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About iTAS

"iTech Analytic Solutions" (iTAS) is a Analytics service provider in Corporate Trainings & Development contributing towards the requirement of current IT & NON IT industries

At iTAS, we put our sincere efforts to match with the demand of latest technologies of the world and show them the new horizon of technology evolutions

Team iTAS is constituted majority by young, energetic and dynamic professional and headed by well domain experts and posses a wide range of custom analytic & programming skills involving the latest and most effective development technologies

Consultants are domain experts with more than 12 years of experience professionals from various reputed organizations

We have more than 15 Years of experience in Analytics Companies and trained employees from various Companies on these technologies. Our training modules are designed based on the requirement of the Companies. Even a fresher can easily get job after the training. If you are a professional, you can enhance your Analytic Skills by attending our training modules.

- 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

Why iTAS?

MS Excel

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

VBA (Visual Basic for Applications)

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

Tableau

- Introduction
- Tableau Products
 - Tableau Desktop
 - Tableau Reader
 - Tableau Public
 - Tableau Server
 - Tableau Online
- Understanding Navigation
- Design Flow
- Connect to Various Data Source
- Different File Types
- Understanding Show Me
 - Show Me with two fields
 - Show Me with multiple fields
- Data Terminology
- Extracting Data
- Fields Operations
 - Adding fields to Worksheet
 - Combining two fields
 - Searching fields
 - Reordering fields
- Editing Meta Data
 - Checking the Meta data
 - Changing the data type
 - Renaming and Hiding
 - Column Alias
- Data Joining
 - Create a Join
 - Editing Join type
 - Editing Join Fields
- Data Blending
- Working with Worksheets
- Various Operators
- Different Functions
 - Numeric Function
 - String Function
 - Date function
 - Logical function
 - Aggregate function
- Table Calculations
- LOD Expressions
 - Fixed Level of Detail Expression
 - Include Level of Detail Expression
 - Exclude Level of Detail Expression
- Sorting Techniques
- Filtering Techniques
- Different type of Charts
- Tableau Dashboard
- Formatting Techniques
- Dashboard Publishing
- Sharing the Dashboard

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

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

MS Word

- Introduction

Understanding OneDrive

Creating and Opening Documents

Saving and Sharing Documents

Working with Text

Formatting Text

Using Find and Replace

Indents and Tabs

Line and Paragraph Spacing

Lists

Hyperlinks

Layout and Printing

Page Layout

Printing Documents

Breaks
- Columns

Headers and Footers

Page Numbers

Formatting Pictures

Shapes

Text Boxes

Aligning, Ordering, and Grouping Objects

Tables

Charts

Checking Spelling and Grammar

Track Changes and Comments

Inspecting and Protecting Documents

SmartArt Graphics

Applying and Modifying Styles

Using Mail Merge

MS PowerPoint

- Getting to Know PowerPoint

Creating and Opening Presentations

Saving and Sharing

Slide Basics

Text Basics

Applying Themes

Applying Transitions

Managing Slides

Printing

Presenting Slide Show

Text & Objects

Lists

Indents and Line Spacing

Inserting Pictures

Formatting Pictures

Shapes and WordArt
- Arranging Objects

Animating Text and Objects

Inserting Videos

Inserting Audio

Working with Tables

Working with Charts

SmartArt Graphics

Checking Spelling and Grammar

Reviewing Presentations

Finalizing and Protecting Presentations

Modifying Themes

Slide Master View

Hyperlinks and Action Buttons

Advanced Presentation Options

Embedding an Excel Chart

MS Access

- Introduction

Understanding Database Terminologies

DBMS & RDBMS

Normalization,

Data Integrity, Database Relationship

Understanding Screen Layout

Creating a Database

Data Import & Export from Various Data sets

Working with Tables

- Creating, Save, Rename Table

- Understanding Various Data types

- Setting field properties

- 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

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

- Working with Reports

- Tips and Tricks on Handling MS Access Projects

R Programming

- Introduction

Understanding Basic Syntax

Data Types & Variables

Operators

Conditional Statments

Loops

Functions

R Objects

- Strings

- Vectors

- Lists

- Matrices

- Arrays

- Factors

- Data Frames

- Packages
- Manipulating Data

Data Interfaces

- CSV Files

- Excel Files

- Binary Files

- XML Files

- Web Data

- Database

Charts & Graphs

- Pie Charts

- Bar Charts

- Boxplots

- Histograms

- Line Graphs

- Scatterplots

Python Programming

- Introduction

Environment Setup

Basic Syntax

Basic Operators

Variable & Data Types

- Numbers

- Strings

- Lists

- Tuples

- Dictionary

Decision Making

Loops

Date & Time
- Functions

Modules

Files I/O

Exceptions

Classes/Objects

Reg Expressions

CGI Programming

Database Access

Sending Email

Multithreading

XML Processing

GUI Programming

Further Extensions

SQL Server

- Introduction

- What is SQL?

- SQL Process

- SQL Commands

RDBMS Concepts

- Data, Database, Field, Record

- What is RDBMS?

- SQL Constraints

- Data Integrity

- Advantages of DBMS

- Limitations of File Management System

- Understanding Client and Server

E-R Modeling and Diagram

Normalization

RDBMS Databases

SQL Syntax

- Various Syntax in SQL

Data Types

- Character and String Data Types

- Numeric Data Types

- Date and Time Data Types

- Unicode Character String Data Types

- Binary Data Types

- Miscellaneous Data Types

Operators

- What is an Operator in SQL?

