

# **Finance and Banking**

## **Business Intelligence & Data Analyst (BIDA)**

### **Program**

### **Curriculum**

#### **Program Outline :**

#### **Module 1: Introduction to Business Intelligence**

- Basics of business intelligence and its applications.

#### **Module 2: Power BI Fundamentals I**

- Techniques for using Power BI for data analysis and reporting.

#### **Module 3: Power BI Fundamentals II**

- Advanced Power BI techniques.

#### **Module 4: SQL for Data Analysis I**

- Basics of using SQL for data manipulation and analysis.

#### **Module 5: SQL for Data Analysis II**

- Advanced SQL techniques.

### **Module 6: Excel for Data Analysis I**

- Techniques for using Excel for data analysis and reporting.

### **Module 7: Excel for Data Analysis II**

- Advanced Excel techniques.

### **Module 8: Data Import and Transformation I**

- Techniques for importing and transforming data.

### **Module 9: Data Import and Transformation II**

- Advanced data transformation techniques.

### **Module 10: Data Modeling I**

- Basics of modeling data from various sources.

### **Module 11: Data Modeling II**

- Advanced data modeling techniques.

### **Module 12: Dashboard and Report Creation I**

- Creating interactive dashboards and reports.

### **Module 13: Dashboard and Report Creation II**

- Advanced dashboard and report creation techniques.

### **Module 14: Data Visualization I**

- Basics of enhancing data visualization and presentation skills.

### **Module 15: Data Visualization II**

- Advanced data visualization techniques.

### **Module 16: Business Intelligence Ethics**

- Understanding and applying ethical standards in business intelligence and data analysis.

### **Websites :**

- <https://chools.in/>
- <https://ramaqchools.com/>
- <https://www.choolsgroup.com/>