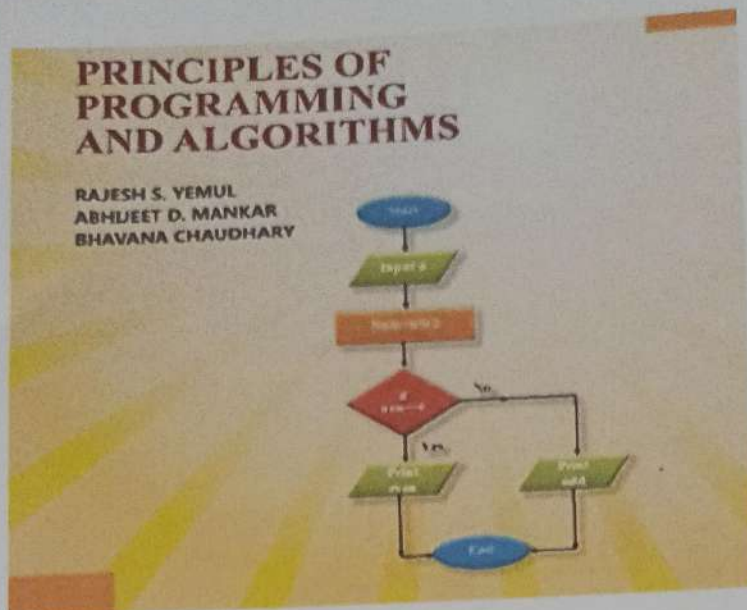




Principles of Programming and Algorithms

Total Hours: -32

Pre requisite: Basic Mathematics.

Objectives:

To develop Analytical / Logical thinking and Problem solving capabilities.

Unit No.	Contents
1	Algorithm 1.1 Concept: Problem, Algorithm. 1.2 Characteristics of an algorithm. 1.3 Examples 1.3.1 Addition / Multiplication of integers 1.3.2 Determining if a number is +ve / -ve , even / odd 1.3.3 Maximum of 2 numbers , 3 numbers 1.3.4 Sum of first n numbers, sum of given n numbers , Sum of digits of a given number, sum of first and last digit of a Number. 1.3.5 Digit reversing, Table generation for number n, Factorial of a number, Prime number, Factors of a number, Perfect number, Palindrome number , Armstrong number, GCD And LCM of 2 numbers.
2	Flowchart 2.1 Introduction 2.2 Symbols 2.3 Draw flowcharts for algorithms implemented in chapter 1.

3	Function 3.1 Definition, Syntax. 3.2 Introduction to Library functions : such as pow(),sqrt() etc 3.3 Recursion 3.3.1. Factorial of a number. 3.3.2. Sum of digits of a given number.
4	Array 4.14.2 Introduction Algorithms and Flowcharts using array 4.2.1. Maximum and minimum element from an array 4.2.2. Reversing elements of an array 4.2.3. Mean and Median of n numbers 4.2.4. Row major and Column major representation of an array 4.2.5. Sum of elements of an array 4.2.6. Matrices: Addition, Multiplication, Transpose, Symmetry, upper/lower triangular



VPS College of Arts, Science and Commerce, Lonavala

NOTICE

Date :- 08/09/2022

This is to inform all the students of class - FYBBA(CA), that the add on Course of Principles of Programming Algorithm (PPA) will commence from date :- 14-09-2022. All the students who have enrolled for the course will get a participation certificate only if you have 75% attendance for the sessions.

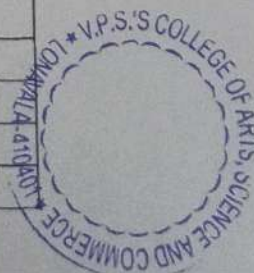



PRINCIPAL
Vidya Prasarni Sabha's
College of Arts, Science & Commerce
Lonavala, Tal:- Maval, Dist:- Pune
Pin Code:- 410401

Principal

PPA Course Participation List 2022-23

Sr. No	Roll No	Name of Student
1	CA2201	Ambekar Sanj Suryakant
2	CA2202	Andre Shekhar Rahul
3	CA2206	Bengude Siddhi Suresh
4	CA2208	Bhosale Sumit Vijay
5	CA2209	Chauhan Dhrup Amarjeet
6	CA2210	Chauhan Kashish Santosh
7	CA2211	Dahatonde Hemant Shantaram
8	CA2212	Dahihande Srushti Sanjay
9	CA2213	Dalvi Komal Kailas
10	CA2214	Dalvi Laxman Nandu
11	CA2215	Dalvi Nikhil Navnath
12	CA2216	Dalvi Prathamesh Baban
13	CA2217	Dehankar Sakshi Balu
14	CA2218	Desai Rohit Dnyaneshwar
15	CA2219	Deshmukh Neha Mahendra
16	CA2222	Engavale Akanksha Hanumant
17	CA2223	Gaikwad Darshan Pradip
18	CA2224	Gaikwad Omkar Manoj
19	CA2225	Gaikwad Shruti Rajendra
20	CA2226	Gawali Gayatri Dinesh
21	CA2227	Ghanekar Harshal Rajesh
22	CA2228	Ghone Nandini Nitin
23	CA2229	Gujar Bhumika Sham
24	CA2231	Gupta Abhishek Tejbahadur
25	CA2232	Hundare Aniket Umesh
26	CA2233	Jadhav Akanksha Santosh
27	CA2235	Jadhav Poonam Dhanaji
28	CA2236	Jambhulkar Rutika Navnath
29	CA2237	Jangam Mayuri Dipak
30	CA2238	Kadam Jayesh Hiranman
31	CA2239	Kaduskar Isha Anil
32	CA2240	Kamti Ajay Ram
33	CA2241	Kekan Ronit Keshav
34	CA2242	Khamkar Kareena Shankar
35	CA2243	Satpute Shrinivas Namdev
36	CA2244	Dhakol Vipul Santosh
37	CA2245	Mankar Rajashree Rohidas
38	CA2246	Mengade Kunal Maruti
39	CA2247	Naik Gaytri Vishal
40	CA2248	Nakhate Soham Preetam
41	CA2249	Nikam Vikram Chandrakant
42	CA2250	Ozarkar Pranav Anil
43	CA2251	Parithe Vighnesh Vinod
44	CA2253	Pawar Akash Shivaji
45	CA2254	Phate Harshada Datta
46	CA2255	Raut Vidya Satish
47	CA2256	Sangade Tanvi Nitin
48	CA2257	Sathe Harshada Ramesh



49	CA2258	Sathe Ritesh Dattatray
50	CA2260	Shende Anisha Madhukar
51	CA2261	Shinde Jaydeep Vilas
52	CA2262	Shinde Sejal Ankush
53	CA2263	Shirsat Rutik Rajaram
54	CA2264	Shrivastav Aman Surendralala
55	CA2265	Sikilkar Aliya Siraj
56	CA2266	Singh Chandni Anilsing
57	CA2267	Sinkar Harshada Santosh
58	CA2268	Swami Sakshi Santosh
59	CA2269	Tawre Vaibhavi Ganesh
60	CA2270	Temghare Nisha Balu
61	CA2271	Temghare Rutuja Shankar
62	CA2272	Thakar Shravani Raju
63	CA2274	Tikone Ritesh Vijay
64	CA2275	Tilwari Priti Rajendra
65	CA2276	Tomar Vijaysingh Ramlakhansingh
66	CA2277	Waghavle Vishal Ravindra
67	CA2278	Walanj Saurabha Navnath
68	CA2279	Walanj Tejas Santosh
69	CA2280	Yadav Ankita Chandrashekhar



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PPA Course Attendance Year 2022-23

Name of Student	14/09	15/09	16/09	17/09	18/09	19/09	20/09	21/09	22/09	23/09	24/09	25/09	26/09	27/09	28/09	29/09	30/09
Deekar Sanj	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
re Shekhar	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
gude Siddhi	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
sale Sumit	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
uhan Dhruv	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
uhan Kashish	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
tonde Hemant	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
hande Srushti	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
Komal	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
Laxman	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
Nikhil	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
Prathamesh	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
kar Sakshi	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
Rohit	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
nukh Neha	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
ale Akanksha	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
ad Darshan	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
ad Omkar	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
ad Shruti	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
Gayatri	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
kar Harshal	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
Nandini	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
humika	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
abhishek	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
e Aniket	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
Akanksha	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
Poonam	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
kar Rutika	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
Mayuri	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
ayesh	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj



PPA Course Attendance Year 2022-23

Sr.	Roll	Date and Lecture Number →	Name of Student	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
31	CA2239		Kaduskar Isha	Kisha	Kisha	Kisha	Kisha	Kisha	Kisha	Kisha	Kisha	Kisha	Kisha	Kisha	Kisha	Kisha	Kisha	Kisha	Kisha
32	CA2240		Kamti Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay
33	CA2241		Kekan Ronit	R.K	R.K	R.K	R.K	R.K	R.K	R.K	R.K	R.K	R.K	R.K	R.K	R.K	R.K	R.K	R.K
34	CA2242		Khamkar Kareena	K.K	K.K	K.K	K.K	K.K	K.K	K.K	K.K	K.K	K.K	K.K	K.K	K.K	K.K	K.K	K.K
35	CA2243		Satpute Shrinivas	Shris	Shris	Shris	Shris	Shris	Shris	Shris	Shris	Shris	Shris	Shris	Shris	Shris	Shris	Shris	Shris
36	CA2244		Dhakol Vipul	Vipul	Vipul	Vipul	Vipul	Vipul	Vipul	Vipul	Vipul	Vipul	Vipul	Vipul	Vipul	Vipul	Vipul	Vipul	Vipul
37	CA2245		Mankar Rajashree	Raj.M	Raj.M	Raj.M	Raj.M	Raj.M	Raj.M	Raj.M	Raj.M	Raj.M	Raj.M	Raj.M	Raj.M	Raj.M	Raj.M	Raj.M	Raj.M
38	CA2246		Mengade Kunal	Kunal	Kunal	Kunal	Kunal	Kunal	Kunal	Kunal	Kunal	Kunal	Kunal	Kunal	Kunal	Kunal	Kunal	Kunal	Kunal
39	CA2247		Naik Gaytri	Gaytri	Gaytri	Gaytri	Gaytri	Gaytri	Gaytri	Gaytri	Gaytri	Gaytri	Gaytri	Gaytri	Gaytri	Gaytri	Gaytri	Gaytri	Gaytri
40	CA2248		Nakhate Soham	Soham	Soham	Soham	Soham	Soham	Soham	Soham	Soham	Soham	Soham	Soham	Soham	Soham	Soham	Soham	Soham
41	CA2249		Nikam Vikram	Vikram	Vikram	Vikram	Vikram	Vikram	Vikram	Vikram	Vikram	Vikram	Vikram	Vikram	Vikram	Vikram	Vikram	Vikram	Vikram
42	CA2250		Ozarkar Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav
43	CA2251		Parithe Vighnesh	Vighnesh	Vighnesh	Vighnesh	Vighnesh	Vighnesh	Vighnesh	Vighnesh	Vighnesh	Vighnesh	Vighnesh	Vighnesh	Vighnesh	Vighnesh	Vighnesh	Vighnesh	Vighnesh
44	CA2253		Pawar Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash
45	CA2254		Phate Harshada	Harshada	Harshada	Harshada	Harshada	Harshada	Harshada	Harshada	Harshada	Harshada	Harshada	Harshada	Harshada	Harshada	Harshada	Harshada	Harshada
46	CA2255		Raut Vidya Satish	Vidya	Vidya	Vidya	Vidya	Vidya	Vidya	Vidya	Vidya	Vidya	Vidya	Vidya	Vidya	Vidya	Vidya	Vidya	Vidya
47	CA2256		Sangade Tanvi	Tanvi	Tanvi	Tanvi	Tanvi	Tanvi	Tanvi	Tanvi	Tanvi	Tanvi	Tanvi	Tanvi	Tanvi	Tanvi	Tanvi	Tanvi	Tanvi
48	CA2257		Sathe Harshada	Harshada	Harshada	Harshada	Harshada	Harshada	Harshada	Harshada	Harshada	Harshada	Harshada	Harshada	Harshada	Harshada	Harshada	Harshada	Harshada
49	CA2258		Sathe Ritesh	Ritesh	Ritesh	Ritesh	Ritesh	Ritesh	Ritesh	Ritesh	Ritesh	Ritesh	Ritesh	Ritesh	Ritesh	Ritesh	Ritesh	Ritesh	Ritesh
50	CA2260		Shende Anisha	Anisha	Anisha	Anisha	Anisha	Anisha	Anisha	Anisha	Anisha	Anisha	Anisha	Anisha	Anisha	Anisha	Anisha	Anisha	Anisha
51	CA2261		Shinde Jaydeep	Jaydeep	Jaydeep	Jaydeep	Jaydeep	Jaydeep	Jaydeep	Jaydeep	Jaydeep	Jaydeep	Jaydeep	Jaydeep	Jaydeep	Jaydeep	Jaydeep	Jaydeep	Jaydeep
52	CA2262		Shinde Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal
53	CA2263		Shirsat Rutik	Rutik	Rutik	Rutik	Rutik	Rutik	Rutik	Rutik	Rutik	Rutik	Rutik	Rutik	Rutik	Rutik	Rutik	Rutik	Rutik
54	CA2264		Shrivastav Aman	Aman	Aman	Aman	Aman	Aman	Aman	Aman	Aman	Aman	Aman	Aman	Aman	Aman	Aman	Aman	Aman
55	CA2265		Sikilkar Aliya	Aliya	Aliya	Aliya	Aliya	Aliya	Aliya	Aliya	Aliya	Aliya	Aliya	Aliya	Aliya	Aliya	Aliya	Aliya	Aliya
56	CA2266		Singh Chandni	Chandni	Chandni	Chandni	Chandni	Chandni	Chandni	Chandni	Chandni	Chandni	Chandni	Chandni	Chandni	Chandni	Chandni	Chandni	Chandni
57	CA2267		Sinkar Harshada	Harshada	Harshada	Harshada	Harshada	Harshada	Harshada	Harshada	Harshada	Harshada	Harshada	Harshada	Harshada	Harshada	Harshada	Harshada	Harshada
58	CA2268		Swami Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi
59	CA2269		Tawre Vaibhavi	Vaibhavi	Vaibhavi	Vaibhavi	Vaibhavi	Vaibhavi	Vaibhavi	Vaibhavi	Vaibhavi	Vaibhavi	Vaibhavi	Vaibhavi	Vaibhavi	Vaibhavi	Vaibhavi	Vaibhavi	Vaibhavi
60	CA2270		Temghare Nisha	Nisha	Nisha	Nisha	Nisha	Nisha	Nisha	Nisha	Nisha	Nisha	Nisha	Nisha	Nisha	Nisha	Nisha	Nisha	Nisha



