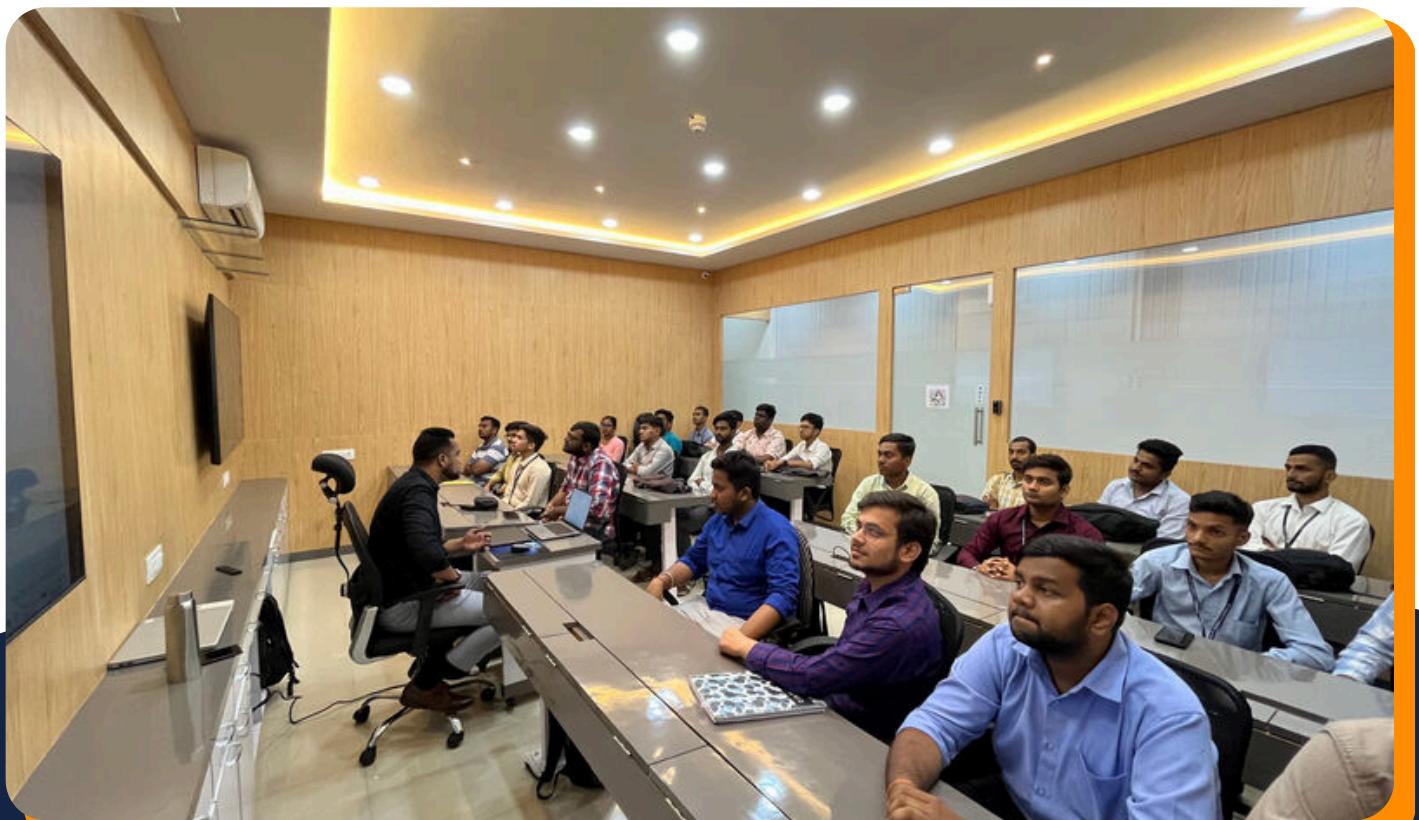


LEADERS IN PROFESSIONAL TRAINING PROGRAMS

Duration
20 Hours

MASTER PROGRAM IN
**Advanced Excel for Data
Analytics & Visualization**



**#1 MUMBAI's PREMIUM
TRAINING INSTITUTE**

+91 788-83-83-788
+91 806-27-85-870
+91 84-889-889-84

www.cinutedigital.com



Cinute Digital Pvt. Ltd.

