



**National Institute of Technical Teachers
Training and Research Chandigarh**
(Ministry of Education, Government of India)

Computer Science & Engineering Department

**4 to 6 Weeks Industrial Training Program for Students
on**

Python Programming

Mode: Online/Offline

Structure: Hands-on Training + Project Development

➤ **Tentative Topics to be covered**

- Introduction to Python, Variable & Constants, Data Types
- Strings & Operators in Python
- Decision Control Structures, loops
- Python Data structures: Lists and Tuples, Dictionaries, Sets
- Functions & Arrays, python lambda
- Python Modules, Date & Time
- OOPS Concept: Classes & Object, Inheritance
- Python PIP, File Handling
- Error & Exception Handling
- Regular Expression
- Django Web framework using Python : MVC Pattern & Configuration
- Create a basic app & Web Page Embedding
- Creating Views & URL Mapping
- Working with MySQL Database
- MySQL Database Configuration & Connectivity with Django
- Working with MySQL Queries using Django
- Design & Development of Login Module
- Project Development

Fee: Rs.1750 + 18% GST per week

Total Fee : 6 Weeks : Rs.10500 + 18% GST = Rs.12,390/-

Contact : 9914496715

Registration Link: <https://www.nitttrchd.ac.in/studentcorner/stdtrg.php>

Note:

1. Fee includes only Training Cost
2. Certificate will be provided to the students who successfully complete the Training & Project Development
3. Daily 2 hrs classes will be held. 100% attendance is compulsory.
4. A very limited Hostel accommodation may be provided (if available) to those students who are coming from far off areas or from other States on payment basis.
5. If any student use Institute Mess then charges will extra as per the Institute norms.