



Core Python programming and Data Science using Python

Mode of Study: Online

Key Benefits of the course:

- 30 Hrs Course with certificate
- Experienced Mentor
- 100 % practical sessions
- Merit certificate for toppers
- Competency to manage the industry requirements

The course teaches you the essential concepts of Python programming; you will master the essential concepts of data types, tuples, lists, dicts, basic operators, and functions. Data Science is not just the current trend, it is also the future. When you are planning your career, it is important to consider the present as well as future requirements. Currently, there is a shortage of data scientists. Companies are looking to hire more people in this post but they are unable to find qualified candidates. Studying data science right now will put you on the path of some very lucrative career choices.

The sessions are conducted by Dr Jeeva Jose, Assistant Professor, BPC Piravom. , Kerala. She is an academician and an established software trainer, Author and Researcher. Her passion is teaching and areas of interests include World Wide Web, Data Mining and Cyber laws. She has been in higher education since 2000 and has completed three research projects funded by UGC and KSCSTE. She has published more than twenty research papers in various refereed journals and conference proceedings. She has edited three books and published seven books

Course Details: The certification course includes 5 modules. The topics covered in the syllabus include

Module 1: Basics of Python and Python Data Types/Data Structures (6 Hrs).

Module 2: Flow control, Functions and Modules of Python (6 Hrs).

Module 3: File Handling, Regular Expressions and Exception handling in Python (4 Hrs).

Module 4: Object Oriented Programming and Database Connectivity (4 Hrs).

Module 5: Data Science using Python (10 Hrs).

Eligibility: BCA

Course Fee: Rs.1,500 (Rupees One Thousand Five Hundred Only)