

Annexure-2
Date -10/12/2022

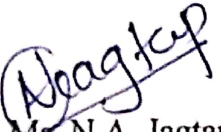
To,
The Principal,
Tuljaram Chaturchand College.
Baramati

Subject: - Completion report of Certificate Course CC-074 basic python MSc-II (Statistics)


Respected Sir,

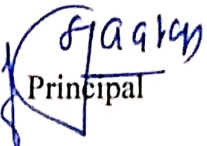
As mention above the subject, this certificate course is completed under MOU activity with AIS Pvt. Ltd. Total 48 students were enrolled for this course. This course was completed from 17th October to 22nd October 2022. Theory and Practical sessions were conducted in **Two Batches** (24 students in each batch) to complete the certificate course. Exam is conducted on 3rd December 2022 to evaluate the students. I hereby attach result of the students along with this report. I also request you to sanction remuneration for this course as a course coordinator.

Thank you.


Ms. N.A. Jagtap
Course Coordinator


Faculty Coordinator


Dr. R.T Sapkal
Chairman,
Certificate Course


Principal

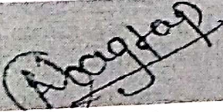
Anekant Education Society's
Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati
(Autonomous)
Department of Statistics

Date: 10/12/2022

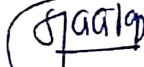
NOTICE

एम. एस्सी भाग-२ या वर्गातील विद्यार्थ्यांसाठी संख्याशास्त्र विभाग अंतर्गत 6 दिवसीय " CC-074 Basic Python " या कोर्सचे आयोजन सोमवार दि. १७/१०/२०२२ ते शनिवार दि. २२/१०/२०२२ रोजी करण्यात आले आहे. तरी संबंधित विद्यार्थ्यांनी अनिवार्यतः उपस्थित रहावे. कोर्सचे नियोजन सूचना फलकावर नंतर लावण्यात येईल.

Date / Theory	Time	Date/ Practical	Time
17/10/2022	10.00 am to 12.00 pm	17/10/2022	02.00 pm to 5.00 pm
18/10/2022	10.00 am to 12.00 pm	18/10/2022	02.00 pm to 5.00 pm
19/10/2022	10.00 am to 12.00 pm	19/10/2022	02.00 pm to 5.00 pm
20/10/2022	10.00 am to 12.00 pm	20/10/2022	02.00 pm to 5.00 pm
21/10/2022	10.00 am to 12.00 pm	21/10/2022	02.00 pm to 5.00 pm
22/10/2022	10.00 am to 12.00 pm	22/10/2022	02.00 pm to 5.00 pm



प्रा. निलांबरी जगताप
कार्यशाळा समन्वयक



डॉ. अविनाश जगताप
संख्याशास्त्र विभागप्रमुख

Anekant Education Society's
Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati
(Autonomous)

Certificate Course-2022-23

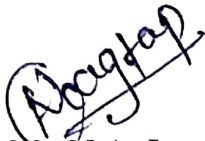
Subject: - CC-074 Basic Python

Timetable (Theory and Practical)


Theory Lecture- 2.00 hr + Practical-3.00 hrs/Practical

Date / Theory	Time	Date/ Practical	Time
17/10/2022	10.00 am to 12.00 pm	17/10/2022	02.00 pm to 5.00 pm
18/10/2022	10.00 am to 12.00 pm	18/10/2022	02.00 pm to 5.00 pm
19/10/2022	10.00 am to 12.00 pm	19/10/2022	02.00 pm to 5.00 pm
20/10/2022	10.00 am to 12.00 pm	20/10/2022	02.00 pm to 5.00 pm
21/10/2022	10.00 am to 12.00 pm	21/10/2022	02.00 pm to 5.00 pm
22/10/2022	10.00 am to 12.00 pm	22/10/2022	02.00 pm to 5.00 pm

Lecture = 12 hrs. + Practical= 18 Hrs. = Total 30 hrs.


 Ms. N.A. Jagtap
 Course Coordinator


 Faculty Coordinator


 Dr. R.T Sapkal
 Chairman,
 Certificate Course


 Principal

**Anekant Education Society's
Tuljaram Chaturchand College of Arts, Science and
Commerce, Baramati**

(Autonomous)

Department of Statistics

Certificate Course in

CC-074 Basic Python

Course Syllabus

Course Objectives:

- Introduce learners to the fundamentals of Python programming language, including variables, data types, operators, and basic syntax.
- Teach control structures like loops (for, while) and conditional statements (if-else) to control the flow of a program.
- Introduce the concept of functions, how to define and use them, and the importance of modular programming.
- Cover fundamental data structures such as lists, tuples, dictionaries, and sets. Explain how to manipulate and use these structures effectively.
- Teach how to read from and write to files, including text and CSV files, and the basic file handling operations in Python.
- Familiarize learners with commonly used libraries and modules in Python, such as math, datetime, random, and others statistical libraries.

