



# LiveTech

Since 2004



# DATA SCIENCE

with AI & ML



## Best Training and Placements Institute



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## About LiveTech

LiveTech was founded in 2004 by IT industry professionals to impart quality training and carve a niche in the IT training industry. LiveTech has successfully skilled 100000+ professionals in Software Testing and Development Domain. LiveTech is involved in training on Software Courses for over 21+ years. LiveTech is a leader in creating not only skilled professionals but also enhance their Employability through real time project implementation Training in Software Testing and Development. The programs are designed by Industry experts and backed by certifications recognized globally in I.T Solutions.

## Data Science

**Module 1 : Course Introduction**

**Module 2 : Data Analytics Overview**

**Module 3 : Python Libraries**

**Module 4 : Tableau**

**Module 5 : Machine Learning**

**Module 6 : SQL**

## Data Science

### Course Introduction : Python For Data Science

#### Course Introduction

Course Introduction  
Introduction to Programming  
Programming Environment Setup  
OOps concept with Python  
Programming Fundamentals of Python  
Data Structures  
File handling,  
Exception handling, and  
Package handling

#### Data Analytics Overview

##### Statistics Essential

Statistical Computing

##### Python Libraries

Mathematical Computing using NumPy  
Data Manipulation with Pandas  
Data visualization with Python



## Tableau

Getting Started with Tableau  
Core Tableau in Topics  
Creating Charts in Tableau  
Working with Metadata  
Filters in Tableau  
Applying Analytics to the Worksheet  
Dashboards in Tableau  
Modifications to Data Connections  
Introduction to Level of Details in Tableau (LODS)

## Machine Learning

Introduction to Artificial Intelligence and  
Machine Learning  
Data Wrangling and Manipulation  
Feature Engineering  
Supervised Learning -Regression  
Supervised Learning-Classification  
Unsupervised Learning-Clustering

Time Series Modelling  
Ensemble Learning- Bagging Boosting  
Recommendation Systems

## SQL













































Introduction to SQL  
Database Normalization and Entity Relationship  
(ER) Mode  
installation and SetUp  
Working with Databases and Tables  
Working with Operators, Constraints, and  
Data Types  
Functions in SQL  
Subqueries, Operators, and Derived Tables in SQL  
Windows Functions in SQL  
Working with Views  
Stored Procedures and Triggers in SQL  
Performance Optimization and Best Practices  
in SQL

**Faculty** : .....  
**Date** : .....  
**Time** : .....  
**Duration** : .....  
**Fee** : .....  
**Comments** : .....

## 1000+ Recruitment Partners



## Placed Students

 <b>G.Sravani</b> Black Hawk CTC: 10 LPA	 <b>T.Prem Sai</b> Zemoso CTC: 6.89 LPA	 <b>V.Balaraju</b> Zemoso CTC: 6.89 LPA	 <b>SN. Nagarjuna</b> Cerner CTC: 6.0 LPA	 <b>Anjali Kumari</b> e-Team info services CTC: 4.5 LPA	 <b>D. Supriya</b> First American CTC: 4.4 LPA	 <b>CH. Mohan Gopi Krishna</b> First American CTC: 4.4 LPA	 <b>K. Alekhya</b> Darwinbox CTC: 4.32 LPA	 <b>K. Bhanu</b> Darwinbox CTC: 4.32 LPA	 <b>G.Venkatesh</b> Darwinbox CTC: 4.32 LPA	 <b>M.Sravani</b> IBM CTC: 4.2 LPA
 <b>D.Vishnu Sagar</b> Delta Technology CTC: 4.0 LPA	 <b>MD. Rashid Jawaid</b> Delta Technology CTC: 4.0 LPA	 <b>N.Spandana</b> Delta Technology CTC: 4.0 LPA	 <b>A. Jaya Krishna</b> Delta Technology CTC: 4.0 LPA	 <b>K. Alekhya</b> Delta Technology CTC: 4.0 LPA	 <b>N.Kavya</b> Delta Technology CTC: 4.0 LPA	 <b>G. Rambabu</b> JD Sports Fashion CTC: 4.0 LPA	 <b>D. Srividya</b> Darwinbox CTC: 4.0 LPA	 <b>A. Satya Prakash</b> Corpus CTC: 3.6 LPA	 <b>N.Suresh</b> Corpus CTC: 3.6 LPA	 <b>S. Divya</b> Infosys CTC: 3.6 LPA
 <b>M. Lokesh Reddy</b> Infosys CTC: 3.6 LPA	 <b>KLV. Shiva Sai</b> Darwinbox CTC: 3.6 LPA	 <b>T. Vineetha</b> Darwinbox CTC: 3.6 LPA	 <b>Sushmitha</b> TCS CTC: 3.53 LPA	 <b>C. Hasini</b> Gaian Solutions CTC: 3.5 LPA	 <b>M.Ramya</b> Gaian Solutions CTC: 3.5 LPA	 <b>M. Shivakumar</b> Gaian Solutions CTC: 3.5 LPA	 <b>B. Sandhya Rani</b> Gaian Solutions CTC: 3.5 LPA	 <b>E. Bharathi</b> Gaian Solutions CTC: 3.5 LPA	 <b>D. Sowmya</b> Gaian Solutions CTC: 3.5 LPA	 <b>B. Sravani</b> TCS CTC: 3.5 LPA
 <b>V. Rakesh</b> Defteam CTC: 3.5 LPA	 <b>Ajay Jikare</b> TCS CTC: 3.36 LPA	 <b>Govind Dasharath</b> TCS CTC: 3.36 LPA	 <b>K.Tharun</b> Piersoft CTC: 3.0 LPA	 <b>B. Ananya</b> Pronix CTC: 3.0 LPA	 <b>Poorna</b> Cappgemini CTC: 3.0 LPA	 <b>T. Kalyankar</b> Infosys CTC: 3.0 LPA	 <b>Vijay Reddy</b> NCR CTC: 3.0 LPA	 <b>M. Vandana</b> Smart Data CTC: 3.0 LPA	 <b>M. Gopi</b> Smart Data CTC: 3.0 LPA	 <b>S.Venkat Reddy</b> Aryagami Cloud CTC: 2.76 LPA



## Courses We Offer



### Full Stack **TESTING**

Test Engineer

3-Months



### Full Stack **JAVA**

Java Developer

4-Months



### Full Stack **PYTHON**

Python Developer

3-Months

## Training Methodology

### Class room Training



### Project Training



### Resume Preparation



### Certification



### Interview Preparation



### Placement Assistance



## Our Infrastructure