PPA Course Attendance Year 2022-23

Date and Lecture Number →

Sr.	Roll	Name of Student	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
61	CA2271	Temghare Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja
62	CA2272	Thakar Shrivani	Shrivani	Shrivani	Shrivani	Shrivani	Shrivani	Shrivani	Shrivani	Shrivani	Shrivani	Shrivani	Shrivani	Shrivani	Shrivani	Shrivani	Shrivani	Shrivani
63	CA2274	Tikone Ritesh	Ritesh	Ritesh	Ritesh	Ritesh	Ritesh	Ritesh	Ritesh	Ritesh	Ritesh	Ritesh	Ritesh	Ritesh	Ritesh	Ritesh	Ritesh	Ritesh
64	CA2275	Tilwari Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti
65	CA2276	Tomar Vijaysingh	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay
66	CA2277	Waghavle Vishal	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal
67	CA2278	Walani Saurabha	Saurabha	Saurabha	Saurabha	Saurabha	Saurabha	Saurabha	Saurabha	Saurabha	Saurabha	Saurabha	Saurabha	Saurabha	Saurabha	Saurabha	Saurabha	Saurabha
68	CA2279	Walani Tejas	Tejas	Tejas	Tejas	Tejas	Tejas	Tejas	Tejas	Tejas	Tejas	Tejas	Tejas	Tejas	Tejas	Tejas	Tejas	Tejas
69	CA2280	Yadav Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita



[Signature]

PRINCIPAL

Vidya Prasatini Sabha's
College of Arts, Science & Commerce
Lonavala, Tal:- Maval, Dist:- Pune
Pin Code:- 410401

PPA Course Attendance Year 2022-23

Sr.	Roll No	Name of Student	06/10	10/10	14/10	20/10	23/10	24/10	25/10	26/10	27/10	28/10	29/10	30/10	31/10	25/11
1	CA2201	Ambekar Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
2	CA2202	Andre Shekhar	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
3	CA2206	Bengude Siddhi	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
4	CA2208	Bhosale Sumit	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
5	CA2209	Chauhan Dhruv	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
6	CA2210	Chauhan Kashish	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
7	CA2211	Dahatonde Hemant	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
8	CA2212	Dahihande Srushti	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
9	CA2213	Dalvi Komal	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
10	CA2214	Dalvi Laxman	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
11	CA2215	Dalvi Nikhil	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
12	CA2216	Dalvi Prathamesh	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
13	CA2217	Dehankar Sakshi	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
14	CA2218	Desai Rohit	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
15	CA2219	Deshmukh Neha	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
16	CA2222	Engavale Akanksha	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
17	CA2223	Gaikwad Darshan	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
18	CA2224	Gaikwad Omkar	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
19	CA2225	Gaikwad Shruti	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
20	CA2226	Gawali Gayatri	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
21	CA2227	Ghanekar Harshal	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
22	CA2228	Ghone Nandini	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
23	CA2229	Gujar Bhumika	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
24	CA2231	Gupta Abhishek	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
25	CA2232	Hundare Aniket	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
26	CA2233	Jadhav Akanksha	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
27	CA2235	Jadhav Poonam	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
28	CA2236	Jambhulkar Rutika	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
29	CA2237	Jangam Mayuri	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj

SCIENCE

Date and Lecture Number →

SCIENCE AND COMMERCE

PPA Course Attendance Year 2022-23

PPA Course Attendance Year 2022-23																		
Date and Lecture Number →																		
Sr.	Roll No	Name of Student	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
59	CA2269	Tawre Vaibhavi	Vaibhavi															
60	CA2270	Temghare Nisha																
61	CA2271	Temghare Rutuja																
62	CA2272	Thakar Shrivani																
63	CA2274	Tikone Ritesh																
64	CA2275	Tilwari Priti																
65	CA2276	Tomar Vijaysingh																
66	CA2277	Waghavle Vishal																
67	CA2278	Walanj Saurabha																
68	CA2279	Walanj Tejas																
69	CA2280	Yadav Ankita																



[Signature]

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Lonavala, Tal:- Maval, Dist:- Pune
Pin Code:- 410401

FEEDBACK FORM OF PPA 2022-23

Class FYBBA (CA) Feedback for the Add On Course of PPA

* Indicates required question

1. Name of the Student *

2. 1) Did the add on course meet your expectations ? *

Mark only one oval.

☐ Yes

☐ No

3. 2) Was the Trainer's quality of the teaching good? *

Mark only one oval.

☐ Yes

☐ No

4. 3) Was the Trainer able to answer all your questions? *

Mark only one oval.

☐ Yes

☐ No



5. 4) Are you satisfied with the overall sessions of the PPA add on course? *

Mark only one oval.

Yes

No

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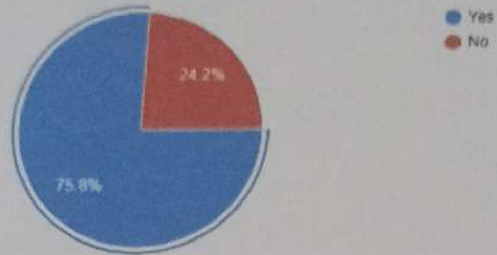


PPA Course Feedback Analysis 2022-23

1) Did the add on course meet your expectations ?

 Copy

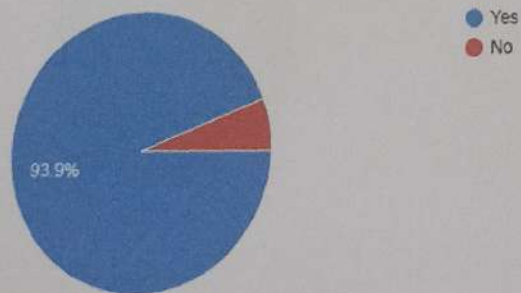
33 responses



2) Was the Trainer's quality of the teaching good?

 Copy

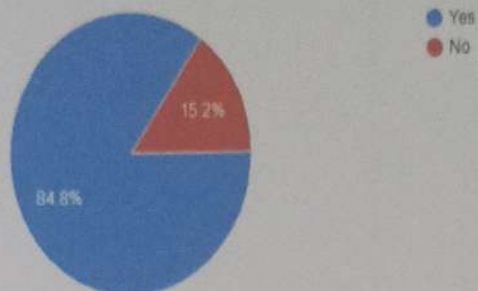
33 responses



3) Was the Trainer able to answer all your questions?

 Copy

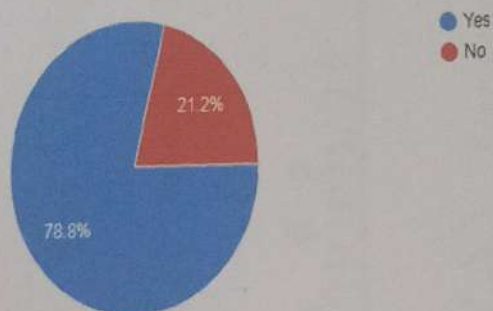
33 responses



4) Are you satisfied with the overall sessions of the PPA add on course?

 Copy

33 responses



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Pin Code:- 410401



VPS College of Arts, Science and Commerce,

Lonavala

CERTIFICATE

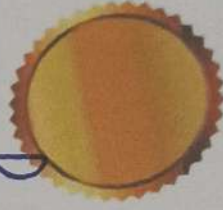
Of Participation

This certificate is presented to

Satpute Shrinivas Namdev

of Class FYBBA (CA) for successfully completing the Add-On

Course of Principles of Programming Algorithm (PPA)



[Signature]
TRAINER

[Signature]

PRINCIPAL
PRINCIPAL

Vidya Prasarni Sabha's
College of Arts, Science & Commerce
Lonavala, Tal:- Maval, Dist:- Pune
Pin Code:- 410401

DATE:- 01/06/2023



**VPS College of Arts, Science and Commerce,
Lonavala**

CERTIFICATE

Of Participation

This certificate is presented to

Chauhan Kashish Santosh

of Class FYBBA (CA) for successfully completing the Add-On
Course of Principles of Programming Algorithm (PPA)



[Signature]
TRAINER

[Signature]
PRINCIPAL
PRINCIPAL

Vidya Prasari Sabha's
College of Arts, Science & Commerce
Lonavala, Tal:- Maval, Dist:- Pune
Pin Code:- 410401

DATE:- 01/06/2023



R Programming

R-software for Probability in Statistics

Total Hours: 32

- We believe that many foundational ideas of Probability and Statistics are best understood when their natural connection is emphasised. We feel that the interested student should learn the mathematical rigour of Probability through **R- software**, the motivating examples and techniques from Statistics, and an instructive technology to perform computations relating to both in an inclusive manner. These formed our main motivations for introducing the course.

Prerequisite:

Mathematics background up to class 12 is needed. Some minor statistics study is desirable.

- Basic Concepts
- Sampling and Repeated Trials
- Discrete Random Variables
- Summarizing Discrete Random Variables
- Continuous Probabilities and Random Variables
- Summarising Continuous Random Variables
- Sampling and Descriptive Statistics
- Sampling Distributions
- Estimation and Hypothesis Testing
- Linear Regression



VPS College of Arts, Science and Commerce, Lonavala

NOTICE

Date :- 01-03-2023

This is to inform all the students of class - FYBSc.(CS), that the add on Course of R-software for Probability in Statistics will commence from date :- 03-03-2023. All the students who have enrolled for the course will get a participation certificate only if you have 75% attendance for the sessions.



