

Sno.	Module	Product Name	Pricing	No. of Hours	Content	Topics	Assessments
1	Module -01	Data Analytics with R, Python,Statistics, Machine Learning, SQL, Advaced Excel & Word Documents	Rs. 40000+ GST	180 Hrs (Classroom-90 Hrs & Assessments, Assignments & Self Practice -90 Hrs)	SQL	Basics of Database, Types of Databases, DDL, DML, Select, Insert, Update, Delete	Assignment of SQL
					R Programming	Joins, nth highest	Assessment of SQL
						Vector, Matrix, Array, List, DataFrame, Factors	
						File Handling (upload, download), connecting with database	
						Functions (Custom/user defined)	Assignment of R
						Apply Family, Graphs with R	Assessment of R
					Python	IDE of Python, Basics of Python, Control Structure, String, Number	
						List, Dictionary, Sets, Tuples, file handling, functions	
						Numpy, regular expressions	Assignment of Python
						Pandas, Graphs( Matplotlib), init	Assessment of Python
					Statistics	Descriptive Analytics (mean, median, mode, AM, GM, HM, Quartile, Percentile, Decile, Box plot, range, MD, SD, Variance)	
						Covariance, Correlation, skewness, kurtosis	
						Hypothesis Testing (p value)( T-test, Z-test, F-test)	
						Regression Analysis( simple, mutiple, linear, non linear)	Assessment of Statistics
					ML	Classification( training, test, ROC, confusion matrix),KNN, Decision Tree	
						Probability, Bayes Theorem, Naive Bayes classifier	
						ANN, CNN, RNN	
Clustering(K-Means), Association Mining							
Excel	VBA, Graphs						
Excel	Formulas in Excel	Excel Assignment					
Documents	Word, Microsoft powerpoint, Microsoft Vision	Assessment of Excel					
Projects				60 Hrs	ML with R	Time Series Analysis	Project-01
					ML with R & Python	Text Analytics	Project-02
					ML with Python	CNN on Image Data	Project-03
Sno.	Module	Product Name	Pricing	No. of Hours	Content	Topics	Assessments
2	Module-02	Big Data with Hadoop and Spark	Rs. 30000+GST	80 Hrs (Classroom-40 Hrs & Assessments, Assignments & Self Practice -40 Hrs)	Hadoop	HDFS Architecture( HDFS, YARN, MapReduce, namenode, datanode)/Cloudera	
						HDFS Commands	
						HIVE Architecture	
						Hive Query Language ( DDL, DML, joins, map, dictionary)	
						HBASE (Hbase architecture)	
					Spark	PIG	Assessment of Hadoop
						Flume/Sqoop/ Oozie	
						Spark Architecture	
						Spark Streaming	
						SparkSQL/Pyspark/SparkR	Assessment of Spark
Projects				20 Hrs	Hadoop, Hive,Sqoop	Big Data Project	Project-01
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3	Module-03	Data Visaualization with Tableau	Rs. 15000 + GST	25 Hrs (Classroom-12 Hrs & Assessments, Assignments & Self Practice-13 Hrs)	Tableau	Tableau Desktop, Tableau products, Dimensions, Measures, Filters, Marks, Dual Axis,	Tableau Assessment
						LOD expressions, Storyline, maps, market maps, Tableau preference scripts, connecting to different data sources	
						Dashboard Designing, Dashboard Actions, Extract, Live connection	
Project				5 Hrs	Tableau	Data Visaualization Project	Project-01

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4	Module-04	Soft Skills Training	Rs. 15000 + GST	25 Hrs (Classroom-15 Hrs & Assessments, Assignments & Self Practice-10 Hrs)	Soft Skills	Understands the Verticals-Engineering, Financial & Others	Assessment-01
						Manage your work to meet requirements Work Effectively with Colleagues	Assessment-02
						Maintain Healthy, Safe & Secure Working Environment Provide Data/Information in Standard Formats	Assessment-03
						Working with documents Develop Knowledge, Skill & Competence	Assessment-04
Project				5 Hrs	Soft Skills	Soft Skills Project	Project-01
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5	Module-05	Data Analytics with SAS & SQL	Rs. 30000+GST	80 Hrs (Classroom-40 Hrs & Assessments, Assignments & Self Practice-40 Hrs)	SAS-Data Structures	SAS data sets, libraries, combining data sets, accessing data from external sources like Excel workbook, manipulating SAS values, exporting data to create raw files, processing observations and variables.	Assessment of SAS
					SAS-Managing Data	Sorting, conditional execution, assignment statements, modifying variable attributes, totalling and sub totalling, functions (numeric, character and dates), coercion, loops, data validation and data wrangling.	
					SAS-Reports	Using procedures like PRINT to generate list reports, summary reports, frequency tables, report enhancement, user-defined formats, titles, footnotes and SAS system reporting, ODS statements.	
					SAS-Error Handling	Identify and resolve programming logic errors, recognize and correct syntax errors, Examine and resolve data errors.	
					SQL	Basics of Database, Types of Databases, DDL, DML, Select, Insert, Update, Delete	Assignment of SQL
						Joins, nth highest	Assessment of SQL
Project				20 Hrs	SAS	SAS Project	Project-01
Total Fee			Rs. 130000 + GST	500 Hrs			