



Embedded Technosolutions

Venture of IIT Bombay & VJTI Alumni

Embedded Systems | Software | Mechanical | Automation

Trainings & Jobs

100% Placement Assistance

Contact : 8828222688 / 9224301650

www.embeddedtechnosolutions.com



Industrial Python Programming

We Are India's one of the Leading Trainings & Jobs Providing Organization



Skill India Mission

कौशल भारत - कुशल भारत

Government of India Registered & ISO

Certified Organization



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Embedded Technosolutions is a Professional Training Institute & a Company which Working for Indian MNCs & Medium/Small Scale Industries in Product R&D, Development, Manufacturing & Customization.

Our trainings sessions are purely practical, based on industrial standard.



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Course Objectives

1. To provide professional and industrial standard training which will help the students to get job in the core industries
2. To learn practical orientation of actual industrial python programming
3. To learn Python Programming which is the important part of Embedded Product Development
4. To learn Programming of Internal Peripherals in Python
5. To learn Web scripting & python basics
6. To learn the designing of Real World Projects



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Course Syllabus

Module 1 : Python Basics

- Basic Python data types and Native Python data types - lists, dictionaries, tuples
- List comprehensions, String handling and manipulation, User-defined functions
- Try and except, File handling and I/O in Python
- Functions
- List comprehensions and Logic building

Module 2 : Web scrapping using Python

- BeautifulSoup 4 for parsing HTML pages
- Project 1: Web Scrapping of image sharing websites
- HTML and browser request basics and Advanced File operations.



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Module 3 : Email sending using python

- The SMTP mail module
- Reading Excel files
- Understanding the date time module in python
- Project 2: Scripting mass email sending.



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