

# **Summer Training on Python Programming**

**Course Name:** Programming in Python

**Course Objective:** Learning how to solve Computer and real world Problems using Python Syntax

**Duration:** 4weeks (7<sup>th</sup> June 2016 to 5<sup>th</sup> July 2016)

**Instructor:** Ms. Sherry Garg, Assistant Professor.

**Course Content:**

## **Core Python**

1. Python - Home
2. Python - Overview
3. Python - Environment Setup
4. Python - Basic Syntax
5. Python - Variable Types
6. Python - Basic Operators
7. Python - Decision Making
8. Python - Loops
9. Python - Numbers
10. Python - Strings
11. Python - Lists
12. Python - Tuples
13. Python - Dictionary
14. Python - Date & Time
15. Python - Functions
16. Python - Modules
17. Python - Files I/O
18. Python - Exceptions

## **Advanced Python**

1. Python - Classes/Objects
2. Python - Regular Expressions
3. Python - CGI Programming
4. Python - Database Access
5. Python - Networking
6. Python - Sending Email
7. Python - Multithreading
8. Python - XML Processing
9. Python - GUI Programming

## List of Students

| S.NO. | ROLL NO.   | NAME              | YEAR | BRANCH |
|-------|------------|-------------------|------|--------|
| 1     | 1314310109 | TANVIBAKSHI       | 3    | CS     |
| 2     | 1314310105 | SUHA KHAN         | 3    | CS     |
| 3     | 1314310022 | ARTI              | 3    | CS     |
| 4     | 1314310008 | AKANSHAGUPTA      | 3    | CS     |
| 5     | 1314310046 | MANGLA PRASAD     | 3    | CS     |
| 6     | 1314310013 | AMAN JAISWAL      | 3    | CS     |
| 7     | 1314310031 | BRIJ KR. UPADHYAY | 3    | CS     |
| 8     | 1314310037 | GOPALA SAI        | 3    | CS     |
| 9     | 1314310056 | NISHANT AGARWAL   | 3    | CS     |
| 10    | 1314310042 | KARAN SINGH       | 3    | CS     |
| 11    | 1314310831 | RUPENDER CHAUHAN  | 3    | CS     |
| 12    | 1314310095 | SHIVPRATAP SINGH  | 3    | CS     |
| 13    | 1314310820 | KAPIL             | 3    | CS     |
| 14    | 1314310094 | SHIV OM GANGWAR   | 3    | CS     |
| 15    | 1314310115 | VINAY AGARWAL     | 3    | CS     |
| 16    | 1314310110 | TANYA GARG        | 3    | CS     |
| 17    | 1314310116 | VISHNU PRIYA      | 3    | CS     |
| 18    | 1314310825 | NISHANT AHMAD     | 3    | CS     |
| 19    | 1314310846 | VISHENDRA SINGH   | 3    | CS     |
| 20    | 1314310812 | AVNISH KUMAR      | 3    | CS     |
| 21    | 1314310811 | AVHISHEK PRAKASH  | 3    | CS     |
| 22    | 1314310039 | HARSH YADAV       | 3    | CS     |
| 23    | 1314310111 | TARUNCHOUDHARY    | 3    | CS     |
| 24    | 1414310901 | AMIT KISHOR       | 3    | CS     |
| 25    | 1214310099 | NAVNEETGAUTAM     | 3    | CS     |
| 26    | 131431004  | ABHISHEK SINGH    | 3    | CS     |
| 27    | 1314310061 | PRAKHAR GUPTA     | 3    | CS     |
| 28    | 1314310048 | MOHD. KAMRAN      | 3    | CS     |
| 29    | 1314310826 | POOJA             | 3    | CS     |