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Pin Code:- 410401

Principal

R- Software for Probability in Statistics Participation List 2022-23

Sr. No	Roll No	Name of Student
1	CS2201	Adhari Adish Sandeep
2	CS2202	Baseda Surajsingh Rajendrasingh
3	CS2203	Bhalekar Pooja Ashok
4	CS2206	Bhomra Tarsemsingh Tarmindersingh
5	CS2207	Bodake Atish Laxman
6	CS2208	Bohgra Sakshi Tejasingh
7	CS2209	Bondre Ankita Ananta
8	CS2210	Borkar Prem Sandeep
9	CS2211	Chavan Shweta Macchindra
10	CS2214	Darkar Swapnali Sachin
11	CS2215	Devkar Kalyani Vasudeo
12	CS2216	Dhadawale Yash Sudhir
13	CS2217	Garud Siddhi Santosh
14	CS2218	Gathade Nikhil Narayan
15	CS2219	Ghone Aaditya Avinash
16	CS2220	Gophane Saakshi Hanumant
17	CS2221	Gore Mahesh Parshuram
18	CS2222	Goswami Sneha Ashok
19	CS2224	Jadhav Pranjali Santosh
20	CS2225	Jadhav Sahil Ganesh
21	CS2226	Jadhav Sakshi Somnath
22	CS2228	Khan Altamash Saeed
23	CS2229	Khondge Sakshi Suryakant
24	CS2231	Kolekar Nirmita Nagnatha
25	CS2232	Kshirsagar Jayesh Santosh
26	CS2233	Kute Atharv Dattatray
27	CS2234	Lashkari Shruti Ganesh
28	CS2236	Mali Ganesh Shankar
29	CS2237	Mankar Shreyas Ulhas
30	CS2238	Mhatre Siddhesh Prakash
31	CS2240	More Sahil Shashikant
32	CS2241	Mote Ganesh Girish
33	CS2247	Pardeshi Sneha Ashok
34	CS2248	Patil Gaurav Pravin
35	CS2249	Pingle Tanuja Eknath
36	CS2250	Rathod Ram Sandip
37	CS2251	Rathod Ritesh Bharat
38	CS2254	Sawale Om Uttam
39	CS2255	Shaikh Shahrukh Iqbal
40	CS2256	Shedge Prathmesh Madan
41	CS2257	Shejwal Mayur Ganesh
42	CS2258	Shende Adarsh Suresh
43	CS2259	Shinde Anushka Eknath
44	CS2260	Shinde Harsh Bhau
45	CS2261	Shinde Vighnagar Rohidas
46	CS2262	Raje Harshada Bharat
47	CS2263	Sikilkar Danish Sajid



Sr. No	Roll No	Name of Student
48	CS2264	Sonawane Shrushti Ravindra
49	CS2265	Sonkamble Prashant Krishna
50	CS2266	Suryawanshi Sakshi Sanjay
51	CS2267	Tak Mansi Dinesh
52	CS2268	Tamboli Sahil Anjum
53	CS2269	Tare Yash Raju
54	CS2271	Taware Ankita Prafulla
55	CS2272	Tomar Ajaysingh Ramlakhan Singh
56	CS2275	Waje Abhishek Kailas
57	CS2276	Yadav Raju Nandu
58	CS2277	Yeole Shruti Suresh
59	CS2278	Yeole Smruti Suresh
60	CS2279	Harishchandre Atharva Rajendra
61	CS2024	Dhobale Shubhangi Dada



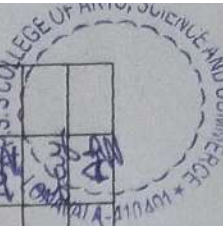
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Pin Code:- 410401

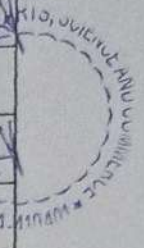
R- Software for Probability in Statistics Attendance Year 2022-23

Date and Lecture Number →															
Name of Student															
03/03	03/03	03/03	03/03	03/03	03/03	03/03	03/03	03/03	03/03	03/03	03/03	03/03	03/03	03/03	03/03
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
AAS	AAS	AAS	AAS	AAS	AAS							AAS	AAS	AAS	



R- Software for Probability in Statistics Attendance Year 2022-23

			Date and Lecture Number →														
Sr.	Roll No	Name of Student	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
27	CS2234	Lashkari Shruti Ganesh	Pr	Pr	Pr	Pr	Pr	Pr		Pr	Pr	Pr	Pr	Pr			
28	CS2236	Mali Ganesh Shankar	Pr	Pr	Pr	Pr	Pr	Pr	Pr		Pr	Pr	Pr	Pr	Pr		
29	CS2237	Mankar Shreyas Ulhas	Pr	Pr	Pr	Pr	Pr	Pr	Pr		Pr	Pr	Pr	Pr	Pr		
30	CS2238	Mhatre Siddhesh Prakash	Pr	Pr	Pr	Pr	Pr	Pr	Pr		Pr	Pr	Pr	Pr	Pr		
31	CS2240	More Sahil Shashikant	Pr	Pr	Pr	Pr	Pr	Pr	Pr		Pr	Pr	Pr	Pr	Pr		
32	CS2241	Mote Ganesh Girish	Pr	Pr	Pr	Pr	Pr	Pr	Pr		Pr	Pr	Pr	Pr	Pr		
33	CS2247	Pardeshi Sneha Ashok	Pr	Pr	Pr	Pr	Pr	Pr	Pr		Pr	Pr	Pr	Pr	Pr		
34	CS2248	Patil Gaurav Pravin	Pr	Pr	Pr	Pr	Pr	Pr	Pr		Pr	Pr	Pr	Pr	Pr		
35	CS2249	Pingle Tanuja Eknath	Pr	Pr	Pr	Pr	Pr	Pr	Pr		Pr	Pr	Pr	Pr	Pr		
36	CS2250	Rathod Ram Sandip	Pr	Pr	Pr	Pr	Pr	Pr	Pr		Pr	Pr	Pr	Pr	Pr		
37	CS2251	Rathod Ritesh Bharat	Pr	Pr	Pr	Pr	Pr	Pr	Pr		Pr	Pr	Pr	Pr	Pr		
38	CS2254	Sawale Om Uttam	Pr	Pr	Pr	Pr	Pr	Pr	Pr		Pr	Pr	Pr	Pr	Pr		
39	CS2255	Shaikh Shahrukh Iqbal	Pr	Pr	Pr	Pr	Pr	Pr	Pr		Pr	Pr	Pr	Pr	Pr		
40	CS2256	Shedge Prathmesh Madan	Pr	Pr	Pr	Pr	Pr	Pr	Pr		Pr	Pr	Pr	Pr	Pr		
41	CS2257	Shejwal Mayur Ganesh	Pr	Pr	Pr	Pr	Pr	Pr	Pr		Pr	Pr	Pr	Pr	Pr		
42	CS2258	Shende Adarsh Suresh	Pr	Pr	Pr	Pr	Pr	Pr	Pr		Pr	Pr	Pr	Pr	Pr		
43	CS2259	Shinde Anushka Eknath	Pr	Pr	Pr	Pr	Pr	Pr	Pr		Pr	Pr	Pr	Pr	Pr		
44	CS2260	Shinde Harsh Bhau	Pr	Pr	Pr	Pr	Pr	Pr	Pr		Pr	Pr	Pr	Pr	Pr		
45	CS2261	Shinde Vighnagar Rohidas	Pr	Pr	Pr	Pr	Pr	Pr	Pr		Pr	Pr	Pr	Pr	Pr		
46	CS2262	Raje Harshada Bharat	Pr	Pr	Pr	Pr	Pr	Pr	Pr		Pr	Pr	Pr	Pr	Pr		
47	CS2263	Sikilkar Danish Sajid	Pr	Pr	Pr	Pr	Pr	Pr	Pr		Pr	Pr	Pr	Pr	Pr		
48	CS2264	Sonawane Shrushti Ravindra	Pr	Pr	Pr	Pr	Pr	Pr	Pr		Pr	Pr	Pr	Pr	Pr		
49	CS2265	Sonkamble Prashant Krishna	Pr	Pr	Pr	Pr	Pr	Pr	Pr		Pr	Pr	Pr	Pr	Pr		
50	CS2266	Suryawanshi Sakshi Sanjay	Pr	Pr	Pr	Pr	Pr	Pr	Pr		Pr	Pr	Pr	Pr	Pr		
51	CS2267	Tak Mansi Dinesh	Pr	Pr	Pr	Pr	Pr	Pr	Pr		Pr	Pr	Pr	Pr	Pr		
52	CS2268	Tamboli Sahil Anjum	Pr	Pr	Pr	Pr	Pr	Pr	Pr		Pr	Pr	Pr	Pr	Pr		



R- Software for Probability in Statistics Attendance Year 2022-23

Date and Lecture Number →																	
Sr.	Roll No	Name of Student	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
53	CS2269	Tare Yash Raju	Pr		Pr		Pr		Pr		Pr		Pr		Pr		Pr
54	CS2271	Taware Ankita Prafulla	Pr	Pr	Pr	Pr	Pr					Pr	Pr				Pr
55	CS2272	Tomar Ajaysingh Ramlakhan Singh	Pr	Pr	Pr	Pr	Pr				Pr	Pr	Pr				Pr
56	CS2275	Waje Abhishek Kailas	Pr		Pr		Pr		Pr		Pr		Pr		Pr		Pr
57	CS2276	Yadav Raju Nandu	Pr	Pr	Pr	Pr	Pr		Pr	Pr	Pr		Pr	Pr	Pr	Pr	Pr
58	CS2277	Yeole Shruti Suresh	Pr	Pr	Pr	Pr	Pr		Pr	Pr		Pr	Pr	Pr	Pr	Pr	Pr
59	CS2278	Yeole Smruti Suresh	Pr	Pr		Pr	Pr			Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
60	CS2279	Harishchandre Atharva Rajendra	Pr	Pr	Pr	Pr	Pr		Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
61	CS2024	Dhobale Shubhangi Dada	Pr		Pr		Pr		Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr



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R- Software for Probability in Statistics Attendance Year 2022-23

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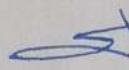
Date and Lecture Number →

114-110201

R- Software for Probability in Statistics Attendance Year 2022-23

Date and Lecture Number →																			
Sr.	Roll No	Name of Student	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
53	CS2269	Tare Yash Raju	Re	Re	Re	Re		Re											
54	CS2271	Taware Ankita Prafulla	Re	Re	Re				Re	Re	Re			Re	Re	Re	Re		
55	CS2272	Tomar Ajaysingh Ramlakhan Singh	Aiz	Aiz	Aiz	Aiz	Aiz	Aiz	Aiz	Aiz	Aiz	Aiz	Aiz	Aiz	Aiz	Aiz	Aiz		
56	CS2275	Waje Abhishek Kailas	Aiz	Aiz	Aiz	Aiz	Aiz	Aiz	Aiz	Aiz	Aiz	Aiz	Aiz	Aiz	Aiz	Aiz	Aiz		
57	CS2276	Yadav Raju Nandu	Re	Re	Re	Re	Re	Re			Re		Re	Re	Re	Re	Re		
58	CS2277	Yeole Shruti Suresh	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re		
59	CS2278	Yeole Smruti Suresh	Re		Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re		
60	CS2279	Harishchandre Atharva Rajendra	Re	Re	Re	Re	Re	Re		Re		Re		Re		Re	Re		
61	CS2024	Dhobale Shubhangi Dada	Re	Re		Re	Re		Re		Re		Re	Re	Re	Re	Re		




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FEEDBACK FORM OF R-software for Probability in Statistics (2022-23)

Class FYBSC (Comp. Sci.) Feedback for the Add On Course of R-software for Probability in Statistics

kadamshubhada33@gmail.com Switch to account

 Not shared



* Indicates required question

Name of the Student *

Your answer

1) Did the add on course meet your expectations ? *

☐ Yes

☐ No

2) Was the Trainer's quality of the teaching good? *

☐ Yes

☐ No

3) Was the Trainer able to answer all your question? *

☐ Yes

☐ No



8 PM

FEEDBACK FORM OF R-software for Probability in Statistics (2022-23)

4) Are you satisfied with the overall sessions of the R-software for Probability in Statistics add on course? *

☐ Yes

☐ No

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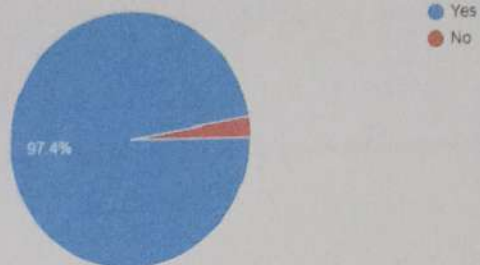
R-software for Probability in Statistics Course Feedback

Analysis 2022-23

1) Did the add on course meet your expectations ?

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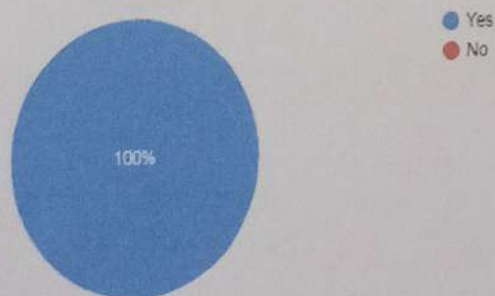
39 responses



2) Was the Trainer's quality of the teaching good?