- Arithmetic Operators

- Comparison Operators

- Logical Operators

Expressions

- Boolean Expressions

- Numeric Expressions

- Date Expressions

Constraints

SQL Queries
- Using Joins

- Inner Join

- Left Join

- Right Join

- Full Join

- Self Join

- Cartesian or Cross Join

Unions Clause

Indexes

Implementing Views

Transact-SQL (T-SQL)

- Properties of Transactions

- Transactional Control Commands

- Wildcard Operators

- Date Functions

- Temporary Tables

- What are Temporary Tables?

- Dropping Temporary Tables

- Clone Tables

Sub Queries

Working with Stored Procedures and Functions

Implementing Triggers

- What are Triggers?

- Constraints vs Triggers

- Creating, Altering, Dropping Triggers

- After and Instead of triggers

- Using Rollback Transaction

Working with Cursors

- Creating Cursors

- Cursors vs. Select

- Types of Cursors

- Locks on Cursors

- Advantages of Cursors

Using Sequences

Backup and Restore

Diploma in Business Analytics & Data Analytics - 6 Months

Module 1 - MIS Reporting

- Advanced Excel
- VBA Macros
- Advanced Word
- Advanced PowerPoint
- Automation Techniques

Module 3 - Visualizations

- Dashboard Design
- Reporting Techniques using Excel
- Power BI
- Tableau

Module 2 - Database Management

- MS Access
- SQL Server

Module 4 - Data Analysis

- R Programming
- Python Programming

- > 6 Months Internship on Analytics
- > Hands on Experience with Projects
- > 100% Placement Assistance

Course Fee : Rs. 1,10,000
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Course Package

MIS Reporting Course
(96 hrs)

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

Business Analytics & Reporting Course
(144 hrs)

- Advanced Excel
- VBA Macros
- Dashboard Designing
- Advanced Automation
- Reporting Techniques
- MS Access
- Power BI
- Tableau

Data Analytics & Reporting Course
(174 hrs)

- Advanced Excel
- VBA Macros
- Dashboard Designing
- Advanced Automation
- Reporting Techniques
- MS Access
- Power BI
- Tableau
- Python or R Programming

ANALYTICS ESSENTIAL PACKAGE

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Advanced SQL
Python

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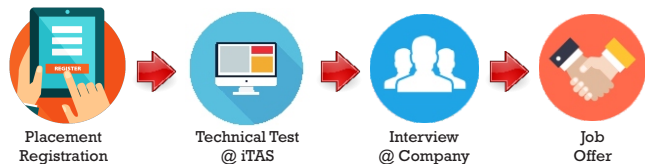
SPECIAL THREE COURSE PACKAGE

Advanced Excel VBA Macros Dashboard Package	Advanced Excel Power BI Python	Advanced Excel Power BI Advanced SQL	Power BI Tableau Advanced SQL
Rs. 15,000 Rs. 30,000	Rs. 20,000 Rs. 35,000	Rs. 15,000 Rs. 30,000	Rs. 20,000 Rs. 35,000
Free Tableau Overview Worth Rs. 10,000	Free Tableau Overview Worth Rs. 10,000	Free Tableau Overview Worth Rs. 10,000	Free Basic Python Worth Rs. 10,000

SPECIAL TWO COURSE PACKAGE

Advanced Excel VBA Macros	Power BI Advanced SQL	Power BI Python	Power BI Tableau
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- 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



iTAS has the capabilities having 15+ year experience, working exclusively on Dashboards, Tool Designing, Data Cleaning, Add-ins, Export & Importing Data. We use Excel, Access, SQL Server, VBA and Analytic & Statistical Skills for developing the projects.

Dashboard Designing & Development

- MIS Dashboards
- Interactive Dashboards
- KOL Dashboards
- Customised Dashboards

Analytics & Statistics

- Pharma Analytics
- Sales Analytics
- HR Analytics
- Data Modelling

Add - Ins

- Exporting & Importing Data (.XLSX, .CSV, .TXT, .MDB, .ACCDB)
- Customised Add-ins
- User-defined Tabs
- Command Bars

Automation

- Importing numerous files into one file
- Exporting Charts, Tables, to other applications
- Reduce Manual Interference
- Integrating various MS Office - App. (Excel, Access, PowerPoint, Word, Outlook)

iTAS Clients - Services



and many more

Companies iTAS candidates working



and many more

Courses & Price List

Course	Actual Price	Offer Price
Advanced Excel (24hrs)	₹ 5000	₹ 4500
VBA Macros (24hrs)	₹ 7500	₹ 6750
MS Access (24hrs)	₹ 8500	₹ 7650
Dashboard Designing, Automation, Reporting (24hrs)	₹ 10000	₹ 9000
Tableau (24hrs)	₹ 15000	₹ 13500
Power BI (24hrs)	₹ 15000	₹ 13500
R Programming (30hrs)	₹ 20000	₹ 18000
Python Programming (30hrs)	₹ 20000	₹ 18000
SQL Server 2017 (36 Hrs)	₹ 15000	₹ 13500
MS Word (16hrs)	₹ 3000	₹ 2700
MS PowerPoint (16hrs)	₹ 3000	₹ 2700

Packages & Price List

MIS Reporting Course (96 hrs)	₹ 25000	Free Power BI
Analytics Essential Package (126 hrs)	₹ 35000	₹ 25000
Business Analytics & Reporting Course (144 hrs)	₹ 45000	Free Python
Data Analytics & Reporting Course (174 hrs)	₹ 55000	Free Data Science
Diploma in Business Analytics & Data Analytics (6 Months)	₹ 110000	₹ 65000

Note : Prices mentioned are excluding GST
10% Discount on Single Installment Only



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Head Office

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