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

Data Science (a Project based learning)

Mode: Online/Offline

Structure: Hands-on Training + Project Development

➢ Tentative Topics to be covered

- Introduction to Data Science & Analytics
- Python Programming, 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
- File Handling, Error & Exception Handling
- Regular Expression, Python PIP
- Data Analysis Steps, Getting Datasets, Identify problem Statement
- Data Visualization
- Data Pre-processing and
- Normalization Techniques
- Data Analysis using Linear Regression
- Introduction to Machine Learning
- Classification Algorithm
- Supervised & Unsupervised Learning
- Project Development

Fee: Rs.1750 + 18% GST per week

Total Fee : 4 Weeks : Rs.7000 + 18% GST = Rs.8,260/-

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

Contact : 9914496715

Registration Link: https://fdp.nitttrchd.ac.in/stdreg/index.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. Hostel & Mess will be charged as per the Institute norms.**