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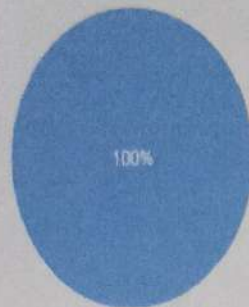
39 responses



3) Was the Trainer able to answer all your questions?

 Copy

39 responses

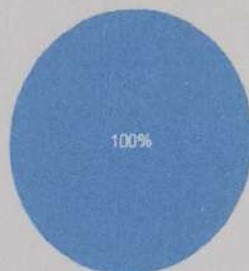


● Yes
● No

4) Are you satisfied with the overall sessions of the R-software for Probability in Statistics add on course?

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39 responses



● Yes
● No




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Pin Code:- 410401



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Lonavala

CERTIFICATE

Of Participation

This certificate is presented to

Khondge Sakshi Suryakant

of Class FYBSc.(CS) for successfully completing the Add-On

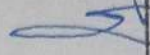
Course of R-Software for Probability in Statistics



TRAINER

DATE:- 25/05/2023





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Pin Code:- 410401



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Lonavala**

CERTIFICATE

Of Participation

This certificate is presented to

Yadav Raju Nandu

of Class FYB&C (C.S.) for successfully completing the Add-On
Course of R-Software for Probability in Statistics



Sushant

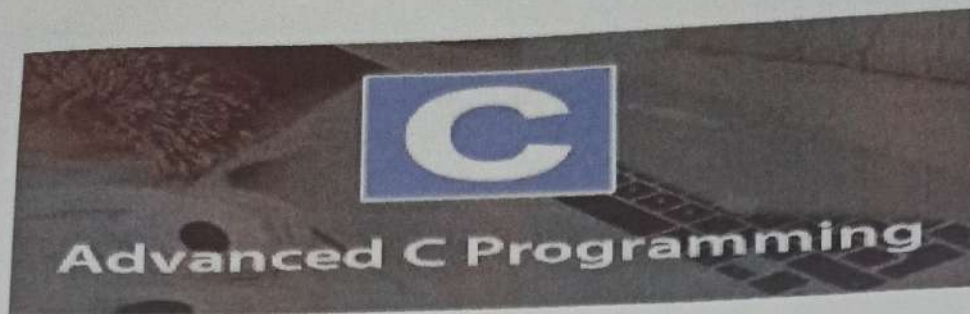
TRAINER

DATE:- 25/05/2023

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Pin Code:- 410401



Advance C Programming

Total Hours: -32

Pre requisite: Basics of C, Array, Structure, Pointer.

Objectives:

- To study advanced concepts of programming using the 'C' language.
- To understand code organization with complex data types and structures.
- To work with files.

UNIT	TOPICS / SUBTOPICS
1	Functions
	• User Defined Functions ○ Introduction ○ Elements of UDF
	• Categories of UDF ○ No argument no return value ○ Arguments but no return value ○ No argument but returns a value ○ Arguments with return value
	○ Recursion ○ Nesting Function ○ Variable Scope ○ Visibility and lifetime function ○ Storage Class
2	Structures, Unions & Pointers

	•Structures - oDefining a structure - oOperations on structure members - oCopying and comparing variables - oArrays of structure - oArrays within Structures - oUnions
	•Pointer - oDefinition and Concept - oAdvantage of using pointer - oPointer arithmetic
3	Advance Concept of Pointer & Link List •Pointer - oArray of pointers - oPointers and Functions •Dynamic Memory Allocation - oMemory Allocation Function - o malloc() o calloc() o realloc() - o free() •Link List - oConcepts - oAdvantages - o Overview of types of Link list - o Operations on Singly Link List (create, display, insert at first, insert at last, delete at first, delete at last) - o Application of Link list
4	Files and Preprocessors •Files - oConcepts of File Management - o Files functions – fopen(), fclose(), fprintf(), fscanf(), fseek(), ftell(), rewind(), putc(), getc(), putw(), getw() - o Error handling functions oCommand line argument •Preprocessors - oTypes of Preprocessors - oMacro substitution directives - oFile inclusion directives - oCompiler control directives



VPS College of Arts, Science and Commerce, Lonavala

NOTICE

Date :- 03/03/2023

This is to inform all the students of class - FYBBA(CCA), that the add on Course of Advance C - Programming will commence from date :- 08-03-2023. All the students who have enrolled for the course will get a participation certificate only if you have 75% attendance for the sessions.



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Pin Code:- 410401

Principal

1	CA2201	Ambekar Sanj Suryakant
2	CA2202	Andre Shekhar Rahul
3	CA2206	Bengude Siddhi Suresh
4	CA2208	Bhosale Sumit Vijay
5	CA2209	Chauhan Dhrup Amarjeet
6	CA2210	Chauhan Kashish Santosh
7	CA2211	Dahatonde Hemant Shantaram
8	CA2212	Dahihande Srushti Sanjay
9	CA2213	Dalvi Komal Kailas
10	CA2214	Dalvi Laxman Nandu
11	CA2215	Dalvi Nikhil Navnath
12	CA2216	Dalvi Prathamesh Baban
13	CA2217	Dehankar Sakshi Balu
14	CA2218	Desai Rohit Dnyaneshwar
15	CA2219	Deshmukh Neha Mahendra
16	CA2222	Engavale Akanksha Hanumant
17	CA2223	Gaikwad Darshan Pradip
18	CA2224	Gaikwad Omkar Manoj
19	CA2225	Gaikwad Shruti Rajendra
20	CA2226	Gawali Gayatri Dinesh
21	CA2227	Ghanekar Harshal Rajesh
22	CA2228	Ghone Nandini Nitin
23	CA2229	Gujar Bhumika Sham
24	CA2231	Gupta Abhishek Tejbahadur
25	CA2232	Hundare Aniket Umesh
26	CA2233	Jadhav Akanksha Santosh
27	CA2235	Jadhav Poonam Dhanaji
28	CA2236	Jambhulkar Rutika Navnath
29	CA2237	Jangam Mayuri Dipak
30	CA2238	Kadam Jayesh Hiranman
31	CA2239	Kaduskar Isha Anil
32	CA2240	Kamti Ajay Ram
33	CA2241	Kekan Ronit Keshav
34	CA2242	Khamkar Kareena Shankar
35	CA2243	Satpute Shrinivas Namdev
36	CA2244	Dhakol Vipul Santosh
37	CA2245	Mankar Rajashree Rohidas
38	CA2246	Mengade Kunal Maruti
39	CA2247	Naik Gaytri Vishal
40	CA2248	Nakhate Soham Preetam
41	CA2249	Nikam Vikram Chandrakant
42	CA2250	Ozarkar Pranav Anil
43	CA2251	Parithe Vighnesh Vinod
44	CA2253	Pawar Akash Shivaji
45	CA2254	Phate Harshada Datta
46	CA2255	Raut Vidya Satish
47	CA2256	Sangade Tanvi Nitin



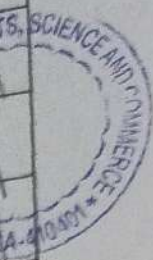
48	CA2257	Sathe Harshada Ramesh
49	CA2258	Sathe Ritesh Dattatray
50	CA2260	Shende Anisha Madhukar
51	CA2261	Shinde Jaydeep Vilas
52	CA2262	Shinde Sejal Ankush
53	CA2263	Shirsat Rutik Rajaram
54	CA2264	Shrivastav Aman Surendralala
55	CA2265	Sikilkar Aliya Siraj
56	CA2266	Singh Chandni Anilsing
57	CA2267	Sinkar Harshada Santosh
58	CA2268	Swami Sakshi Santosh
59	CA2269	Tawre Vaibhavi Ganesh
60	CA2270	Temghare Nisha Balu
61	CA2271	Temghare Rutuja Shankar
62	CA2272	Thakar Shravani Raju
63	CA2274	Tikone Ritesh Vijay
64	CA2275	Tilwari Priti Rajendra
65	CA2276	Tomar Vijaysingh Ramlakhansingh
66	CA2277	Waghavle Vishal Ravindra
67	CA2278	Walanj Saurabha Navnath
68	CA2279	Walanj Tejas Santosh
69	CA2280	Yadav Ankita Chandrashekhar




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 Pin Code:- 410401

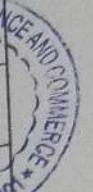
Advance C Course Attendance Year 2022-23

Sr.	Roll	Date and Lecture Number →		Attendance															
		Name of Student		08/03	09/03	10/03	11/03	12/03	13/03	14/03	15/03	16/03	17/03	18/03	19/03	20/03	21/03	22/03	23/03
1	CA2201	Ambekar Sanj		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
2	CA2202	Andre Shekhar		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
3	CA2206	Bengude Siddhi		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
4	CA2208	Bhosale Sumit		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
5	CA2209	Chauhan Dhruv		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
6	CA2210	Chauhan Kashish		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
7	CA2211	Dahatonde Hemant		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
8	CA2212	Dahihande Srushti		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
9	CA2213	Dalvi Komal		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
10	CA2214	Dalvi Laxman		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
11	CA2215	Dalvi Nikhil		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
12	CA2216	Dalvi Prathamesh		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
13	CA2217	Dehankar Sakshi		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
14	CA2218	Desai Rohit		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
15	CA2219	Deshmukh Neha		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
16	CA2222	Engavale Akanksha		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
17	CA2223	Gaikwad Darshan		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
18	CA2224	Gaikwad Omkar		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
19	CA2225	Gaikwad Shruti		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
20	CA2226	Gawali Gayatri		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
21	CA2227	Ghanekar Harshal		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
22	CA2228	Ghone Nandini		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
23	CA2229	Gujar Bhumika		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
24	CA2231	Gupta Abhishek		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
25	CA2232	Hundare Aniket		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
26	CA2233	Jadhav Akanksha		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
27	CA2235	Jadhav Poonam		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
28	CA2236	Jambhulkar Rutika		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
29	CA2237	Jangam Mayuri		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
30	CA2238	Kadam Jayesh		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★



Advance C Course Attendance Year 2022-23

Sr.	Roll	Name of Student	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
31	CA2239	Kaduskar Isha	isha	isha	isha	isha	isha	isha	isha	isha	isha	isha	isha	isha	isha	isha	isha	isha
32	CA2240	Kamti Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay
33	CA2241	Kekan Ronit	Ronit	Ronit	Ronit	Ronit	Ronit	Ronit	Ronit	Ronit	Ronit	Ronit	Ronit	Ronit	Ronit	Ronit	Ronit	Ronit
34	CA2242	Khamkar Kareena	K.K	K.K	K.K	K.K	K.K	K.K	K.K	K.K	K.K	K.K	K.K	K.K	K.K	K.K	K.K	K.K
35	CA2243	Satpute Shrinivas	Shrin	Shrin	Shrin	Shrin	Shrin	Shrin	Shrin	Shrin	Shrin	Shrin	Shrin	Shrin	Shrin	Shrin	Shrin	Shrin
36	CA2244	Dhakol Vipul	DV	DV	DV	DV	DV	DV	DV	DV	DV	DV	DV	DV	DV	DV	DV	DV
37	CA2245	Mankar Rajashree	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM
38	CA2246	Mengade Kunal	Kunal	Kunal	Kunal	Kunal	Kunal	Kunal	Kunal	Kunal	Kunal	Kunal	Kunal	Kunal	Kunal	Kunal	Kunal	Kunal
39	CA2247	Naik Gaytri	naika	naika	naika	naika	naika	naika	naika	naika	naika	naika	naika	naika	naika	naika	naika	naika
40	CA2248	Nakhate Soham	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN
41	CA2249	Nikam Vikram	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
42	CA2250	Ozarkar Pranav	OZ	OZ	OZ	OZ	OZ	OZ	OZ	OZ	OZ	OZ	OZ	OZ	OZ	OZ	OZ	OZ
43	CA2251	Parithe Vighnesh	PV	PV	PV	PV	PV	PV	PV	PV	PV	PV	PV	PV	PV	PV	PV	PV
44	CA2253	Pawar Akash	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA
45	CA2254	Phate Harshada	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH
46	CA2255	Raut Vidya Satish	RV	RV	RV	RV	RV	RV	RV	RV	RV	RV	RV	RV	RV	RV	RV	RV
47	CA2256	Sangade Tanvi	ST	ST	ST	ST	ST	ST	ST	ST	ST	ST	ST	ST	ST	ST	ST	ST
48	CA2257	Sathe Harshada	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH
49	CA2258	Sathe Ritesh	RT	RT	RT	RT	RT	RT	RT	RT	RT	RT	RT	RT	RT	RT	RT	RT
50	CA2260	Shende Anisha	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA
51	CA2261	Shinde Jaydeep	JS	JS	JS	JS	JS	JS	JS	JS	JS	JS	JS	JS	JS	JS	JS	JS
52	CA2262	Shinde Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal
53	CA2263	Shirsat Rutik	RT	RT	RT	RT	RT	RT	RT	RT	RT	RT	RT	RT	RT	RT	RT	RT
54	CA2264	Shrivastav Aman	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
55	CA2265	Sikilkar Aliya	aliya	aliya	aliya	aliya	aliya	aliya	aliya	aliya	aliya	aliya	aliya	aliya	aliya	aliya	aliya	aliya
56	CA2266	Singh Chandni	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC
57	CA2267	Sinkar Harshada	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS
58	CA2268	Swami Sakshi	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
59	CA2269	Tawre Vaibhavi	TV	TV	TV	TV	TV	TV	TV	TV	TV	TV	TV	TV	TV	TV	TV	TV
60	CA2270	Temghare Nisha	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT



Advance C Course Attendance Year 2022-23

Sr.	Roll	Date and Lecture Number →	Name of Student	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
61	CA2271		Temghare Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja
62	CA2272		Thakar Shrivani	Shrivani	Shrivani	Shrivani	Shrivani	Shrivani	Shrivani	Shrivani	Shrivani	Shrivani	Shrivani	Shrivani	Shrivani	Shrivani	Shrivani	Shrivani	Shrivani
63	CA2274		Tikone Ritesh	Ritesh	Ritesh	Ritesh	Ritesh	Ritesh	Ritesh	Ritesh	Ritesh	Ritesh	Ritesh	Ritesh	Ritesh	Ritesh	Ritesh	Ritesh	Ritesh
64	CA2275		Tilwari Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti
65	CA2276		Tomar Vijaysingh	Tomar	Tomar	Tomar	Tomar	Tomar	Tomar	Tomar	Tomar	Tomar	Tomar	Tomar	Tomar	Tomar	Tomar	Tomar	Tomar
66	CA2277		Waghavle Vishal	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal
67	CA2278		Walani Saurabha	Saurabha	Saurabha	Saurabha	Saurabha	Saurabha	Saurabha	Saurabha	Saurabha	Saurabha	Saurabha	Saurabha	Saurabha	Saurabha	Saurabha	Saurabha	Saurabha
68	CA2279		Walani Tejas	Tejas	Tejas	Tejas	Tejas	Tejas	Tejas	Tejas	Tejas	Tejas	Tejas	Tejas	Tejas	Tejas	Tejas	Tejas	Tejas
69	CA2280		Yadav Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita

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Maha, Tal:- Marol, Dist:- Pune
Pin Code:- 410401



Advance C Course Attendance Year 2022-23

Date and Lecture Number → 12/04

Name of Student

Roll No

1	CA2201	Ambekar Sanj	17	12/04	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
2	CA2202	Andre Shekhar	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
3	CA2206	Bengude Siddhi	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
4	CA2208	Bhosale Sumit	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
5	CA2209	Chauhan Dhruv	S.B.	S.B.	S.B.	S.B.	S.B.	S.B.	S.B.	S.B.	S.B.	S.B.	S.B.	S.B.	S.B.	S.B.	S.B.	S.B.	S.B.
6	CA2210	Chauhan Kashish	Dhrup	Dhrup	Dhrup	Dhrup	Dhrup	Dhrup	Dhrup	Dhrup	Dhrup	Dhrup	Dhrup	Dhrup	Dhrup	Dhrup	Dhrup	Dhrup	Dhrup
7	CA2211	Dahatonde Hemant	K.C.	K.C.	K.C.	K.C.	K.C.	K.C.	K.C.	K.C.	K.C.	K.C.	K.C.	K.C.	K.C.	K.C.	K.C.	K.C.	K.C.
8	CA2212	Dahihande Srushti	H.D.	H.D.	H.D.	H.D.	H.D.	H.D.	H.D.	H.D.	H.D.	H.D.	H.D.	H.D.	H.D.	H.D.	H.D.	H.D.	H.D.
9	CA2213	Dalvi Komal	S.B.	S.B.	S.B.	S.B.	S.B.	S.B.	S.B.	S.B.	S.B.	S.B.	S.B.	S.B.	S.B.	S.B.	S.B.	S.B.	S.B.
10	CA2214	Dalvi Laxman	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal
11	CA2215	Dalvi Nikhil	Dalvi.L	Dalvi.L	Dalvi.L	Dalvi.L	Dalvi.L	Dalvi.L	Dalvi.L	Dalvi.L	Dalvi.L	Dalvi.L	Dalvi.L	Dalvi.L	Dalvi.L	Dalvi.L	Dalvi.L	Dalvi.L	Dalvi.L
12	CA2216	Dalvi Prathamesh	N.Dalvi	N.Dalvi	N.Dalvi	N.Dalvi	N.Dalvi	N.Dalvi	N.Dalvi	N.Dalvi	N.Dalvi	N.Dalvi	N.Dalvi	N.Dalvi	N.Dalvi	N.Dalvi	N.Dalvi	N.Dalvi	N.Dalvi
13	CA2217	Dehankar Sakshi	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D
14	CA2218	Desai Rohit	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
15	CA2219	Deshmukh Neha	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit
16	CA2222	Engavale Akanksha	Nehad	Nehad	Nehad	Nehad	Nehad	Nehad	Nehad	Nehad	Nehad	Nehad	Nehad	Nehad	Nehad	Nehad	Nehad	Nehad	Nehad
17	CA2223	Gaikwad Darshan	P.F	P.F	P.F	P.F	P.F	P.F	P.F	P.F	P.F	P.F	P.F	P.F	P.F	P.F	P.F	P.F	P.F
18	CA2224	Gaikwad Omkar	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
19	CA2225	Gaikwad Shruti	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
20	CA2226	Gawali Gayatri	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
21	CA2227	Ghanekar Harshal	H.G	H.G	H.G	H.G	H.G	H.G	H.G	H.G	H.G	H.G	H.G	H.G	H.G	H.G	H.G	H.G	H.G
22	CA2228	Ghone Nandini	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
23	CA2229	Gujar Bhumika	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
24	CA2231	Gupta Abhishek	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
25	CA2232	Hundare Aniket	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
26	CA2233	Jadhav Akanksha	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
27	CA2235	Jadhav Poonam	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
28	CA2236	Jambhulkar Rutika	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
29	CA2237	Jangam Mayuri	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★



Advance C Course Attendance Year 2022-23

Date and Lecture Number →

Sr.	Roll No	Name of Student	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
30	CA2238	Kadam Jayesh	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
31	CA2239	Kaduskar Isha	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA
32	CA2240	Kamti Ajay	Shiddh	Shiddh	Shiddh	Shiddh	Shiddh	Shiddh	Shiddh	Shiddh	Shiddh	Shiddh	Shiddh	Shiddh	Shiddh	Shiddh	Shiddh	Shiddh
33	CA2241	Kekan Ronit	C-B	S-B	S-B	S-B	S-B	S-B	S-B	S-B	S-B	S-B	S-B	S-B	S-B	S-B	S-B	S-B
34	CA2242	Khamkar Kareena	Drop	Drop	Drop	Drop	Drop	Drop	Drop	Drop	Drop	Drop	Drop	Drop	Drop	Drop	Drop	Drop
35	CA2243	Satpute Shrinivas	K-C	K-C	K-C	K-C	K-C	K-C	K-C	K-C	K-C	K-C	K-C	K-C	K-C	K-C	K-C	K-C
36	CA2244	Dhakol Vipul	H-D	H-D	H-D	H-D	H-D	H-D	H-D	H-D	H-D	H-D	H-D	H-D	H-D	H-D	H-D	H-D
37	CA2245	Mankar Rajashree	Shiddh	Shiddh	Shiddh	Shiddh	Shiddh	Shiddh	Shiddh	Shiddh	Shiddh	Shiddh	Shiddh	Shiddh	Shiddh	Shiddh	Shiddh	Shiddh
38	CA2246	Mengade Kunal	Kamal	Kamal	Kamal	Kamal	Kamal	Kamal	Kamal	Kamal	Kamal	Kamal	Kamal	Kamal	Kamal	Kamal	Kamal	Kamal
39	CA2247	Naik Gaytri	Dalvi	Dalvi	Dalvi	Dalvi	Dalvi	Dalvi	Dalvi	Dalvi	Dalvi	Dalvi	Dalvi	Dalvi	Dalvi	Dalvi	Dalvi	Dalvi
40	CA2248	Nakhate Soham	N-Dalvi	N-Dalvi	N-Dalvi	N-Dalvi	N-Dalvi	N-Dalvi	N-Dalvi	N-Dalvi	N-Dalvi	N-Dalvi	N-Dalvi	N-Dalvi	N-Dalvi	N-Dalvi	N-Dalvi	N-Dalvi
41	CA2249	Nikam Vikram	P-D	P-D	P-D	P-D	P-D	P-D	P-D	P-D	P-D	P-D	P-D	P-D	P-D	P-D	P-D	P-D
42	CA2250	Ozarkar Pranav	S-D	S-D	S-D	S-D	S-D	S-D	S-D	S-D	S-D	S-D	S-D	S-D	S-D	S-D	S-D	S-D
43	CA2251	Parithe Vighnesh	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit
44	CA2253	Pawar Akash	Neha	Neha	Neha	Neha	Neha	Neha	Neha	Neha	Neha	Neha	Neha	Neha	Neha	Neha	Neha	Neha
45	CA2254	Phate Harshada	A-E	A-E	A-E	A-E	A-E	A-E	A-E	A-E	A-E	A-E	A-E	A-E	A-E	A-E	A-E	A-E
46	CA2255	Raut Vidya Satish	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav
47	CA2256	Sangade Tanvi	O-G	O-G	O-G	O-G	O-G	O-G	O-G	O-G	O-G	O-G	O-G	O-G	O-G	O-G	O-G	O-G
48	CA2257	Sathe Harshada	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav
49	CA2258	Sathe Ritesh	H-G	H-G	H-G	H-G	H-G	H-G	H-G	H-G	H-G	H-G	H-G	H-G	H-G	H-G	H-G	H-G
50	CA2260	Shende Anisha	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav
51	CA2261	Shinde Jaydeep	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav
52	CA2262	Shinde Sejal	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav
53	CA2263	Shirsat Rutik	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav
54	CA2264	Shrivastav Aman	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav
55	CA2265	Sikilkar Aliya	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav
56	CA2266	Singh Chandni	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav
57	CA2267	Sinkar Harshada	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav
58	CA2268	Swami Sakshi	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav



Advance C Course Attendance Year 2022-23

Date and Lecture Number →

Sr.	Roll No	Name of Student	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
59	CA2269	Tawre Vaibhavi	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
60	CA2270	Temghare Nisha	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
61	CA2271	Temghare Rutuja	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
62	CA2272	Thakar Shravani	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
63	CA2274	Tikone Ritesh	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
64	CA2275	Tilwari Priti	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
65	CA2276	Tomar Vijaysingh	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
66	CA2277	Waghavle Vishal	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
67	CA2278	Walanj Saurabha	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
68	CA2279	Walanj Tejas	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
69	CA2280	Yadav Ankita	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓



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Vidya Prasanna Sabha's
College of Arts, Science & Commerce
Lonavala, Tal:- Maval, Dist:- Pune
Pin Code:- 410401

FEEDBACK FORM OF Advance C (2022-23)

Class FYBBA (CA) Feedback for the Add On Course of Advance C

* Indicates required question

1. Name of the Student *

2. 1) Did the add on course meet your expectations ? *

Mark only one oval.

☐ Yes

☐ No

3. 2) Was the Trainer's quality of the teaching good? *

Mark only one oval.

☐ Yes

☐ No

4. 3) Was the Trainer able to answer all your questions? *

Mark only one oval.

☐ Yes

☐ No



4:41 PM

5. 4) Are you satisfied with the overall sessions of the Advance C add on course? *

Mark only one oval.