A Premier EdTech Company

About Us

Cinute Digital Pvt. Ltd. (CDPL) is a Premier EdTech Company. bridging the gap between academic learning and industry demands. Our hands-on training programs in Software Testing, Data Science & AI, Machine Learning, and Business Intelligence equip graduates and professionals with job-ready skills.

Our Mission

To provide experiential, high-quality IT training that empowers individuals with in-demand skills, making them employable and future-ready.



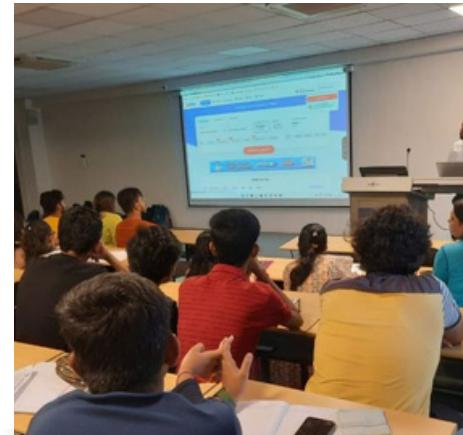
Our Vision

To be the leading IT training institute, equipping learners with cutting-edge skills for career success. and bridging the gap between academic learning and industry





CDPL ADVANTAGES



80:20 APPROACH

80 practical and 20 Theory model
for Industry rich Experience



REAL-TIME PROJECTS

Gain hands-on experience with real-world projects and case studies



1:1 DOUBT SOLVING

The 1:1 Doubt solving ensures
every silly doubt is resolved



EXPERT INSTRUCTORS

Learn from seasoned data analysts
and Industry veterans.



GLOBAL CERTIFICATION

Get International recognized
Certificates from AAA



CAREER SUPPORT

Receive Resume-building and
interview preparation.



100 % JOB ASSISTANCE

Stay ahead with industry-relevant
training.



14+ YEARS OF EXPERTISE

Stay ahead with industry-relevant
training.

At Cinute Digital, we prepare you to deliver this transformative value. Our curriculum bridges theoretical knowledge with practical expertise, ensuring you stand out as a proficient data analyst in any industry.



+91 788-83-83-788 | +91 84-889-889-84 | +91 806-27-85-870

www.cinutedigital.com



Excel for Data Analytics and Visualization

A Complete Overview

This course explores advanced Excel techniques for data analytics and visualization, enabling students to analyze datasets and present insights effectively. Designed for technical and non-technical learners, it prepares students for roles in data analysis, business intelligence, and marketing analytics through hands-on practice and real-world case studies.

Excel Process Module



Advanced Formulas
and Functions



Data Cleaning
and Preparation



PivotTables and
PivotCharts



Data Visualization
Techniques



Automation and
Dashboards

What you'll be learning

This course provides a comprehensive introduction to data analytics and visualization using Microsoft Excel. Designed for beginners and those with some Excel experience, the course covers both foundational and advanced Excel techniques through hands-on practice and real-world examples. By the end of the course, students will be able to clean, analyze, and visualize data with confidence. Emphasis is placed on mastering Excel's powerful features, including PivotTables, advanced formulas, and automation tools, to derive actionable insights in modern business contexts.





Who is this course for



Beginners and learners with basic Excel experience seeking to advance their data analytics skills



Suitable for technical and non-technical backgrounds



Prepares students for roles in Data Analysis, Business Intelligence, financial analysis, and Marketing Analytics



Prerequisites: Basic Excel knowledge (e.g., simple formulas, basic charts) is recommended but not mandatory

What You'll Take On

You'll transform raw data into compelling, decision-ready visuals using Excel. Dive into data cleaning, apply advanced formulas, create dynamic PivotTables, design impactful charts, and build intuitive dashboards. Your expertise will turn complex datasets into clear, actionable insights, empowering businesses to drive strategic decisions through powerful data visualization.





Why Should You Invest in the Course?

