



**PODAR INSTITUTE  
OF MANAGEMENT STUDIES  
[PIMS]**

**SETH G. B PODAR COLLEGE  
NAWALGARH**

**ADD ON PROGRAM**



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## **ADD On Program**

### **Course Name: Introduction to Programming with Python**

#### **Objectives:**

Introduce students to Python, the modern language useful for writing compact codes specifically focusing on Data Analysis and Scientific Computing. Equal weight age has been given to both theory and practical.

#### **Syllables**

##### **Unit 1**

Introduction [5%] Basic elements of python, branching process, Control Structures, String and Inputs, iterations

##### **Unit 2**

Functions and Abstractions [5%] Functions and scoping, recursions, global variables, modules, files, system functions and parameters

##### **Unit 3**

Structured Types, Mutability, Higher order functions [10%] Strings, tuples, lists, dictionaries, mutability, Functions as Objects

##### **Unit 4**

Testing, Debugging, Exceptions and Assertions [10%] Types of testing, Debugging, Handling exceptions, Assertions

##### **Unit 5**

Classes and Objects [10 %] Abstract Data Types, Inheritance, Encapsulation

##### **Unit 6**

Simple Algorithms [10%] Search and Sorting Algorithms, Hash Tables

#### **Reference Books:**

- a) Introduction to Computer Programming using Python, John V Guttag
- b) Core Python Programming, R. Nageswara Rao
- c) Data Structures and Algorithmic Thinking with Python, N. Karumanchi

## List of Enrolled students in the Course

S.No	Name of Student	Father's Name	Contact No.	Email ID
1.	Anil Kumar	Pradeep Kumar	7627024170	Anilkumar9658@gmail.com
2.	Abhishek Balan	Banwari Lal Saini	8619918959	Abhibln11@gmail.com
3.	Ajay Saini	Richpal Saini	8696973244	Ajaysaini900@gmail.com
4.	Amman	Jameel	7891651884	Amm2786@gmail.com
5.	Anish	Vishnu Kant	7878902898	Anish_123@gmail.com
6.	Ankit Kumawat	Subhash Chandra	9468652178	Ankitkumawat25@gmail.com
7.	Anuj	Satveer	7976096148	anujan@gmail.com
8.	Dharmendra Singh	Vijay Singh Padiyar	9694651801	Dharmendra222@gmail.com
9.	Dilshad Khan	Umardin Khan	7976717054	Dilshadkhan5252@gmail.com
10.	Dipesh Saini	Ashok Kumar Saini	9799722478	Dipu_saini22@gmail.com
11.	Goutam Sirswa	Sardar Singh	8104377541	Gouti_sirswa@gmail.com
12.	Khushi Saraf	Sunil Saraf	7014406407	Khushisaraf2000@gmail.com
13.	Lokesh Sharma	Satyanarayan Sharma	9460212825	Loki_sharma121@gmail.com
14.	Mohd Sameer	Mohd. Saleem Tanwar	7339902241	Sameer_mohd11@gmail.com
15.	Monika Choudhary	Laxman Singh	6367615820	Choudhary_monika1@gmail.com
16.	Mustakim	Sabbir Ahmad	9079886298	Mustakim123@gmail.com
17.	Ravi Sharma	Sushil Kumar Sharma	7014205477	Sharma_ravi22@gmail.com
18.	Sameer	Mohammed Mahboob	9784902537	Sameer1771@gmail.com
19.	Teena Lakhmara	Ashok	9660257384	Lakhmara_teena@gmail.com
20.	Vishal Sharwa	Maniram Sharwa	8955770835	Vishal_sharwa@gmail.com

## Time table of Classes and Examination

Class: BCA

Eof: 10/01/2022

Days/Week	10:45- 11:25	11:25- 12:05	12:05-12:45	11:30- 12:20	12:20- 01:10	01:10 - 02:00
Mon	-	-	-	-	-	Python (Theory)
Tue	-	-	-	-	-	Python (Theory)
Wed	-	-	-	-	-	Python (Theory)
Thu	-	-	-	-	-	Python (Theory)
Fri	-	-	-	-	-	Practical
Sat	-	-	-	-	-	Practical