Yes

No

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Google Forms



Advance C Course Feedback Analysis 2022-23

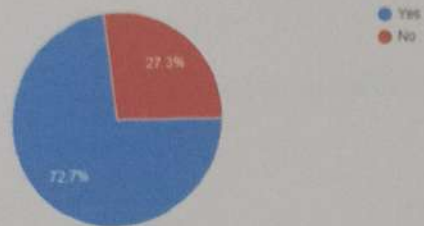


Questions Responses **13** Settings

1) Did the add on course meet your expectations ?

Copy

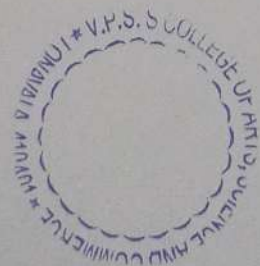
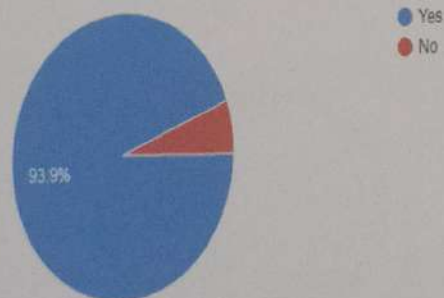
33 responses



2) Was the Trainer's quality of the teaching good?

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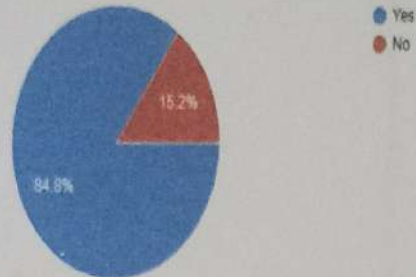
33 responses



3) Was the Trainer able to answer all your questions?

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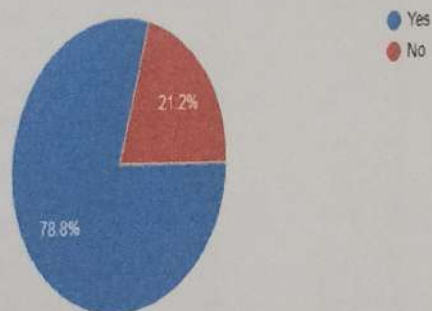
33 responses



4) Are you satisfied with the overall sessions of the Advance C add on course?

 Copy

33 responses



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Maval, Tal:- Maval, Dist:- Pune
Pin Code:- 410401



VPS College of Arts, Science and Commerce, Lonavala

CERTIFICATE

Of Participation

This certificate is presented to

Shivrat Rutik Rajaram

of Class FYBBA (CA) for successfully completing the Add-On
Course of Advance C Programming



[Signature]
TRAINER

[Signature]
PRINCIPAL

Vidya Prasarni Sabha's
College of Arts, Science & Commerce
Lonavala, Tal:- Maval, Dist:- Pune
Pin Code:- 410401

DATE:- 01/06/2023



VPS College of Arts, Science and Commerce,

Lonavala

CERTIFICATE

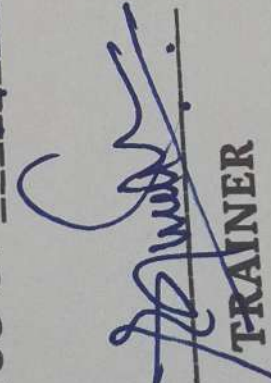
Of Participation

This certificate is presented to

Grisham Bhumiika Sham

of Class FYBBA(CA) for successfully completing the Add-On

Course of Advance C Programming


/ **TRAINER**





PRINCIPAL

PRINCIPAL

Vidya Prasatini Sabha's
College of Arts, Science & Commerce
Lonavala, Tal:- Maval, Dist:- Pune
Pin Code:- 410401

DATE:- 01/06/2023



jQuery

Total Contact Hours: -30

Unit No	Contents
1.	Introduction 1.1jQuery Introduction 1.2Install and Use jQuery Library 1.3Un-Obstructive JavaScript 1.4First jQuery Example 1.5 jQuery Syntax 1.6How to escape a special characters 1.7Basic Selectors 1.8Traversal Functions
2.	HTML Manipulation 2.1 Getting Setting values from elements 2.2 Handling attributes 2.3 Inserting New elements 2.4 Deleting/Removing elements 2.5 CSS manipulations 2.6 Dimensions 2.7 Positioning
3.	Effects and Events Effects: 3.1Showing/Hiding elements 3.2 Sliding elements
	3.3 Fading elements 3.4 Deleting animation elements 3.5 Custom animation Events: 3.6 Working with events.



VPS College of Arts, Science and Commerce, Lonavala

NOTICE

Date :- 27/02/2023

This is to inform all the students of class - SYBBA(CA) that the add on Course of J- Query will commence from date :- 01-03-2023. All the students who have enrolled for the course will get a participation certificate only if you have 75% attendance for the sessions.



PRINCIPAL

Adya Prasatini Sabha's
College of Arts, Science & Commerce
Lonavala, Tal:- Maval, Dist:- Pune
Pin Code:- 410401
Principal

J Query Course Participation List 2022-23

Sr. No	Roll No	Name of Student
1	CA2101	Altat Mohd Salim Mohd
2	CA2103	Bhalekar Aashish Santosh
3	CA2104	Dalvi Mansi Haribhau
4	CA2105	Dalvi Sakshi Santosh
5	CA2108	Gaikwad Nehdeepa Praksha
6	CA2109	Gaikwad Vaishnavi Dipak
7	CA2110	Gawli Kiran Manesh
8	CA2112	Ghare Harshada Baliram
9	CA2113	Ghodinde Aditya Dipak
10	CA2114	Gupta Arpita Ashok Chandra
11	CA2115	Gupta Kajal Omprakash
12	CA2116	Ingawale Yash Sunil
13	CA2119	Jadhav Snehal Nitin
14	CA2120	Jadhav Sonal Ashok
15	CA2121	Kajale Sayali Ramesh
16	CA2123	Kamble Ganesh Dayanand
17	CA2124	Khan Arbina Bashir
18	CA2125	Khan Mahek Rizwan
19	CA2126	Khandekar Omkar Ashok
20	CA2127	Kolpe Meera Shahuji
21	CA2128	Kumawat Ritesh Bhagwan
22	CA2129	Mahajan Swati Shamrao
23	CA2130	Mali Blesson M Krishnamurthy
24	CA2131	Mankar Sarthak Mahipati
25	CA2132	Mankar Yuvraj Santosh
26	CA2133	Mourya Ashish Ramvilas
27	CA2136	Pingle Swami Dattatray
28	CA2137	Pujari Bhagyashree Ghanshayam
29	CA2138	Ragade Ram Sachin
30	CA2139	Ragade Sakshi Ganesh
31	CA2140	Rajpurohit Aakansha Prakashsingh
32	CA2142	Sharma Dipika Uday
33	CA2144	Shelke Saurav Nandu
34	CA2145	Shinde Abhishek Dilip
35	CA2146	Shinde Utkarsha Suresh
36	CA2147	Soman Devesh Nikhil
37	CA2148	Teldhune Stavan Simon
38	CA2149	Tomar Neelam Raghvendrasingh
39	CA2152	Gayakwad Devyani Pratap
40	CA2153	Bhatkhande Soham Shyam



(Signature)

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Vidya Prasarni Sabha's
College of Arts, Science & Commerce
Lonavala, Tal:- Maval, Dist:- Pune
Pin Code:- 410401

J Query Attendance Year 2022-23

Date and Lecture Number →																			
Sr.	Roll No	Name of Student	01/03	06/03	08/03	13/03	14/03	15/03	20/03	21/03	22/03	27/03	28/03	29/03	03/04	04/04	05/04	10/04	
1	CA2101	Altat Mohd Salim Mohd	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
2	CA2103	Bhalekar Aashish Santosh	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
3	CA2104	Dalvi Mansi Haribhau	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
4	CA2105	Dalvi Sakshi Santosh	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
5	CA2108	Gaikwad Nehdeepa Praksha	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
6	CA2109	Gaikwad Vaishnavi Dipak	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
7	CA2110	Gawli Kiran Manesh	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
8	CA2112	Ghare Harshada Baliram	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
9	CA2113	Ghodinde Aditya Dipak	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
10	CA2114	Gupta Arpita Ashok Chandra	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
11	CA2115	Gupta Kajal Omprakash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
12	CA2116	Ingawale Yash Sunil	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
13	CA2119	Jadhav Snehal Nitin	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
14	CA2120	Jadhav Sonal Ashok	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
15	CA2121	Kajale Sayali Ramesh	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
16	CA2123	Kamble Ganesh Dayanand	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
17	CA2124	Khan Arbina Bashir	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
18	CA2125	Khan Mahek Rizwan	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
19	CA2126	Khandekar Omkar Ashok	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
20	CA2127	Kolpe Meera Shahuji	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
21	CA2128	Kumawat Ritesh Bhagwan	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
22	CA2129	Mahajan Swati Shamrao	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
23	CA2130	Mali Blesson M Krishnamurthy	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
24	CA2131	Mankar Sarthak Mahipati	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
25	CA2132	Mankar Yuvraj Santosh	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
26	CA2133	Mourya Ashish Ramvilas	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
27	CA2136	Pingle Swami Dattatray	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
28	CA2137	Pujari Bhagyashree Ghanshayam	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
29	CA2138	Ragade Ram Sachin	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
30	CA2139	Ragade Sakshi Ganesh	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
31	CA2140	Rajpurohit Aakansha Prakashsingh	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	

J Query Attendance Year 2022-23

Sr.	Roll No	Name of Student	Date and Lecture Number →
1	CA2101	Altat Mohd Salim Mohd	11/04 17
2	CA2103	Bhalekar Aashish Santosh	12/04 18
3	CA2104	Dalvi Mansi Haribhau	13/04 19
4	CA2105	Dalvi Sakshi Santosh	14/04 20
5	CA2108	Gaikwad Nehdeepa Praksha	15/04 21
6	CA2109	Gaikwad Vaishnavi Dipak	16/04 22
7	CA2110	Gawli Kiran Manesh	17/04 23
8	CA2112	Ghare Harshada Baliram	18/04 24
9	CA2113	Ghodinde Aditya Dipak	19/04 25
10	CA2114	Gupta Arpita Ashok Chandra	20/04 26
11	CA2115	Gupta Kajal Omprakash	21/04 27
12	CA2116	Ingawale Yash Sunil	22/04 28
13	CA2119	Jadhav Snehal Nitin	23/04 29
14	CA2120	Jadhav Sonal Ashok	24/04 30
15	CA2121	Kajale Sayali Ramesh	25/04 31
16	CA2123	Kamble Ganesh Dayanand	26/04 32
17	CA2124	Khan Arbina Bashir	27/04 33
18	CA2125	Khan Mahek Rizwan	28/04 34
19	CA2126	Khandekar Omkar Ashok	29/04 35
20	CA2127	Kolpe Meera Shahuji	30/04 36
21	CA2128	Kumawat Ritesh Bhagwan	31/04 37
22	CA2129	Mahajan Swati Shamrao	01/05 38
23	CA2130	Mali Blessom M Krishnamurthy	02/05 39
24	CA2131	Mankar Sarthak Mahipati	03/05 40
25	CA2132	Mankar Yuvraj Santosh	04/05 41
26	CA2133	Mourya Ashish Ramvilas	05/05 42
27	CA2136	Pingle Swami Dattatray	06/05 43
28	CA2137	Pujari Bhagyashree Ghanshayam	07/05 44
29	CA2138	Ragade Ram Sachin	08/05 45
30	CA2139	Ragade Sakshi Ganesh	09/05 46
31	CA2140	Rajpurohit Aakansha Prakashsingh	10/05 47

J Query Attendance Year 2022-23

		Date and Lecture Number →																	
Sr.	Roll No	Name of Student	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
32	CA2142	Sharma Dipika Uday	①	①	①	①	①		①	①	①	①	①	①	①	①	①	①	
33	CA2144	Shelke Saurav Nandu	①	①	①	①	①		①	①	①	①	①	①	①	①	①	①	
34	CA2145	Shinde Abhishek Dilip	①	①	①	①	①		①	①	①	①	①	①	①	①	①	①	
35	CA2146	Shinde Utkarsha Suresh	①	①	①	①	①		①	①	①	①	①	①	①	①	①	①	
36	CA2147	Soman Devesh Nikhil	①	①	①	①	①		①	①	①	①	①	①	①	①	①	①	
37	CA2148	Teldhune Stavan Simon	①	①	①	①	①		①	①	①	①	①	①	①	①	①	①	
38	CA2149	Tomar Neelam Raghvendra Singh	①	①	①	①	①		①	①	①	①	①	①	①	①	①	①	
39	CA2152	Gayakwad Devyani Pratap	①	①	①	①	①		①	①	①	①	①	①	①	①	①	①	
40	CA2153	Bhatkhande Soham Shyam	①	①	①	①	①		①	①	①	①	①	①	①	①	①	①	



[Signature]

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Pin Code:- 410401

FEEDBACK FORM OF J Query (2022-23)

Class SYBBA (CA) Feedback for the Add On Course of J Query

* Indicates required question

1. Name of the Student *

2. 1) Did the add on course meet your expectations ? *

Mark only one oval.