Credit: 02

Unit No.	Contents	No. of Periods/Hours
I	Understanding Python Basics	8
II	Control Structures and Functions	8
II	Data Structures and File Handling	8
IV	Introduction to Libraries and Modules and Basic Statistical Algorithms	8
Total		32

Mode of Evaluation:

1. Written Online Examination



**Anekant Education Society's
Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati
(Autonomous)**

Institute Code No	0032	Subject Code : CC-074 Basic Python
Exam Center No:	016	Name of Course :- CC-074 Basic Python
		Exam Name: Certificate Course October 2022
	Sem :	Sem: III
		Co-Ordinator :- Nilambari Arvind Jagtap

Roll No	Seat No	PRN	Student Name	Marks/Grade/Ab	Remark	Class
17084		13213216941	NIGADE SAKSHI PRAVIN	45	Complete	
17031		13213216943	DHAME PUJA SHIVAJI	39	Complete	
17079		13213216944	RASKAR SHRUTI ANIL	46	Complete	
17042		13213216945	PANDHARE RUSHIKESH SUDHAKAR	34	Complete	
17029		13213216946	KSHIRSAGAR TUSHAR DEEPAK	34	Complete	
17067		13213216947	JADHAV NIKITA SHIVDAS	34	Complete	
17070		13213216948	KALANGE DIPTI MAHADEV	39	Complete	
17065		13213216949	HAKS SANDIP NANDU	43	Complete	
17074		13213216951	CHOUGULE SADHANA SANDESH	43	Complete	
17083		13213216952	SHAH AISHWARYA ARINJAY	36	Complete	
17075		13213216953	PATIL SHREYA SURESH	48	Complete	
17021		13213216955	JADHAV AKANKSHA RAMESH	31	Complete	
17064		13213216956	KHABIYA POOJA TARACHAND	40	Complete	
17061		13213216957	BANDA KIRAN ASHOK	48	Complete	
17022		13213216958	SALUNKHE KETKI ASHOK	41	Complete	
17032		13213216959	GAWADE MONALI BALU	41	Complete	
17033		13213216960	KOMKAR VAISHNAVI RAHUL	34	Complete	
17043		13213216961	THORAT VIVEK BABAN	31	Complete	
17026		13213216962	KALE RUPALI SAVALARAM	48	Complete	

17044	13213216963	CHAKANE AKASH ABASAHEB	41	Complete	
17030	13213216964	KORADE RUTUJA SUKUMAR	39	Complete	
17063	13213216966	BHUTKAR YUKTA YOGIRAJ	34	Complete	
17025	13213216981	YADAV ANKITA SHIVAJI	36	Complete	
17041	13213216982	PAWAR VISHAL HANUMANT	39	Complete	
17071	13213216983	SHEDBALE MOKSHADA DHANPAL	40	Complete	
17037	13213216985	RANAWARE SANSKRUTI RAMBHAU	40	Complete	
17024	13213216986	BONDRE PRATIKSHA BALASO	39	Complete	
17073	13213216987	SHAH DIVYA SMITESH	46	Complete	
17040	13213216988	PAWAR KARAN BALASAHEB	34	Complete	
17038	13213216990	TATE PRAPTI HANUMANT	34	Complete	
17069	13213216991	MAHAJAN SAKSHI SUNILBHAJ	34	Complete	
17036	13213216992	DESHMUKHE POURNIMA TUKARAM	39	Complete	
17062	13213216993	CHANGAN DHANASHRI TUKARAM	43	Complete	
17023	13213216994	SOLANKAR VAISHNAVI RAMESH	43	Complete	
17080	13213216995	THOMBARE PRATIBHA RAMESH	48	Complete	
17078	13213216996	DOSHI ASTHA PRASHANT	48	Complete	
17028	13213216997	BHOITE NIKHIL SURYAKANT	31	Complete	
17034	13213216998	BANDGAR DIPTI DILIP	45	Complete	
17076	13213216999	KAMBLE PRAJAKTA DAYANAND	36	Complete	
17027	13213217000	GUJAR HRISHIKESH ANKUSH	41	Complete	
17081	13213217002	NIMBALKAR DNYANADA VIJAYKUMAR	46	Complete	
17066	13213217003	CHODHAR PAYAL TUKARAM	34	Complete	
17077	13213217005	GHADAGE MAYURI SUNIL	31	Complete	
17082	13213217006	GODASE MAYURI DIPAK	34	Complete	
17068	13213217007	JADHAV VAISHNAVI SURESH	41	Complete	

17072	13213217008	KSHIRSAGAR RUTUJA SANTOSH	46	Complete	
17035	13213217009	NAGARE BHARATI DATTATRAY	34	Complete	
17039	13213217011	KANGUDE MAYURI PRAKASH	34	Complete	

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Anekant Education Society's
Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati
(Autonomous)
Certificate Course-2022-23
Subject: - CC-074 Basic Python
Attendance

