



Empowering Business Globally



REGISTER NOW !

Trainers have
13+ years experience

CONTACT US NOW
9042090708

www.litztech.in

PYTHON COURSE TRAINING

WHY LITZ TECH?

Learn IT Zone is a pioneer in facilitating education using breakthrough technologies. With dedicated teams of academic experts, the company has been on the forefront of heralding the next advancement in learning, thus becoming a distinctive player in bridging geographical and cultural borders, we are well connected with the networks of colleges and IT solutions. LITZ TECH INDIA PVT LTD recruits well performing students of Learn IT Zone that provides an effective career.

KEY FEATURES

- Train from professionals with industry experience
- Learn theoretical concepts and gain hands-on training simultaneously
- Realtime Hands-On Practical Experience Training to imbibe corporate practices ➤ Get certified at the end of the training
- Receive placement support once the training is completed ➤ Getting exposure to latest technology up gradations.
- Advanced lab facility and most updated syllabus and materials will be provided with learning tools for easy learning
- You will have the access to contact the trainers at anytime.

Course Syllabus

Python Syllabus – Blockly Academy

Hour(s)	Topic	Subtopics&Description
1-3	Introduction to Python	History&Overview - Setting up the environment - Basic Python Syntax
4-6	Lists	Introduction&Creation - Indexing and Slicing - Methods - Iterating
7	Tuples	Introduction&Differences from lists- Use-cases
8-9	Dictionaries	Introduction - Keys, values, items - Methods
10	Sets	Introduction&Use-cases- Basic set operations
11-12	Conditional Statements	if, elif, and else constructs- Nested conditions
13-16	Loops	for loop- while loop - Loop controls: break, continue, pass
17-18	Defining Functions	Basics of function definition&calling - Arguments, return - Variable Scope
19-20	Lambda, map(), filter()	Lambda functions - Using map() and filter()
21-22	Modules and Packages	Introduction to modules - Importing&using - Creating custom modules
23-25	Working with Files	Opening&closing files - Reading&writing - Handling exceptions
26-27	Understanding Exceptions	Introduction to exceptions - Common built-in exceptions

28-29	Handling Exceptions	try, except, else, finally blocks- Custom exceptions
30	Object-Oriented Programming	Basics of OOP (Classes & Objects)- Inheritance & Polymorphism
(Bonus)	Wrap-up and Next Steps	Libraries & frameworks to explore - Advanced topic intros - Project ideas

Our Training Benefits

Check out our innovative key features in training methodologies. Our flexible training mechanisms incorporate all techniques right from knowledge assessment till setting placement records.

- Gain knowledge from experienced professionals in the field.
- Learn both theoretical concepts and gain practical experience at the same time.
- Training that provides real-world, hands-on experience in order to teach proper workplace practices.
- Grab certification upon completion of training
- Receive placement assistance following completion of training ➤ Being exposed to the most recent technological advancements.
- Learning tools will be provided along with the most up-to-date lab facilities, curriculum, and course materials
- You will be able to connect with the trainers at any time.