## Attendance

S.No	Name of Students	Month wise attendance		
		January	February	March
1.	Anil Kumar	18	16	21
2.	Abhishek Balan	21	17	22
3.	Ajay Saini	14	15	22
4.	Amman	20	16	21
5.	Anish	17	14	19
6.	Ankit Kumawat	19	18	20
7.	Anuj	18	17	20
8.	Dharmendra Singh	20	18	19
9.	Dilshad Khan	18	18	18
10.	Dipesh Saini	20	17	21
11.	Goutam Sirswa	22	16	20
12.	Khushi Saraf	22	14	17
13.	Lokesh Sharma	21	18	19
14.	Mohd Sameer	19	17	18
15.	Monika Choudhary	20	14	20
16.	Mustakim	20	17	18
17.	Ravi Sharma	19	15	20
18.	Sameer	18	17	22
19.	Teena Lakhmara	21	18	21
20.	Vishal Sharwa	20	19	22

## Result

S.No	Name of Student	Father's Name	Maximum Marks	Min. Pass Mark	Obtained Marks	Remark
1.	Anil Kumar	Pradeep Kumar	100	33	90	PASS
2.	Abhishek Balan	Banwari Lal Saini	100	33	75	PASS
3.	Ajay Saini	Richpal Saini	100	33	70	PASS
4.	Amman	Jameel	100	33	89	PASS
5.	Anish	Vishnu Kant	100	33	81	PASS
6.	Ankit Kumawat	Subhash Chandra	100	33	80	PASS
7.	Anuj	Satveer	100	33	71	PASS
8.	Dharmendra Singh	Vijay Singh Padiyar	100	33	75	PASS
9.	Dilshad Khan	Umardin Khan	100	33	65	PASS
10.	Dipesh Saini	Ashok Kumar Saini	100	33	92	PASS
11.	Goutam Sirswa	Sardar Singh	100	33	95	PASS
12.	Khushi Saraf	Sunil Saraf	100	33	90	PASS
13.	Lokesh Sharma	Satyanarayan Sharma	100	33	92	PASS
14.	Mohd Sameer	Mohd. Saleem Tanwar	100	33	85	PASS
15.	Monika Choudhary	Laxman Singh	100	33	81	PASS
16.	Mustakim	Sabbir Ahmad	100	33	85	PASS
17.	Ravi Sharma	Sushil Kumar Sharma	100	33	80	PASS
18.	Sameer	Mohammed Mahboob	100	33	65	PASS
19.	Teena Lakhmara	Ashok	100	33	93	PASS
20.	Vishal Sharwa	Maniram Sharwa	100	33	91	PASS



# SETH G. B. PODAR COLLEGE, NAWALGARH

Podar Educational Campus, Nawalgarh - 333042 (Raj.)

## Add on Program: "Introduction to Programming with Python"

### Student's Feedback Form

Name of the student .....

Academic year.....

Stream .....

Please check mark the appropriate option.

Sr. No.	Description	Yes	No
<b>Course Contents</b>			
1.	Has the teacher covered entire syllabus?		
2.	Has the teacher covered relevant topics beyond syllabus?		
3.	Effectiveness of teacher in terms of:- a. Technical content b. Communication Skills. c. Use of non print teaching aids. d. Availability beyond normal classes and cooperation to solve individual problems. e. Overall effectiveness.		
4.	How do you rate the contents of the curricular?		
<b>Teaching – Learning Process</b>			
5.	The teacher is punctual in the class		
6.	The teacher engaged the class for the full duration and completed the course in time		
7.	The teacher came fully prepared for the class		
8.	The teacher encouraged participation and discussion in class.		
9.	The teacher encouraged and valued disagreement.		
10.	The teacher paid attention to academically weaker students as well.		
11.	The teacher related the course material with real world situations.		
12.	The teacher's attitude towards the students was friendly and helpful.		
<b>Evaluation Process</b>			
13.	Periodical assessments were conducted as per schedule.		
14.	The teacher used methods of evaluations like Quiz, Assignments, Class room observations, and presentation/participation.		
15.	Question paper covered all the topics in the curriculum.		
16.	The teacher was fair and unbiased in the evaluation process.		
17.	Overall Rating of the Teacher: In my view the teacher has professional competence and communication skills.		

Signature