



# ANNA UNIVERSITY AU TVS CENTRE FOR QUALITY MANAGEMENT

## Data Analytics

### 4 Days Intensive Certificate Training Programme

Data Analytics Certification Course equips the Learner with skills and knowledge to analyze data, extract insights and make data driven decisions across industries.

### Objective

- To give an insight into Data driven decisions
- To impart skills and knowledge in Data Analytics
- To understand the significance and application of Data Analytics across the industries.

Mail stamp size photo to [autvscqm2015@gmail.com](mailto:autvscqm2015@gmail.com) with the following specification.

- A recent stamp size colour photo taken against white background only.
- If you wear glasses make sure that there are no reflections
- Cap, hat and dark glasses are not acceptable.

**TIME** 9.30 am – 5.00 pm

**VENUE : AU TVS CQM**



**Date: 22, 23, 29 & 30 August 2025**

### RESOURCE FACULTY

A very highly specialized expert resource faculty panel with very rich knowledge from Academia - highly reputed and leading Educational Institutions and Sr. Executives from companies, with deployment skills, practicing concepts successfully involve and contribute.

**Last date for Registration 14.08.2025**

**Certificate** will be awarded to all the participating delegates.

### PAYMENTS DETAILS

**Course Fee: ₹ 11,800/- + (Rs. 10000/- + GST @ 18% 1,800/-)**

Includes professional fee, Lunch, Refreshments, Course Material & Certificate, etc.

Payment can be made by Cheque / DD in favour of "AU TVS Centre for Quality Management" and send through courier or in person.

### Payment may be made by online

Account AU TVS Centre for Quality Management

Account No. 10496976719

Bank State Bank of India, Anna University Branch

IFS Code SBIN0006463



# ANNA UNIVERSITY

## AU TVS CENTRE FOR QUALITY MANAGEMENT

### Content

- Introduction to Statistics
- Population & Sampling
- Central measure, outliers, inferential statistics, hypothesis testing
- SQL
- Introduction to DBMS, RDBMS& SQL
- Group by functions, merge and join, common table expressions
- Data Visualization using Power BI
- Trend Analysis, Area ribbon, scatter plots and decomposition trees
- Data Visualization using Tableau
- Dashboards in connecting, managing and aggregating data
- Python – Introduction to Python
- Functions and Applications of Python
- Chat GPT
- Generative AI

### DATA ANALYTICS - Registration Form

Name (Mr. / Ms.) :

Designation :

Name of the Organization :

Academic Qualification :

Address :

Mobile :

E-Mail :

Payment can be made by cheque / DD in favour of "AU TVS Centre for Quality Management" and send through courier or in person.

Cheque / DD No. / Online payment reference :

Amount : 11,800/-

Date:

Bank :

Signature with date

To:

The Director,  
AU TVS Centre for Quality Management,  
Anna University, Chennai – 600 025.