Yes

No

3. 2) Was the Trainer's quality of the teaching good? *

Mark only one oval.

Yes

No

4. 3) Was the Trainer able to answer all your questions? *

Mark only one oval.

Yes

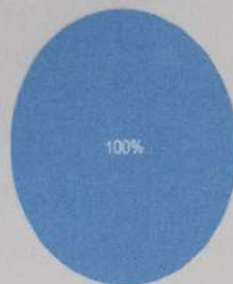
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J-Query Course Feedback Analysis 2022-23

1) Did the add on course meet your expectations ?

 Copy

16 responses

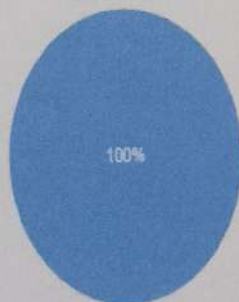


● Yes
● No

2) Was the Trainer's quality of the teaching good?

 Copy

18 responses



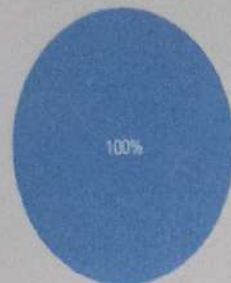
● Yes
● No



3) Was the Trainer able to answer all your questions?

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18 responses

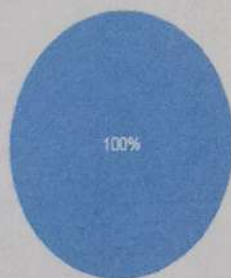


• Yes
• No

4) Are you satisfied with the overall sessions of the J Query add on course?

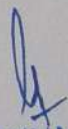
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18 responses



• Yes
• No




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Vidya Prasarini Sabha's
College of Arts, Science & Commerce
Lonavala, Tal:- Maval, Dist:- Pune
Pin Code:- 410401



VPS College of Arts, Science and Commerce,

Lonavala

CERTIFICATE

Of Participation

This certificate is presented to

Kumavat Ritesh Bhagwan

of Class SYBBA(CA) for successfully completing the Add-On

Course of J - Query

SD Sharma

TRAINER

DATE:- 01/06/2023



[Signature]

PRINCIPAL
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Vidya Prasanti Sabha's
College of Arts, Science & Commerce
Lonavala, Tal:- Maval, Dist:- Pune
Pin Code:- 410401



VPS College of Arts, Science and Commerce,

Lonavala

CERTIFICATE

Of Participation

This certificate is presented to

Tomar Neelam Raghuvendrasingh

of Class SYBBA (CA) for successfully completing the Add-On

Course of J - Query



Sydsbmudra

TRAINER

DATE:- 01/06/2023

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Vidya Prasatini Sabha's
College of Arts, Science & Commerce,
Lonavala, Tal:- Maval, Dist:- Pune
Pin Code:- 410401



Internet of Things (IoT)

Total Hours: 32

Prerequisite:

Basic knowledge of Internet, Networking, and Electronics.

Course Objectives:

1. To understand Technical aspects of Internet of things.
2. To describe smart objects and IoT Architecture.
3. To study and compare different Application protocols of IoT.
4. To understand IoT platform using Arduino Uno.

Course Outcomes: Students will be able

1. To explain key technologies, smart objects, IoT Architecture and security in Internet of Things.
2. To illustrate the role of IoT protocols for efficient network communication.
3. To understand IoT platform such as Arduino Uno.

Unit No.	Contents Theory
1	Fundamentals of IoT 1.1 Basic Concepts of IoT 1.2 Major components of IoT devices 1.3 IOT Architecture 1.4 Pros & Cons of IOT
2	Communication Technologies 2.1 Wireless Communication: Bluetooth, ZigBee, WiFi, RF Links 2.2 Wired Communication: Ethernet 2.3 IOT Protocol: MQTT, CoAP, XMPP, OSGi

3

Microcontroller Fundamental and Arduino uno

- 3.1 System on Chip & Microcontroller
- 3.2 Arduino UNO: Introduction to Arduino, Arduino UNO, Arduino Board, The Anatomy of an Arduino Board
- 3.3 The Development Environment of Arduino Board
- 3.4 Writing Arduino Software, The Arduino Sketch
- 3.5 Fundamentals of Arduino Programming
- 3.6 Trying the code on an Arduino Emulator
- 3.7 Arduino Libraries 25 Programming & Interfacing
- 3.8 Application of IoT
- 3.9 Case studies: Home Automation, Smart Parking, etc.



VPS College of Arts, Science and Commerce, Lonavala

NOTICE

Date :- 30/09/2022

This is to inform all the students of class - TYBBA(CA), that the add on Course of Internet of Things (IOT) will commence from date :- 04-10-2022. All the students who have enrolled for the course will get a participation certificate only if you have 75% attendance for the sessions.

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Vidya Prasari Sabha's
College of Arts, Science & Commerce
Lonavala, Tal:- Maval, Dist:- Pune
Pin Code:- 410401

Principal

IOT Course Participation List 2022 - 23

Sr. No	Roll No	Name of Student
1	CA2002	Ambhore Suchit Sunil
2	CA2003	Bhome Adity Sham
3	CA2004	Bhosale Gauri Ramdas
4	CA2006	Dalvi Prathamesh Raju
5	CA2007	Damse Tejal Sanjeevan
6	CA2008	Das Disha Vinod
7	CA2009	Dhakol Omkar Ganesh
8	CA2010	Dorkar Omkar Prakash
9	CA2011	Garud Rutuja Tanaji
10	CA2012	Gaykhe Dattatraya Ganpat
11	CA2014	Gaykhe Rutika Navnath
12	CA2015	Ghule Sonali Genu
13	CA2017	Khandbhor Jaidev Kailas
14	CA2019	Lagad Nikita Bharat
15	CA2020	Madekar Pradnya Dattatray
16	CA2021	Nalavade Akshada Balu
17	CA2024	Pingle Kshitij Raju
18	CA2025	Rasal Shraddha Nitin
19	CA2027	Sasane Shruti Pramod
20	CA2029	Fardin Shaikh Rehman
21	CA2030	Shaikh Zibraan Mohd. Jakir
22	CA2031	Sharma Luv Shishupal
23	CA2032	Shejval Prathmesh Harish
24	CA2034	Shikilkar Zeba Shajid
25	CA2035	Shinde Apeksha Chandrakant
26	CA2037	Shinge Priyanka Malikarjun
27	CA2039	Temghare Abhishek Ashok
28	CA2040	Thorve Nitin Sunil
29	CA2043	Yadav Aditya Sopan
30	CA2044	Mohite Yash Rajesh
31	CA2047	Dalvi Deepak Tukaram
32	CA2050	Shaikh Alfiya Farookh
33	CA2052	Khairnar Jitendra Kisan
34	CA2053	Singh Harsh kumar Hatenra
35	CA2055	Aher Prajwal Shantaram
36	CA2057	Margale Nilesh Shankar
37	CA2058	Nipane Anuradha Shankar
38	CA2059	Pundir Bharti Chandansingh
39	CA1966	Pujari Reshma Ramdas
40	CA1875	Waghmare Aarti Anand



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Pin Code:- 410401

IOT Attendance Year 2022 - 23

Sr. No	Roll No	Date and Lecture Number
1	CA2002	Ambhore Suchit Sunil
2	CA2003	Bhome Adity Sham
3	CA2004	Bhosale Gauri Ramdas
4	CA2006	Dalvi Prathamesh Raju
5	CA2007	Damse Tejal Sanjeevan
6	CA2008	Das Disha Vinod
7	CA2009	Dhakol Omkar Ganesh
8	CA2010	Dorkar Omkar Prakash
9	CA2011	Garud Rutuja Tanaji
10	CA2012	Gaykhe Dattatraya Ganpat
11	CA2014	Gaykhe Rutika Navnath
12	CA2015	Ghule Sonali Genu
13	CA2017	Khandbhor Jaidev Kailas
14	CA2019	Lagad Nikita Bharat
15	CA2020	Madekar Pradnya Dattatray
16	CA2021	Nalavade Akshada Balu
17	CA2024	Pingle Kshitij Raju
18	CA2025	Rasal Shraddha Nitin
19	CA2027	Sasane Shruti Pramod
20	CA2029	Fardin Shaikh Rehman
21	CA2030	Shaikh Zibraan Mohd Jakir
22	CA2031	Sharma Luv Shishupal
23	CA2032	Shejval Prathmesh Harish
24	CA2034	Shiklikar Zeba Shajid
25	CA2035	Shinde Apeksha Chandrakant
26	CA2037	Shinge Priyanka Malikarjun
27	CA2039	Temghare Abhishek Ashok
28	CA2040	Thorve Nitin Sunil



Sr. No	Roll No	Date and Lecture Number	Name of Student	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
29	CA2043		Yadav Aditya Sopan																
30	CA2044		Mohite Yash Rajesh																
31	CA2047		Dalvi Deepak Tukaram																
32	CA2050		Shaikh Alfiya Farookh																
33	CA2052		Khairnar Jitendra Kisan																
34	CA2053		Singh Harsh kumar Hatenra																
35	CA2055		Aher Prajwal Shantaram																
36	CA2057		Margale Nilesh Shankar																
37	CA2058		Nipane Anuradha Shankar																
38	CA2059		Pundir Bharti Chandansingh																
39	CA1966		Pujari Reshma Ramdas																
40	CA1875		Waghmare Aarti Anand																



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IOT Attendance Year 2022 - 23

Date and Lecture Number		Name of Student		17/11	18/11	19/11	20/11	21/11	22/11	23/11	24/11	25/11	26/11	27/11	28/11	29/11	30/11	01/12	02/12	03/12	04/12	05/12	06/12	07/12	08/12	09/12	10/12	11/12	12/12	13/12	14/12	15/12	16/12	17/12		
Sr. No	Roll No	Name of Student		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32																	
1	CA2002	Ambhore Suchit Sunil																																		
2	CA2003	Bhorne Adity Sham																																		
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6	CA2008	Das Disha Vinod																																		
7	CA2009	Dhakol Omkar Ganesh																																		
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14	CA2019	Lagad Nikita Bharat																																		
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16	CA2021	Nalavade Akshada Balu																																		
17	CA2024	Pingle Kshitij Raju																																		
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27	CA2039	Temghare Abhishek Ashok																																		
28	CA2040	Thorge Nitin Sunil																																		

15/12/2022

Sr. No	Roll No	Date and Lecture Number	Name of Student	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
29	CA2043		Yadav Aditya Sopan	ABV	ABV		ABV	ABV		ABV	ABV		ABV	ABV	ABV	ABV	ABV		
30	CA2044		Mohite Yash Rajesh	ABV	ABV		ABV	ABV		ABV	ABV		ABV	ABV	ABV	ABV	ABV		
31	CA2047		Dalvi Deepak Tukaram	ABV	ABV		ABV	ABV		ABV	ABV		ABV	ABV	ABV	ABV	ABV		
32	CA2050		Shaikh Alfiya Farookh	ABV	ABV		ABV	ABV		ABV	ABV		ABV	ABV	ABV	ABV	ABV		
33	CA2052		Khairnar Jitendra Kisan	ABV	ABV		ABV	ABV		ABV	ABV		ABV	ABV	ABV	ABV	ABV		
34	CA2053		Singh Harsh kumar Hatenra	ABV	ABV		ABV	ABV		ABV	ABV		ABV	ABV	ABV	ABV	ABV		
35	CA2055		Aher Prajwal Shantaram	ABV	ABV		ABV	ABV		ABV	ABV		ABV	ABV	ABV	ABV	ABV		
36	CA2057		Margale Nilesh Shankar	ABV	ABV		ABV	ABV		ABV	ABV		ABV	ABV	ABV	ABV	ABV		
37	CA2058		Nipane Anuradha Shankar	ABV	ABV		ABV	ABV		ABV	ABV		ABV	ABV	ABV	ABV	ABV		
38	CA2059		Pundir Bharti Chandansingh	ABV	ABV		ABV	ABV		ABV	ABV		ABV	ABV	ABV	ABV	ABV		
39	CA1966		Pujari Reshma Ramdas	ABV	ABV		ABV	ABV		ABV	ABV		ABV	ABV	ABV	ABV	ABV		
40	CA1875		Waghmare Aarti Anand	ABV	ABV		ABV	ABV		ABV	ABV		ABV	ABV	ABV	ABV	ABV		



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Lonavala, Tal:- Maval, Dist:- Pune
Pin Code:- 410401

FEEDBACK FORM OF IOT (2022-23)

Class TYBBA (CA) Feedback for the Add On Course of IOT

* Indicates required question

1. Name of the Student *

2. 1) Did the add on course meet your expectations ? *

Mark only one oval.