25%

Market growth
from 2020 to 2030

101,000+

Job Vacancies
in India

4 LPA

Excel Expert
freshers' average salary

75%

Job Satisfaction

32%

India's share in the
global market



Top Companies Hiring Excel Expert



J.P.Morgan



and many more....



+91 788-83-83-788 | +91 84-889-889-84 | +91 806-27-85-870

www.cinutedigital.com



Know Your Future As Advance Excel Expert

Job Roles You Can Apply For

Data Analyst

Business Intelligence Analyst

Reporting Specialist

Sales Analyst

Operations Analyst

Supply Chain Analyst

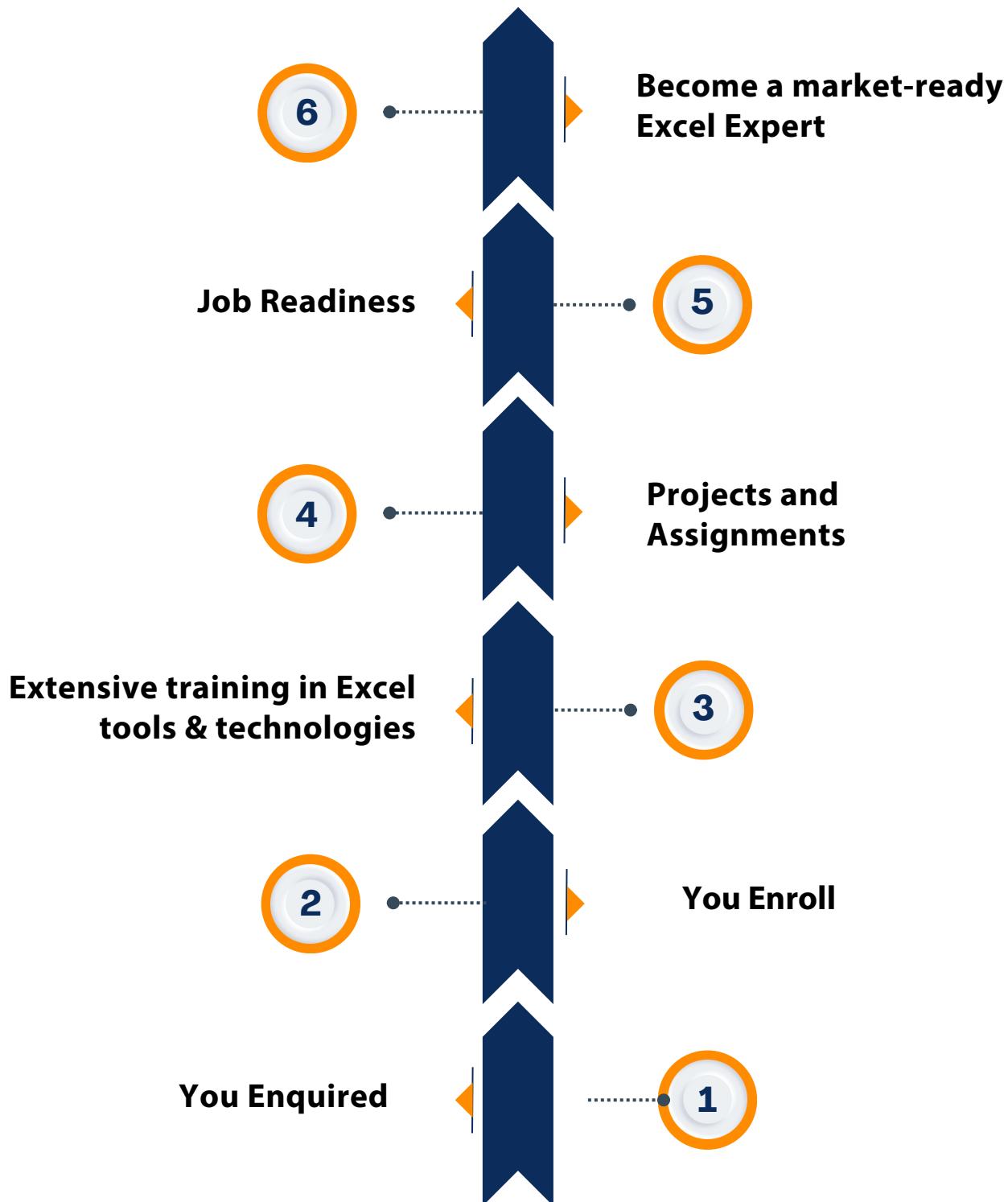
Financial Analyst

Marketing Analyst





Learning Path





Cinute Digital Pvt. Ltd. In Action





Mode of Learning



CLASSROOM

+

ONLINE

