NetTech India

Get Certified

SAS CERTIFICATION

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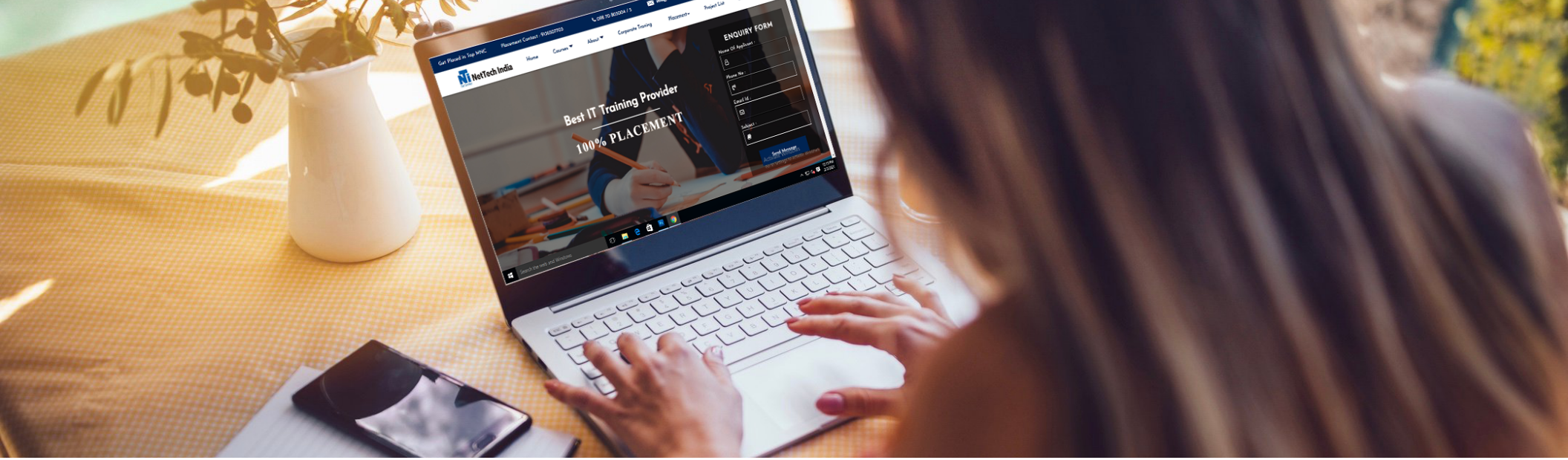

ABOUT US

NetTech India Training Institute offers a high-quality learning experience in the field of IT training to train students on brand new technologies and train them to deliver the desired results with commercially relevant and re-organized technical skills.

The probability of achieving your dream job will keep on increasing day by day once you complete a course in NetTech India. We also focus on improving soft skills in terms of communication, leadership, teamwork, external appearance, and attitude which helps everyone to be professional in all the aspects of their career.

25% Theory

75% Practicals

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ABOUT
SAS CERTIFICATION

With our SAS certification training, the candidate will be able to master the techniques used in SAS as a data science tool. The candidate will learn about the different concepts including regression, cluster analysis, creation of decision trees, data analysis and methods that businesses use to solve different problems. The course will equip the candidate with the real world knowledge that they can apply in their job. Net Tech SAS certification is designed for the professionals to make them learn about the analytics techniques using SAS tools.

SAS

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BENEFITS OF
SAS CERTIFICATION

- Career Growth - Higher Pay & Position
- Encourages professional development
- Enriches self-image and reputation
- Enhances professional credibility.
- Abundant Job Opportunities
- Used In Many Industries
- Global Recognition
- Secure and Flexible
- 50+ Case Studies
- 10+ Projects

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COURSE CONTENT

1 Getting Started Using SAS Software

- The SAS Language
- SAS Data Sets
- The Two Parts of a SAS Program
- The DATA Step's Built-in Loop
- Choosing a Mode for Submitting SAS Programs
- Windows and Commands in the SAS Windowing Environment
- Submitting a Program in the SAS Windowing Environment
- Reading the SAS Log
- Viewing Your Results in the Output Window
- Creating HTML Output
- SAS Data Libraries
- Viewing Data Sets with SAS Explorer
- Using SAS System Options

2 Getting Your Data into SAS

- Methods for Getting Your Data into SAS
- Entering Data with the Viewtable Window
- Reading Files with the Import Wizard
- Telling SAS Where to Find Your Raw Data
- Reading Raw Data Separated by Spaces
- Reading Raw Data Arranged in Columns
- Reading Raw Data Not in Standard Format
- Selected Informats
- Mixing Input Styles
- Reading Messy Raw Data
- Reading Multiple Lines of Raw Data per Observation
- Reading Multiple Observations per Line of Raw Data
- Reading Part of a Raw Data File
- Controlling Input with Options in the INFILE Statement
- Reading Delimited Files with the DATA Step
- Reading Delimited Files with the IMPORT Procedure
- Reading PC Files with the IMPORT Procedure

- Reading PC Files with DDE
- Temporary versus Permanent SAS Data Sets
- Using Permanent SAS Data Sets with LIBNAME Statements
- Using Permanent SAS Data Sets by Direct Referencing
- Listing the Contents of a SAS Data Set

