



Brilliantmakersrishikesh@gmail.com



9760004085, 8630922367

Date Revised: 23/02/2024



Enlightens Your Path

# BRILLIANT MAKERS

(A Centre for IT, Tally and Spoken English)

Geeta Nagar, Near SBI Bank, Rishikesh [www.brilliantmakers.org](http://www.brilliantmakers.org)

## PROFESSIONAL DATA ANALYSIS COURSE HIGHLIGHTS

Course Duration: 4 Months

Daily Class : 1.5 Hour

### Module 1– Advance Excel (Standard Duration : 35 Hours)

1. Import Data from Different Sources.
2. Conditional & Lookup Functions.
3. Statistical functions, Math Functions.
4. Data Cleaning Techniques.
5. Data Modeling Using Dimension & Fact Tables.
6. Creating Reports using Pivot Table, Reporting functions, and Data Modeling.
7. Data Visualization using Charts, Sparkline, Conditional Formatting and Shapes.
8. **Analysis Tool** Scenario Manager, Solver, Goal Seek

### Module 2 – Power BI (Standard Duration : 42 Hours)

1. Import Data from Different Sources.
2. Writing M Code.
3. Basics of DBMS and RDBMS.
4. Primary Keys, Foreign Keys, Dimension and Fact Tables.
5. Advance DAX Measures.
6. Data Visualization Using Charts, Map, Cards.
7. Conditional formatting in Charts.
8. Decomposition Tree.
9. Asking AI Based Q & A.
10. Key Influencers Chart.

### Module 3 – MS ACCESS (Standard Duration : 20 Hours)

5. RDBMS Database.
6. Working with Tables.
7. Making relationship among tables.
8. Basic Access Queries
9. Advanced access queries using functions.
1. Basics of SQL
2. Designing forms in MS Access.
3. Events in Forms.
4. Reports making in MS Access.