☐ Yes

☐ No

3. 2) Was the Trainer's quality of the teaching good? *

Mark only one oval.

☐ Yes

☐ No

4. 3) Was the Trainer able to answer all your questions? *

Mark only one oval.

☐ Yes

☐ No



5. 4) Are you satisfied with the overall sessions of the IOT add on course? *

Mark only one oval.

Yes

No

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Google Forms

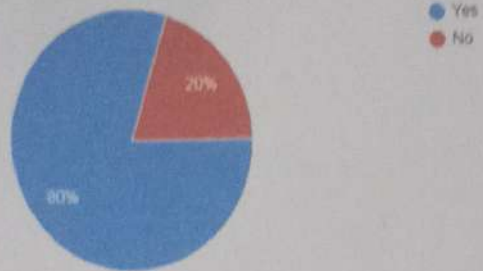


IOT Course Feedback Analysis 2022-23

1) Did the add on course meet your expectations ?

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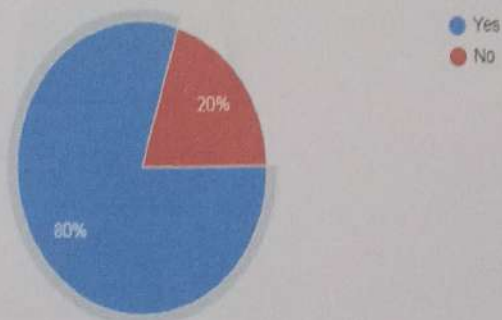
5 responses



2) Was the Trainer's quality of the teaching good?

 Copy

5 responses



3) Was the Trainer able to answer all your questions?

 Copy

5 responses

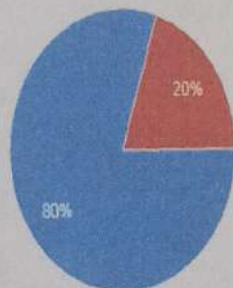


• Yes
• No

4) Are you satisfied with the overall sessions of the IOT add on course?

 Copy

5 responses



• Yes
• No



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Pin Code:- 410401



VPS College of Arts, Science and Commerce,

Lonavala

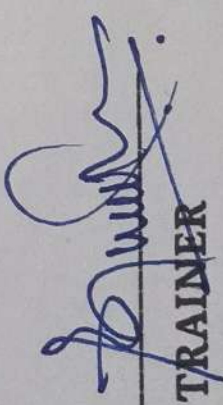
CERTIFICATE

Of Participation

This certificate is presented to

Lagad Nikita Bharat

of Class TYBBA (CA) for successfully completing the Add-On
Course of Internet of Things (IOT).



TRAINER

DATE:- 01/06/2023


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Vidya Prasarni Sabha's
College of Arts, Science & Commerce
Lonavala, Tal:- Maval, Dist:- Pune
Pin Code:- 410401



VPS College of Arts, Science and Commerce,

Lonavala

CERTIFICATE

Of Participation

This certificate is presented to

Temghave Abhishek Ashok

of Class TYBBA(CCA) for successfully completing the Add-On
Course of Internet of Things (IOT)



[Signature]
TRAINER

DATE:- 01/06/2023

[Signature]

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Vidya Prasanna Sabha's
College of Arts, Science & Commerce,
Lonavala, Tal:- Maval, Dist:- Pune
Pin Code:- 410401



Python Programming

Total Hours :- 32

Course Objectives:

1. To learn and understand Python programming basics and paradigm.
2. To learn and understand python looping, control statements and string manipulations.

Unit	Details
I	Unit 1: Introduction to Python 1.1 History, feature of Python, setting up path, working with python Interpreter, basic syntax, variable and data types, operators 1.2 Conditional statements -If, If-Else, nested if-else, Examples. 1.3 Looping -For, While, Nested loops, Examples 1.4 Control Statements -Break, Continue, Pass. 1.5 String Manipulation -Accessing String, Basic Operations, String Slices, Function and Methods, Examples. 1.6 Lists -Introduction, accessing list, operations, working with lists, function & methods. 1.7 Tuple -Introduction, Accessing tuples, operations working, function & methods, Examples. 1.8 Dictionaries -Introduction, Accessing values in dictionaries, working with dictionaries, properties, function, Examples. 1.9 Functions -Defining a function, calling a function, types of function, function arguments, anonymous function, global & local variable, Examples.
II	Exception Handling 4.1 Python Exception 4.2 Common Exception 4.3 Exception handling in Python (try-except-else) 4.4 The except statement with no exception 4.5 Multiple Exception 4.6 The try-finally clause 4.7 Custom Exception and assert statement



VPS College of Arts, Science and Commerce, Lonavala

NOTICE

Date :- 30-09-2022

This is to inform all the students of class - TYBSc.(CS) that the add on Course of Python Programming Language will commence from date :- 03-10-2022. All the students who have enrolled for the course will get a participation certificate only if you have 75% attendance for the sessions.

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Vidya Prasari Sabha's
College of Arts, Science & Commerce
Lonavala, Tal:- Maval, Dist:- Pune
Pin Code:- 410401

Principal

Python Programming Participation List 2022 - 23

r. No	Roll No	Name of Student
1	CS2003	Damse Rohan Sanjeevan
2	CS2004	Dhoble Vashishtha Gajanan
3	CS2005	Gaikwad Yash Bapu
4	CS2007	Jadhav Sahil Uttam
5	CS2008	Jadhav Sunil Jagan
6	CS2009	Jadhav Vinit Ashok
7	CS2010	Kalamkar Rohit Digambar
8	CS2012	Mishra Sushantkumar Ravi
9	CS2014	Pandit Vaibhav Gangadhar
10	CS2015	Rajguru Vaishnavi Popat
11	CS2016	Shinde Yash Sham
12	CS2017	Thombare Aniket Raghunath
13	CS2018	Wadikar Chhayank Devedra
14	CS2019	Waghmare Maitri Ravindra
15	CS2021	Alhat Mahesh Anil
16	CS2022	Deshmukh Vaishnavi Vitthal
17	CS2023	Alimkar Sachin Balu
18	CS2026	Nikalje Kaushal Dharmendra



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Pin Code:- 410401

Python Programming Attendance Year 2022 -23

Python Programming Attendance Year 2022 -23																						
		Date and Lecture Number		Name of Student																		
Sr. No	Roll No	3/10	4/10	10/10	11/10	12/10	13/10	14/10	17/10	18/10	19/10	20/10	01/11	02/11	07/11	08/11	11/11	14/11	15/11	16/11		
1	CS2003	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS		
2	CS2004	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS		
3	CS2005	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS		
4	CS2007	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS		
5	CS2008	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS		
6	CS2009	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS		
7	CS2010	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS		
8	CS2012	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS		
9	CS2014	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS		
10	CS2015	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS		
11	CS2016	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS		
12	CS2017	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS		
13	CS2018	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS		
14	CS2019	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS		
15	CS2021	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS		
16	CS2022	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS		
17	CS2023	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS		
18	CS2026	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS		



Python Programming Attendance Year 2022 -23

Sr. No	Roll No	Date and Lecture Number	Name of Student	15/11	16/11	17/11	18/11	19/11	20/11	21/11	22/11	23/11	24/11	25/11	26/11	27/11	28/11	29/11	30/11	01/12	02/12	03/12	04/12
1	CS2003		Damse Rohan Sanjeevan	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS
2	CS2004		Dhoble Vashishtha Gajanan	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS
3	CS2005		Gaikwad Yash Bapu	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS
4	CS2007		Jadhav Sahil Uttam	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS
5	CS2008		Jadhav Sunil Jagan	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS
6	CS2009		Jadhav Vinit Ashok	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS
7	CS2010		Kalamkar Rohit Digambar	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS
8	CS2012		Mishra Sushantkumar Ravi	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS
9	CS2014		Pandit Vaibhav Gangadhar	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS
10	CS2015		Rajguru Vaishnavi Popat	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS
11	CS2016		Shinde Yash Sham	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS
12	CS2017		Thombare Aniket Raghunath	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS
13	CS2018		Wadikar Chhayank Devedra	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS
14	CS2019		Waghmare Maitri Ravindra	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS
15	CS2021		Alhat Mahesh Anil	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS
16	CS2022		Deshmukh Vaishnavi Vitthal	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS
17	CS2023		Alimkar Sachin Balu	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS
18	CS2026		Nikalje Kaushal Dharmendra	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS	DRS



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Vidya Prasanna Sabha's

College of Arts, Science & Commerce
Lonaivala, Tal: Maval, Dist: Pune

Pin Code:- 410401

FEEDBACK FORM OF Python Programming (2022-23)

Class TYBSC (Comp. Sci) Feedback for the Add On Course of Python Programming

* Indicates required question

1. Name of the Student *

2. 1) Did the add on course meet your expectations ? *

Mark only one oval.

☐ Yes

☐ No

3. 2) Was the Trainer's quality of the teaching good? *

Mark only one oval.

☐ Yes

☐ No

4. 3) Was the Trainer able to answer all your questions? *

Mark only one oval.

☐ Yes

☐ No



5. 4) Are you satisfied with the overall sessions of the Python Programming add on course?

Mark only one oval.

Yes

No

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Google Forms



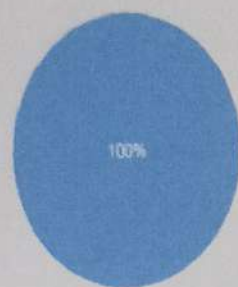
Python Programming Course Feedback

Analysis 2022-23

1) Did the add on course meet your expectations ?

 Copy

18 responses

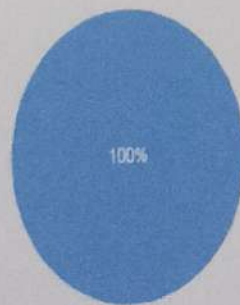


● Yes
● No

2) Was the Trainer's quality of the teaching good?

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18 responses



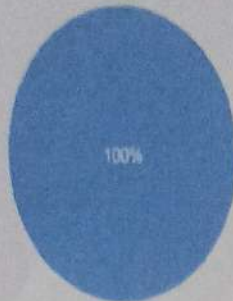
● Yes
● No



3) Was the Trainer able to answer all your questions?

 Copy

18 responses

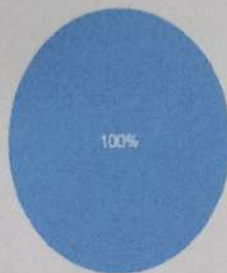


● Yes
● No

4) Are you satisfied with the overall sessions of the J Query add on course?

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18 responses



● Yes
● No



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Vidya Prasarni Sabha's
College of Arts, Science & Commerce
Mavla, Tal:- Maval, Dist:- Pune
Pin Code:- 410401



VPS College of Arts, Science and Commerce,

Lonavala

CERTIFICATE

Of Participation

This certificate is presented to

Waghmare Maiti Ravindra

of Class TYBSc. (CS) for successfully completing the Add-On
Course of Python Programming



[Signature]
TRAINER

DATE:- 01/06/2023

[Signature]

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College of Arts, Science & Commerce
Lonavala, Tal:- Malav, Dist:- Pune
Pin Code:- 410401



**VPS College of Arts, Science and Commerce,
Lonavala**

CERTIFICATE

Of Participation

This certificate is presented to

Jadhav Vinit Ashok

of Class TYBSc. (CS) for successfully completing the Add-On
Course of Python Programming



[Signature]
TRAINER

DATE:- 01/06/2023

[Signature]

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