CDPL has a Hybrid (**CLASSROOM + ONLINE**) training pattern where students have the opportunities to attend the sessions in **classroom** as well as **online**. CDPL trainers conduct the training sessions live from CDPL classrooms. All CDPL sessions are live streamed for students from that batch, also the learners are provided with the live recording sessions, thus enabling students to attend the same sessions online and interact with the trainer as well as other students.





All our certificates are validated with a unique authorization QR code.

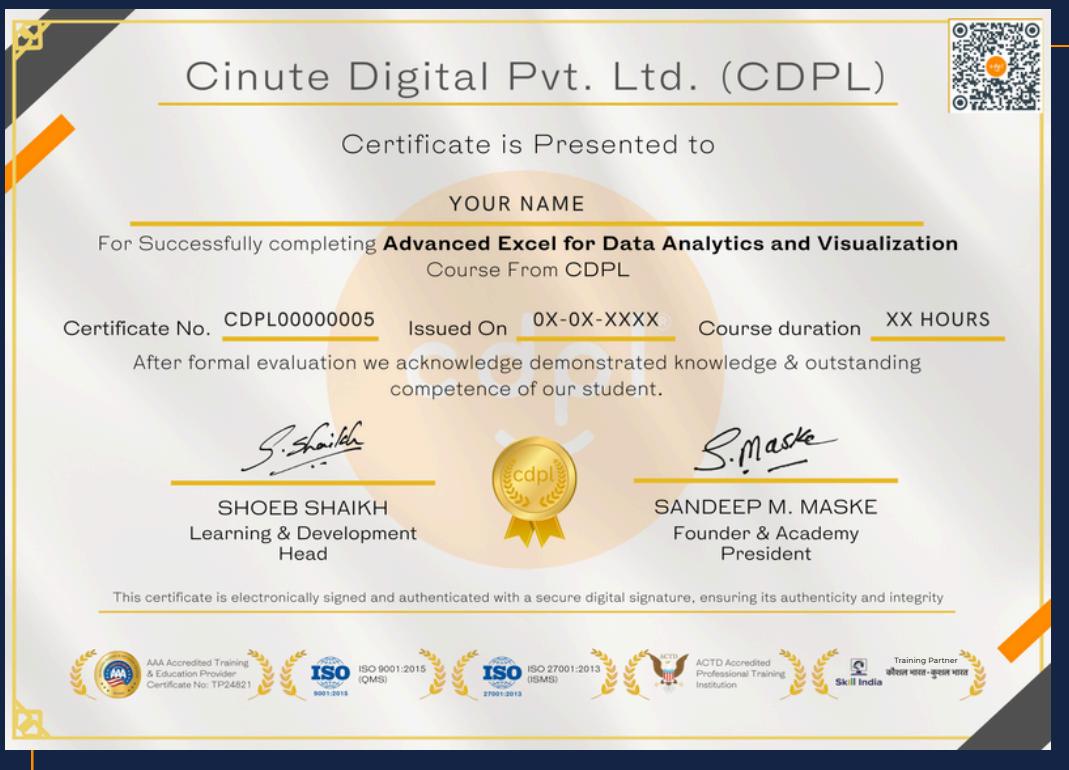




Our Certification

We will be issuing a certificate from **Cinute Digital** with a unique QR code to validate from our portal. This certificate will be issued once completed with all assessment and mock interview processes.

