KEY FEATURES

- 24×7 Support on exercises.
- **Free Demo classes**
- Case studies
- 4.7/5 rating
- Industry standard tools
- Two decade of experience
- World class course structure
- Expert mentorship on PYTHON career
- 100% Placement Support
- Lifelong membership

COURSES OFFERED

DATA ENGINEERING

- Data Analytics
- Machine Learning
- Business Analytics
- Python

SYSTEM ENGINEERING

- IoT
- Hardware Design
- Embedded System
- VLSI Design

PRODUCT ENGINEERING

- Product Design
- Product Management
- Digital Marketing
- Start your Startup

SOFTWARE ENGINEERING

- AI
- Cloud
- Full Stock
- Develops

Location:

Center for Innovation and Entrepreneurship,

IIIT-H Campus, Gachibowli,

Hyderabad – 500032

Telangana, India

Contact us:

http://designnation.in
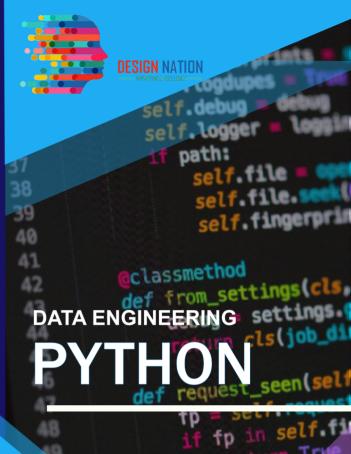
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DESIGN NATION
IMPARTING EXCELLENCE

DATA ENGINEERING

PYTHON

def request_seen(self

Core Python
Advanced Python
DJANGO

COURSE CURRILCULUM

CORE PYTHON

1. Introduction to Languages
2. Introduction to Python
3. Python Software's
4. Python Language Fundamentals
5. Different Modes of Python
6. Python Variables
7. Operators
8. Input & Output Operators
9. Data Structures or Collections
10. List Collection
11. Tuple Collection
12. Set Collection
13. Dictionary Collection
14. Functions

ADVANCED PYTHON

1. Python Modules
2. Packages
3. OOPs
4. Exception Handling
   & Types of Errors
5. Regular expressions
6. File & Directory handling
7. Python Logging
8. Date & Time module
9. OS module
10. Multi-threading & Multi-Processing

11. Garbage collection
12. Python Data Base Communications (PDBC)
13. Python-Network Programming
14. Tkinter & Turtle
15. Data analytics modules
16. **DJANGO**
17. PANDAS
18. NUMPY

SCHOLARSHIP

1. Scholarship will be provided based on online test and technical interview performance.

2. Candidates with score 80% in Engineering and 90% above in online test will be selected.

3. Candidates with good GATE score can avail additional scholarship.T&C Apply.

ABOUT THE COURSE

Python is a general-purpose interpreted, interactive, object-oriented, and high-level programming language. Python has been one of the premier, flexible, and powerful open-source language that is easy to learn, easy to use, and has powerful libraries for data manipulation and analysis.

There are no hard pre-requisites. Basic understanding of Computer Programming terminologies is sufficient. Also, basic concepts related to Programming and Database is beneficial but not mandatory.

QUALIFICATION

Aggregate 60% marks or above in a Graduate degree (BE/B.Tech. or M.Sc) in Electronics Engineering & Telecommunication/ Electrical engineering/ Computer Science & Engineering/Instrumentation or Master of Computer Applications (MCA). (Students of 4th year engineering are also eligibile).