Anekant Education Society
Tuljaram Chaturchand College of Arts, Science and Commerce,
Baramati 413102 (Dist-Pune)
Autonomous
Attendance

Class : M.Sc.II

Subject : Statistics

Sr. No.	Name of the Students	Roll No.	17/10/2022 To 22/10/2022												Total Number of Period Attended
1	Jadhav Akanksha Ramesh	17021	Akanksha	Akanksha	Akanksha	Akanksha	Akanksha	Akanksha	Akanksha	Akanksha	Akanksha	Akanksha	Akanksha		
2	Salunkhe Ketki Ashok	17022	Ketki	Ketki	Ketki	Ketki	Ketki	Ketki	Ketki	Ketki	Ketki	Ketki	Ketki		
3	Solankar Vaishnavi Ramesh	17023	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi		
4	Bondre Pratiksha Balaso	17024	Pratiksha	Pratiksha	Pratiksha	Pratiksha	Pratiksha	Pratiksha	Pratiksha	Pratiksha	Pratiksha	Pratiksha	Pratiksha		
5	Yadav Ankita Shivaji	17025	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita		
6	Kale Rupali Savalaram	17026	Rupali	Rupali	Rupali	Rupali	Rupali	Rupali	Rupali	Rupali	Rupali	Rupali	Rupali		
7	Gujar Hrishikesh Ankush	17027	Hrishikesh	Hrishikesh	Hrishikesh	Hrishikesh	Hrishikesh	Hrishikesh	Hrishikesh	Hrishikesh	Hrishikesh	Hrishikesh	Hrishikesh		
8	Bhoite Nikhil Suryakant	17028	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil		
9	Kshirsagar Tushar Deepak	17029	Tushar	Tushar	Tushar	Tushar	Tushar	Tushar	Tushar	Tushar	Tushar	Tushar	Tushar		
10	Korade Rutuja Sukumar	17030	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja		
11	Dhame Puja Shivaji	17031	Puja	Puja	Puja	Puja	Puja	Puja	Puja	Puja	Puja	Puja	Puja		
12	Gawade Monali Balu	17032	Monali	Monali	Monali	Monali	Monali	Monali	Monali	Monali	Monali	Monali	Monali		
13	Komkar Vaishnavi Rahul	17033	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi		

Sr. No.	Name of the Students	Roll No.	17/10/2022 to 22/10/2022										Total Number of Period Attended	
30	Choudhar Payal Tukaram	17066	Payal	Payal	Payal	Payal	Payal	Payal	Payal	Payal	Payal	Payal	Payal	
31	Jadhav Nikita Shivdas	17067	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	
32	Jadhav Vaishnavi Suresh	17068	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	
33	Mahajan Sakshi Sunilbhai	17069	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	
34	Kalange Dipti Mahadev	17070	Dipti	Dipti	Dipti	Dipti	Dipti	Dipti	Dipti	Dipti	Dipti	Dipti	Dipti	
35	Shedbale Mokshada Dhanpal	17071	Mokshada	Mokshada	Mokshada	Mokshada	Mokshada	Mokshada	Mokshada	Mokshada	Mokshada	Mokshada	Mokshada	
36	Kshirsagar Rutuja Santosh	17072	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	
37	Shah Divya Smitesh	17073	Divya	Divya	Divya	Divya	Divya	Divya	Divya	Divya	Divya	Divya	Divya	
38	Chougule Sadhana Sandesh	17074	Sadhana	Sadhana	Sadhana	Sadhana	Sadhana	Sadhana	Sadhana	Sadhana	Sadhana	Sadhana	Sadhana	
39	Patil Shreya Suresh	17075	Shreya	Shreya	Shreya	Shreya	Shreya	Shreya	Shreya	Shreya	Shreya	Shreya	Shreya	
40	Kamble Prajakta Dayanand	17076	Prajakta	Prajakta	Prajakta	Prajakta	Prajakta	Prajakta	Prajakta	Prajakta	Prajakta	Prajakta	Prajakta	
41	Ghadage Mayuri Sunil	17077	Mayuri	Mayuri	Mayuri	Mayuri	Mayuri	Mayuri	Mayuri	Mayuri	Mayuri	Mayuri	Mayuri	
42	Doshi Astha Prashant	17078	Astha	Astha	Astha	Astha	Astha	Astha	Astha	Astha	Astha	Astha	Astha	
43	Raskar Shruti Anil	17079	Shruti	Shruti	Shruti	Shruti	Shruti	Shruti	Shruti	Shruti	Shruti	Shruti	Shruti	
44	Thombare Pratibha Ramesh	17080	Pratibha	Pratibha	Pratibha	Pratibha	Pratibha	Pratibha	Pratibha	Pratibha	Pratibha	Pratibha	Pratibha	
45	Nimbalkar Dnyanada Vijaykumar	17081	Dnyanada	Dnyanada	Dnyanada	Dnyanada	Dnyanada	Dnyanada	Dnyanada	Dnyanada	Dnyanada	Dnyanada	Dnyanada	

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