Advance Excel





Cinute Digital Pvt. Ltd. Working With Top Global Companies

 TECHCRYPTORS	 Axiom Technologies LLP
 MediVenturz	 ARYAN TECHNOLOGIES
 CREDITYO® LENDING TECH SOLUTIONS	 IDfy
 Tech Mahindra	 Galentic
 Interactive Brokers	 Techno Scripts <small>(An ISO 9001:2015 Certified Company)</small>
 testriq®	 VISTAAR <small>ENVISION THE POSSIBILITIES</small>
 JM FINANCIAL 50 YEARS	 marqetrix <small>web solutions</small>
 SP ULTRAFLEX <small>systems pvt limited</small> <small>Make OUR EXPERIENCE work to YOUR ADVANTAGE</small>	 raw engineering™
 accenture	 TransUnion^{tu} CIBIL





Tools & Technologies You Will Learn



Charting Tools





Course Curriculum

Advance Excel for Data analytics and visualization

Module 1: Introduction to Excel

1. Getting Started with Excel

- Introduction to Excel and its Interface
- Workbook, Worksheets, and Navigation

2. Basic Operations

- Exploring Excel Ribbons and Basic Short - cuts
- Creating, Saving, and Opening Excel Files

Module 2: Data Handling in Excel

1. Understanding Data Types in Excel

- Overview of Different Data Types (Text, Numbers, Dates, etc.)
- Identifying and Formatting Data Types

2. Data Entry and Modification

- Entering, Editing, and Modifying Data in Cells
- Using Autofit for Column and Row Adjustments, Deleting, and Replacing Data

3. Handling Duplicates and Null Values

- Identifying and Removing Duplicates
- Dealing with Null or Missing Values

4. Smart Data Entry Techniques

- Leveraging Excel's Predictive Entry Features
- Using Auto Fill and Flash Fill for Efficient Data Entry

5. Enhancing Data Visibility

- Freezing Panes for Easy Navigation
- Using Text-to-Columns
- Access control with GRANT and REVOKE.





Course Curriculum

Module 3: Essential Excel Functions

1. Understanding Formulas and Functions

- Difference Between Formulas and Functions
- Using Arithmetic and Logical Operators for Basic Calculations

2. Mathematical and Statistical Functions

- SUM,AVERAGE,MIN,MAX
- COUNT,COUNTA,COUNTIF,COUNTIFS

3. Logical Functions

- IF,AND,OR,NOT
- Nested IF Statements for Advanced Logic

4. Text Functions

- CONCAT,TEXTJOIN,LEFT,RIGHT,MID
- LEN,TRIM,SUBSTITUTE,FIND,SEARCH

Module 4: Data Manipulation Techniques

1. Sorting and Filtering

- Basic Sorting and Custom Sorting
- Using Filters for Data Segmentation

2. Conditional Formatting

- Highlighting Cells Based on Rules
- Creating Custom Rules

3. Data Validation

- Setting Up Input Restrictions
- Creating Drop-down Lists

4. Working with Dates and Times

- Date and Time Functions
- DATE,TODAY,NOW,DAY,MONTH,YEAR,DATEDIF





Course Curriculum

Module 5: Data Visualization in Excel

1. Creating Charts and Graphs

- Column, Bar, Line, and Pie Charts
- Scatter Plots and Bubble Charts
- Combo Charts

2. Customizing Charts

- Adding Data Labels, Legends, and Titles
- Formatting Chart Elements
- Using Sparklines for Quick Visualization

Module 6: Working with PivotTables and PivotCharts

1. Introduction to PivotTables

- Creating and Modifying PivotTables
- Using Rows, Columns, Filters, and Values
- Grouping Data in PivotTables

2. Advanced PivotTable Features

- Calculated Fields and Items
- Filtering and Slicers
- Using Timelines for Date Analysis

3. PivotCharts

- Creating and Customizing PivotCharts
- Integrating PivotTables with PivotCharts

Module 7: Data Analysis Tools in Excel

1. Descriptive Statistics

- Using Data Analysis ToolPak
- Generating Summary Statistics (Mean, Median, Mode, Standard Deviation, etc.)





