



**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
- Python Data structures: 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.6000 + 18% GST Total: Rs.7080 Contact : 9914496715

Registration Link: <http://www.nittrchd.ac.in/sitenew1/stdreg/studenttrg.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. Due to Current scenario of Corona Virus spread, NO hostel accommodation will be provided to any trainee.
5. If any student use Institute Mess then charges will extra as per the Institute norms.