# TIB ACADEMY TRAINING IN BANGALORE

DELIVERING THE **BETTER TRAINING** 

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Flexible, Affordable, Accessible service.





## **SERVICE FEATURE**



#### **Affordable Fees**

We provide quality training with lowest price. This opportunity is available only at TIB Academy.



#### **Experienced Trainers**

Learn technology with a experienced professional who have expertise in their particular technology.

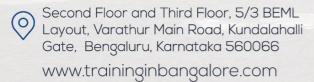




#### Flexible Timings

We believe that everyone should get the opportunity to learn their desired course. So we provide flexibility timings.

#### **Quick Contact**







info@tibacademy.com





## **SAS Training Syllabus**

#### **BASE SAS**

- Introduction to SAS System & Architecture History And Various Modules
- Features
- Variables & SAS Syntax Rules SAS Data Sets
- Data Set Options Operators
- Reading Raw Data
- Infile Statement With Options Working With External Files
   & Options Multiple Observations
- Input Styles Select Statement
- Creating & Redefining Variables Where Statement
- If Then Else Statement Output Statement, Put Statement Do Loops
- Modifying And Combining Data Sets Updating Master Data Set

#### **SAS Functions**

 An Introduction To Arrays And Array Processing Overview Of Methods For Combining Sas Data Sets



#### **BASE SAS PROCEDURES**

- Proc sort Proc Print Proc Means Proc Freq Proc Copy
- Proc Summary Proc Append Proc Datasets Proc Contents Proc Delete Proc Format Proc Import Proc Export

## Advanced SAS SAS/SQL

- Introduction To SAS/ SQL Features
- Uses Terminology
- Data Types, Key Words & Operators Functions
- Formatting Output Group By Clause Order By Clause Having Clause
- Case Expression and Conditional Logic. Creating,
   Populating & Deleting Tables Alter Table Statement Changing
   Column's
- Length Joins
- Constraints
- Renaming A Table & Columns Views

## SAS/MACROS

- Macro Concepts
- Macros And Macro Variables Creating Macro Variables



- Using Macro Variables
- Creating Modular Code With Macros Invoking A Macro Adding Parameters To Macros
- Macros With Conditional Logic
- Using Various Procedures In Macros Automatic Variables
- Macro FunctionsIncluding External Macros

#### SAS/ODS

Creating RTF File Creating Html File Creating Pdf File

#### SAS/REPORTS

- Frequency Report
- One-Way Frequency Report Cross Tabular Frequency Report Summary Statistics Creating A List Report
- Define Statement
- Order Usage and Group Printing Grand Totals Break Statement
- Tabulate Procedure
- One-Dimensional Tables Two-Dimensional Tables Obtaining A Total
- Analysis Variables with options Summary Statistics

## Other Activities



#### **Assessments**

- Objective Assessments
- -- Syntactical based
- -- Scenario based

Note: At least 2 objective based assessments in each module

- •Hands On Practical Assessments
- -- Scenario based

Note: At least 2 Hands on assessments in each module

## **Assignments**

•Hands On – Practical Assignments

Note: At least 4 Hands on assignments in each module

## Tasks – Home Work

•Regular tasks on each module

Note: Tasks are focused more to improve self learning

## Resume Support & Interview Preparation

- •Work on one or two mini projects
- •Discuss and convert the current working project into SAS project to add in resume & to explain Data Analytics experience in interviews