Course Curriculum

2. Data Analysis and Forecasting

- Linear Regression and Trendlines in Charts
 - Creating Forecast Sheets for Predictions
-

Module 8: Advanced Formulas and Functions

1. Lookup and Reference Functions

- VLOOKUP, HLOOKUP, XLOOKUP
- NDEX and MATCH

2. Nested Functions

- Combining Multiple Functions for Advanced Calculations

3. Error Handling

- Handling Errors with IFERROR and IFNA
-

Module 9: Advanced Data Handling using Power Query

1. Power Query and Power Pivot

- Introduction to Power Query
 - Importing, Transforming, and Cleaning Data
-

Module 10: Dashboarding and Reporting

1. Creating Interactive Dashboards

- Adding Data Labels, Legends, and Titles
- Formatting Chart Elements
- Using Sparklines for Quick Visualization





Course Curriculum

2. Data Storytelling

- Designing Dashboards for Effective Communication
 - Using Data to Tell a Compelling Story and Drive Insights
-

Module 11: Real-World Applications and Projects

1. End-to-End Excel Project

- Data Cleaning and Transformation
- Using Functions and Visualizations
- Creating Dashboards and Reports

2. Domain-Specific Applications

- Financial Budgeting and Forecasting
 - Sales and Marketing Analytics
 - Inventory and Operations Management
-

Module 12: Excel Tips, Tricks, and Best Practices

1. Productivity Tips

- Advance Keyboard Shortcuts
- Customizing the Quick Access Toolbar

2. Best Practices

- Organizing Workbooks for Readability
 - Avoiding Common Excel Errors
-

Module 13: Hands-On Projects

1. Project

- Sales Performance Analysis
 - Financial Data Visualization
 - Customer Insights Dashboard
-





Real-Time Projects

DOMAIN KNOWLEDGE



1

Domain: Retail



Sales Performance Analysis for a Retail Chain

This project involves analyzing sales data to evaluate the performance of a retail chain across multiple stores. The goal is to identify top-performing products, regions, and sales trends, enabling the business to optimize inventory and marketing strategies.

Skills: Data Analytics, PivotTables, Excel Charts, Conditional Formatting, Domain Knowledge (Retail)

2

Domain: Finance



Budget Variance Analysis for a Corporate Firm

This project focuses on comparing actual financial performance against budgeted figures for a corporate firm. The objective is to identify variances, analyze their causes, and visualize financial health to support strategic planning.

Skills: Data Analytics, Excel Formulas, PivotTables, Data Visualization, Domain Knowledge (Finance)





Cinute Digital Pvt. Ltd. Our Trainers



SHOEB SHAIKH

HEAD - LEARNING & DEVELOPMENT
SR. TEST AUTOMATION ENGINEER

Shoeb Shaikh is a seasoned Software Testing and Data Science expert and a mentor with over 13 years of experience in the field.



VAIBHAV KAKADE

QUALITY ANALYSIS ENGINEER

Experienced Software Test Engineer with proficient knowledge in Manual Testing, Defect Tracking/Reporting, DBMS and API Testing.



REHMAT SHAIKH

DATA SCIENCE TRAINER

Rehmat Shaikh is a skilled Data Science Trainer with 3+ years of experience, mentoring learners in Python, Machine Learning, and tools like Power BI, Tableau, SQL, and Pandas.



Cezzane Khan

AI & DATA SCIENCE ENGINEER

Cezzane is an experienced Data Science Trainer with over three years of expertise, guiding students in AI, Machine Learning, DL and utilizing tools such as Power BI, SQL and Libraries.





Cinute Digital Pvt. Ltd. Student Testimonial

Arun Venu Panickar



It is a great institute to learn software testing. and our mentor Shoeb Sir is a great person, he helps you to understand concepts in a simple manner. Thank you.



Faiz Khan



Everything about this course is great! From the comprehensive content to the engaging delivery, it's been an enlightening journey.



Kishore Jha



This course is designed in an efficient and effective manner. The instructor is excellent and under his guidance I was able to learn a lot of new things.



Krutika Penkar



I completed manual testing certification course from Cinute Digital. The course is well organized. Thank you Cinute.



Ragini Kumari



Best training institute for learning. It has the best skilled faculty in my experience and they have placed me in a good company.



Dakshali Merya



The instructor is highly skilled and the concepts are well comprehended.



