macros
- Dashboard Designing
- Advanced Automation
- Reporting Techniques
- SQL Server
- MSBI
- SAS

Data Analytics

- Advanced Excel
- VBA Macros
- Dashboard Designing
- Advanced Automation
- Reporting Techniques
- MS Access
- PowerBI
- SAS

Documentation & Presentation

- Advanced Excel
- Advanced PowerPoint
- Advanced MS Word
- Data Visualization
- Getting & Cleaning Data

Placements Package

Executive Program - MIS Reporting

- Advanced Excel
- VBA Macros
- Basic Dashboard Designing, Automation
- Basic Reporting Techniques

Executive Program - Analytics & Reporting

- Advanced Excel
- VBA Macros
- Dashboard Designing
- Advanced Automation
- Reporting Techniques
- MS Access
- PowerBI

Our Candidates Speak

“ There are no words to say about iTAS. It is really OUTSTANDING..... The best place to learn Analytics.... My mentor, Aadi is real time expert. From his guidance now I'm in CISCO. ”

Shiva Prasad

Sr. Business Analyst, CISCO

“ I opted Analytic & Reporting Package Course at iTAS (iTech Analytic Solutions). The course was really good and helped me to change the job and took up my Career to next level. I got job in Novozymes. ”

Surender Ramanakrishnan

Sr. Consultant, Novozymes

“ I am B.E. Fresher and I am very happy to convey that i have been placed as an MIS Analyst in CareerNet. I am very fortunate to receive this opportunity because of this institute. Best place to learn Adv. Excel, VBA MACROS & Analytic skills etc. I am thank full to iTAS Team. ”

Arun N Gowda

MIS Analyst, CareerNet

“ Joining iTAS was the best decision, which I made till toady. In-dept knowledge, precise training on each and every topic. Overall it was totally fun-learning. Thanks to iTAS team for all their efforts, in shaping my future. I am placed in Accenture as Business Analyst. ”

Manasa Rao

Business Analyst, Accenture

“ I have good experience with iTAS. I learnt many good practices on Advance Excel, VBA, Dashboards, MS Access which enhanced my Analytic Skills and helped boost up my career. It is like a temple where everyone get satisfied and gain many good opportunities. Here are all faculties are good and very co-operative. iTAS and students of iTAS wish you all the best. Thanks to trainers making me expert in MIS Reporting. ”

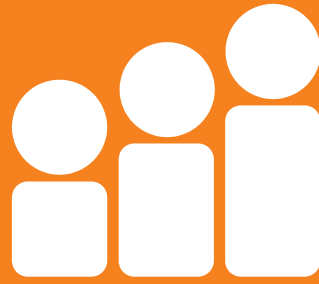
Prashanth N S

Assistant Manager, Akarui

We not only TEACH, we make you EXPERT

Price List & Duration

| Course | No. of Hours | Weekdays | Weekends | Price (INR) |
|----------------------------------|--------------|----------|----------|-------------|
| Advanced Excel | 24 | 12 | 8 | 5,000 |
| VBA Macros | 24 | 12 | 8 | 6,500 |
| Dashboard Designing & Automation | 18 | 9 | 6 | 6,500 |
| MS Access | 24 | 12 | 8 | 7,000 |
| Power BI | 24 | 12 | 8 | 12,500 |
| SAS Base | 36 | 18 | 12 | 15,000 |
| SAS Base + Advanced | 48 | 24 | 16 | 20,000 |
| SQL Server | 24 | 12 | 8 | 15,000 |
| MS BI (SSIS, SSRS, SSAS) | 36 | 18 | 12 | 15,000 |
| SQL Server + MS BI | 60 | 30 | 20 | 25,000 |
| MS Word | 12 | 6 | 4 | 3,000 |
| MS PowerPoint | 12 | 6 | 4 | 3,000 |
| Analytic & Reporting Course | 114 | 57 | 38 | 25,000 |
| Data Analytics Course | 150 | 75 | 50 | 40,000 |
| Documentation Course | 36 | 18 | 12 | 8,000 |



a symbol for knowledge & career growth

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