Data Analytics and Business Intelligence	
SOURCE: 01	**Google Data Analytics Certificate**
01	Data Analytics for Beginners
02	Introduction to Data Visualization with R and ggplot2
03	R Markdown with RStudio for Beginners
04	Working with Data in R
05	Programming Using RStudio
06	Programming with R as a Data Analyst
07	Mastering the Post-Presentation Question and Answer
08	Best Practice for Presenting Data
09	Crafting Stories with Data
10	Creating Data Visualization with Tableau
11	The Recipe for Powerful Data Visualization
12	Introduction to Data Formatting in Spreadsheets
13	Introduction to Data Calculations in Spreadsheets and SQL
14	Aggregating Data for Analysis
15	Analyze Data to Answer Question
16	Getting Hired as a Data Analyst
17	Data Cleaning in SQL
18	How to Report Your clean Data
19	Understanding Data Cleaning
20	Ways to Ensure Data Integrity
21	Create Your Data Analyst Online Presence
22	Organizing and Protecting Data
23	Databases and Metadata for Beginners
24	Ensuring Credibility in Your Data
25	Understanding Data Types and Structures
26	Communication Do's and Don't for Data Analysts
27	Data Analysis Using Spreadsheets
28	Making Data-driven Decision in Business
29	Problem Solving with Data Analytics
30	Coca-Cola: Real-World Data Analytics Example
31	The Power of Data in Business
32	Spreadsheets and SQL for Beginners
33	Introduction to Spreadsheets, Databases, and Query Languages
34	5 Skills for Data Analyst Jobs
35	What are the 5 Cove Concepts of Analytical Thinking
SOURCE: 02	**Google Advanced Data Analytics Certificate**
01	Data Science for Beginners
02	Python for Beginners
03	Translate Data Into Insights
04	The Vital Role of Statistics
05	Regression Analysis: Simplify Data Relationships
06	The Nuts and Bolts of Machine Learning
07	The Role of Data Professionals
08	Two Categories of Data Careers
09	The Fastest-Growing Career

10	3 Key Skills Data Professionals Need for Success
11	High-Paying and Fast-Growing Careers in Data Analytics
12	How to Improve Your LinkedIn Profile
13	4 Tips to Build Key Work Relationships
14	Preparing For A Data Analyst Career
15	Do You like Customer Service
16	Tips For Leading Your Team at Work
SOURCE: 03	**Google Business Intelligence Certificate**
01	What is Business Intelligence
02	Data Models, Data Pipelines and Insights
03	Data Dashboards and Data Reports
04	Explore Business Intelligence Careers
05	Create a Winning Business Intelligence Strategy
06	4 Key Tools for Business Intelligence
07	4 Most Common Stakeholders in Business Intelligence
08	The Process of Business Communications
09	The Poser of Business Intelligence Monitoring
10	The Most Underrated Practice in Data Analytics
11	How to Guarantee Reliable Data
12	Making Your Business Numbers Matter
13	Business Intelligence for Beginners
14	The Difference Between Data Analytics and Business Intelligence
15	What a New Career in Big Data

Data Warehouse and Mining	
SOURCE: 01	**Big Data (GATE)**
01	Introduction to Big Data | Small Data Vs BIG Data | Real Life Example
02	Introduction to Hadoop | What is Hadoop | Hadoop Framework
03	What is HDFS | Name Node vs Data Node | Replication Factor | Rack Awareness | Hadoop Framework
04	What is Map Reduce in Hadoop | Apache Hadoop
05	Hadoop Ecosystem | All Components Hdfs, Map-reduce, Hive, Flume, Sqoop, Yarn, Hbase, Pig
06	Top HDFS Commands | Hadoop | Big Data
SOURCE: 01	**Data Warehouse (GATE EXAM)**
01	Introduction to Data Warehouse with Examples
02	ETL (Extract, Transform, Load) | Data Aggregation | Data Warehouse and Mining
03	Data Extraction | Challenges and Complexity
04	What is Star Schema | Schema for Multi-Dimensional Data Model | Data Warehouse
05	Snowflake Schema in Data Warehouse | Schema for Multi-Dimensional Data Model
06	Introduction to OLTP | Online Transaction Processing
07	OLAP vs OLTP | Difference Between OLAP vs OLTP with Real Life Example
08	OLAP vs OLTP
09	Normalization in Data Transformation | Min-Max and Z-Score Techniques and Examples
10	Introduction to Data Discretization with Example
SOURCE: 02	**Data Warehouse**
01	Data Warehouse Introduction

02	Data Warehouse Concepts
03	Data Warehouse Terminology
04	Data Warehouse Delivery Process
05	Data Warehouse System Processes
06	Data Warehouse Architecture Part-1
07	Data Warehouse Architecture Part-2
08	What is OLAP (online Analytical Processing)
09	OLAP vs OLTP | Data Warehouse and Operational Database Difference
10	What are Relational, Multi-Dimensional OLAP | ROLAP vs MOLAP
11	Data Warehouse Schemas- Star, Snowflake, Fact Constellation |
12	Partitioning in Data Warehouse
13	Metadata Concepts in Data Warehousing
14	What is Data Mart in Data Warehousing
15	System Managers in Data Warehousing
16	Process Managers in Data Warehousing
17	Data Warehousing Security
18	Data Warehouse Backup and Recovery
19	Data Warehouse Tuning
20	Data Warehouse Testing
SOURCE: 03	**Data Warehouse and Mining**
01	Introduction to Data Warehouse and Mining
02	What is Data warehouse
03	Data Warehouse Architecture
04	Types of Metadata
05	OLAP Operations
06	OLAP Servers
07	Start Schema
08	Snow Flake Schema
09	Start Schema vs Snow Flake Schema
10	Introduction to Data Mining
11	Knowledge Discovery in Database (KDD) Process
12	Data Mining System Architecture
13	Calculate Mean, Median, Mode, Quartiles, Box Plot and Five Number Summary of the Given Data Set
14	Data Smoothing and Data Reduction
15	What is Classification
16	Confusion Matrix, Recall and Specificity in Machine Learning
17	F1 Score, Percision and Recall in Machine Learning
18	Holdout, Cross Validation and Bootstrapping
19	Naïve Bayesian Classification Algorithm
20	Introduction to Clustering
21	Difference Between Classification & Clustering
22	K Means Clustering Algorithm
23	Apriori Algorithm
24	FP Growth Algorithm
25	Introduction to Web Mining
26	Ranking Algorithms
27	Hyperlink Induced Topic Search (HITS) Algorithm