3 Working with Your Data

- Creating and Redefining Variables
- Using SAS Functions
- Selected SAS Functions
- Using IF-THEN Statements
- Grouping Observations with IF-THEN/ELSE Statements
- Subsetting Your Data
- Working with SAS Dates
- Selected Date Informants, Functions, and Formats
- Using the RETAIN and Sum Statements
- Simplifying Programs with Arrays
- Using Shortcuts for Lists of Variable Names

4 Sorting, Printing, and Summarizing Your Data

- Using SAS Procedures
- Subsetting in Procedures with the WHERE Statement
- Sorting Your Data with PROC SORT
- Printing Your Data with PROC PRINT
- Changing the Appearance of Printed Values with Formats
- Selected Standard Formats
- Creating Your Own Formats Using PROC FORMAT
- Writing Simple Custom Reports
- Summarizing Your Data Using PROC MEANS
- Writing Summary Statistics to a SAS Data Set
- Counting Your Data with PROC FREQ
- Producing Tabular Reports with PROC TABULATE
- Adding Statistics to PROC TABULATE Output
- Enhancing the Appearance of PROC TABULATE Output
- Changing Headers in PROC TABULATE Output
- Specifying Multiple Formats for Data Cells in PROC TABULATE Output

- Producing Simple Output with PROC REPORT
- Using DEFINE Statements in PROC REPORT
- Creating Summary Reports with PROC REPORT
- Adding Summary Breaks to PROC REPORT Output
- Adding Statistics to PROC REPORT Output

5 Enhancing Your Output with ODS

- Concepts of the Output Delivery System
- Tracing and Selecting Procedure Output
- Creating SAS Data Sets from Procedure Output
- Using ODS Statements to Create HTML Output
- Using ODS Statements to Create RTF Output
- Using ODS Statements to Create PRINTER Output
- Customizing Titles and Footnotes
- Customizing PROC PRINT Output with the STYLE= Option
- Customizing PROC REPORT Output with the STYLE= Option
- Customizing PROC TABULATE Output with the STYLE= Option
- Adding Traffic-Lighting to Your Output
- Selected Style Attributes

6 Modifying and Combining SAS Data Sets

- Modifying a Data Set Using the SET Statement
- Stacking Data Sets Using the SET Statement
- Interleaving Data Sets Using the SET Statement
- Combining Data Sets Using a One-to- One Match Merge
- Combining Data Sets Using a One-to- Many Match Merge
- Merging Summary Statistics with the Original Data
- Combining a Grand Total with the Original Data
- Updating a Master Data Set with Transactions
- Using SAS Data Set Options
- Tracking and Selecting Observations with the IN= Option
- Writing Multiple Data Sets Using the OUTPUT Statement
- Making Several Observations from One Using the OUTPUT Statement
- Changing Observations to Variables Using PROC TRANSPOSE
- Using SAS Automatic Variables

7 Writing Flexible Code with the SAS Macro Facility

- Macro Concepts
- Substituting Text with Macro Variables
- Creating Modular Code with Macros
- Adding Parameters to Macros
- Writing Macros with Conditional Logic
- Writing Data-Driven Programs with CALL SYMPUT
- Debugging Macro Errors
- 8 Using Basic Statistical Procedures
- Examining the Distribution of Data with PROC UNIVARIATE
- Producing Statistics with PROC MEANS
- Testing Categorical Data with PROC FREQ
- Examining Correlations with PROC CORR
- Using PROC REG for Simple Regression Analysis
- Reading the Output of PROC REG
- Using PROC ANOVA for One-Way Analysis of Variance
- Reading the Output of PROC ANOVA
- Graphical Interfaces for Statistical Analysis

8 Exporting Your Data

- Methods for Exporting Your Data
- Writing Files Using the Export Wizard
- Writing Delimited Files with the EXPORT Procedure
- Writing PC Files with the EXPORT Procedure
- Writing Raw Data Files with the DATA Step
- Writing Delimited and HTML Files using ODS
- Sharing SAS Data Sets with Other Types of Computers

8 Debugging Your SAS Programs

- Writing SAS Programs That Work
- Fixing Programs That Don't Work
- Searching for the Missing Semicolon
- Note: INPUT Statement Reached Past the End of the
- Line
- Note: Lost Card
- Note: Invalid Data
- Note: Missing Values Were Generated
- Note: Numeric Values Have Been Converted to
- Character (or Vice Versa)
- DATA Step Produces Wrong Results but No Error
- Message

And Many More...

WHO CAN LEARN ?

- Anyone who wants to build a career as a Data Scientist..
- Anyone who wish to gain knowledge about Data Analysis.
- Students who are currently in college or university.

CAREER OPPORTUNITIES

- SAS Analyst
- SAS Programmer
- Statistics programmer
- Quality analyst
- Business Analyst
- Customer Analyst Manager
- Decision Analyst

And Many More...

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PROCESS FOR SUCCESS

GET PLACED

GET TRAINED

ENROLL

FACILITIES OFFERED

- Practical Training on Live Projects
- 100% Placement Guarantee
- Interview Preparation
- Global Certification
- Fully functional labs
- Online / OfflineTraining
- Study Materials
- Expert level industry recognized training

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