Some Of Our Reviews

Justdial

4.8 ★★★★★

Sulekha

5.0 ★★★★★

Google

4.8 ★★★★★



+91 788-83-83-788 | +91 84-889-889-84 | +91 806-27-85-870

www.cinutedigital.com



About the Placement Team

At Cinute Digital Pvt. Ltd., our Placement Team transforms your skills into career success. Comprised of industry experts and career coaches, we craft personalized strategies to build standout portfolios, optimize resumes and profiles, and connect you with top employers, including Test Leads and Test Managers. Our tailored interview prep and industry insights ensure you secure your dream role. Trust us to guide your journey to professional success.

About the Placement-Head



At **Cinute Digital Pvt. Ltd.**, we have "**Ashish Shetty**" as our Placement Head, a dynamic leader transforming dreams into thriving careers. With unparalleled expertise and an unwavering commitment to placement excellence, He is the cornerstone of our mission to shape your professional future and propel you into the heart of the competitive tech industry.

He drives our placement strategy by crafting standout portfolios, optimizing resumes and profiles on platforms like Naukri, Indeed, Foundit, and LinkedIn, and building a robust professional network. By connecting you with working professionals, Test Leads, and Test Managers, he opens doors to mentorship and insider opportunities. His expert interview preparation equips you to crack the toughest interviews and secure your dream job. Under Ashish Shetty's visionary leadership at Cinute Digital Pvt. Ltd., you're not just prepared—you're unstoppable.





Cinute Digital Pvt. Ltd. Placement Program



Craft a Winning Portfolio:

Build a standout portfolio and network to showcase your skills and projects.



Polish Your Resume:

Our experts will update your resume with the latest skills and projects.



LinkedIn Profile Optimization

Boost your professional LinkedIn profile by adding your certifications on LinkedIn.



Expand Your Reach:

Update your profiles on job portals like Naukri, Indeed, and Foundit.



Interview Preparatory Sessions From Day 1

We provide intensive interview preparation right from Day 1 to prepare candidates for interviews.



Ace Your Interviews:

Industry experts will conduct a SWOT analysis and give feedback on your interview performance, focusing on areas for improvement.



Launch Your Career Journey:

Get our support to secure your ideal role and kickstart your professional path.





Placement Drives at Cinute Digital Pvt. Campus





Our Students Who Have Cracked Their Dream Career In

Tech Mahindra Dakshali Merya	accenture Sheetal Singh	eClerx Shrikanth Suri	JM FINANCIAL Kartik Bomble
K Bhagyesh Mahadik	testriq Latesh Kamble	testriq Tejal More	i-XL Technologies Rajvardhan Desai
ALIF MANAGEMENT SERVICES PVT LTD Arun Panicker	ARYAN TECHNOLOGIES Bhakti Raigawali	Tech Mahindra Satya Dutt	testriq Mohsin Patel
raw engineering Kishore Jha	TECHCRYPTORS Krutika Penkar	MAXWELL Insha Dosani	IDfy Jaynam Shah
VISTAAR Akash Yadav	Tech Mahindra Preksha Mehta	testriq Shreyash Pakhare	Rendered IDEAS Navin Joshi
Reeble Rucha Pawar	CODEX Lancers Abdul Mateen	Axiom Technologies LLP Muthukumaran Iyer	PUNON Technologies Private Limited Aaditya Bobade
Tech Mahindra Sunil Pillai	testriq Ashwini Badgujar	Rendered IDEAS Faiz Khan	XR Shrey Gupta

And many more<





Cinute Digital Pvt. Ltd.
A Premier EdTech
Company

FOR ANY QUERIES, PLEASE CONTACT US



Address

Head Office (CDPL)

Office: 1, 2 & 3, 2nd Floor, Ashley Towers, Kanakia Rd, Vagad Nagar,
Beverly Park, Mira Road East, Mira Bhayandar, Maharashtra 401107

Study Center **MeghMehul Classes (Vasai)**

SHOP NO 7, Laxmi palace, opposite Vidhyavardhini Degree Engineering
College, Gurunanak Nagar, Vasai West, Maharashtra 401202



Web Address

www.cinutedigital.com



Mail

contact@cinutedigital.com



Call

+91 788-83-83-788 | +91 84-889-889-84 | +91 806-27-85-870