

Spectrum i-tech Vashi
Duration of training per day: 1.5/2 hours
Academic Year 2020-21

Karmaveer Bhaurao Patil College, Vashi [Autonomous]	
	Syllabus : Advance Python (30hrs)
Day 1	Introduction to the Python 1. What is Python ? 2. Environment Setup & Variables 3. Data types & Operators
Day 2	Conditions 1. Decision Making 2. Loops
Day 3	Python Data Types Part-1 1. Python Numbers 2. Python Strings
Day 4	Python Data Types Part-2 1. Lists-Part1 2. Tuples-Part2 3. Dictionary-Part3
Day 5	Python Data Types Part-2 1. Lists-Part2 2. Tuples-part2 3. Dictionary-Part3
Day 6	Python Data Types Part-3 1. Lists-Part2 2. Tuples-part2 3. Dictionary-Part3
Day 7	Python Adv Concepts-1 1. Python Iterators 2. Python MultiThreaded programming 3. Python PIP command
Day 8	Python Numpy
Day 9	Python Matplotlib
Day 10	Python Pandas
Day 11	Python CGI Programming
Day 12	Python Database Access
Day 13	Python GUI Programming Part-1
Day 14	Python GUI Programming Part-2
Day 15	Python GUI Programming Part-3