

VPS

College of Arts, Science and Commerce, Lonavala.

Date : 30/03/22

Notice

This is to inform all the students of Class:- SYBBA(CA),
that the jQuery course sessions will commence from Date :-
01/04/2022 and all the students who have enrolled for
the course will get a certificate for participating in the training
only if you have 75% attendance for the sessions.



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PRINCIPAL .

Vidya Prasanna Sabha's
College of Arts, Science & Commerce
Lonavla-410 401 Dist Pune



jQuery

Total Contact Hours: -30

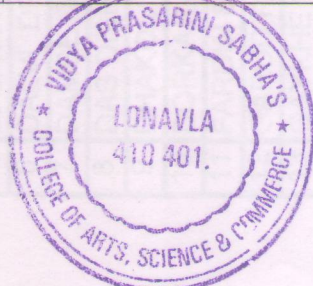
Unit No	Contents
1.	Introduction 1.1jQuery Introduction 1.2Install and Use jQuery Library 1.3Un-Obstructive JavaScript 1.4First jQuery Example 1.5 jQuery Syntax 1.6How to escape a special characters 1.7Basic Selectors 1.8Traversal Functions
2.	HTML Manipulation 2.1 Getting Setting values from elements 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.

BSc[CS] and BBA[CA]

Participants List for J Query Course for the academic year 2021-22.

Sr. No.	Name of Student
1	AHER PRAJWAL SHANTARAM
2	AMBHORE SUCHIT SUNIL
3	BHOME ADITYA SHAM
4	BHOSALE GAURI RAMDAS
5	DALAVI PRATHAMESH RAJU
6	DALVI DEEPAK TUKARAM
7	DAMSE TEJAL SANJEEVAN
8	DAS DISHA VINOD
9	DHAKOL OMKAR GANESH
10	DORKAR OMKAR PRAKASH
11	FARDIN SHAIKH REHMAN
12	GARUD RUTUJA TANAJI
13	GAYKHE DATTATRAY GANPAT
14	GAYKHE RUTIKA NAVANATH
15	GHULE SONALI GENU
16	HARSH KUMAR SINGH . .
17	KHAIRNAR JITENDRA KISAN
18	KHANDBHOR JAIDEV KAILAS
19	LAGAD NIKITA BHARAT
20	MANDEKAR PRADNYA DATTATRAY
21	MARGALE NILESH SHANKAR
22	MOHITE YASH RAJESH
23	NALVADE AKSHADA BALU
24	NIPANE ANURADHA SHANKAR
25	PINGLE KSHITIJ RAJU
26	PUNDIR BHARTI CHANDANSINGH
27	RASAL SHRADDHA NITIN
28	ROKADE VIKAS BALU
29	SASANE SHRUTI PRAMOD
30	SHAIKH ALFIYA FAROOKH
31	SHAIKH ZIBRAN JAKIR
32	SHARMA LUV SHISHUPAL
33	SHEJVAL PRATHMESH HARIBHAU
34	SHINDE APEKSHA CHANDRAKANT
35	SHINGE PRIYANKA MALIKARJUN
36	SIKILKAR ZEBA SAJID
37	SONANI MOHIT GANESH
38	TEMGHARE ABHISHEK ASHOK
39	THORVE NITIN SUNIL
40	YADAV ADITYA SOPAN
41	PUJARI RESHMA RAMDAS

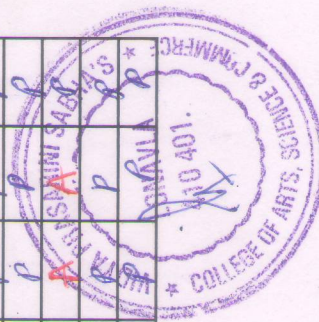


PRINCIPAL.

Vidya Prasari Sabha's
College of Arts Science & Commerce
Lonavla-410 401 Dist Pune

Attendance List for J QUERY Course for the academic year 2021-22

Name of Student		Number of sessions of 2 hours each															
Sr.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	AHER PRAJWAL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P
2	AMBHORE SUCHIT SUNIL	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P
3	BHOMEDITYA SHAM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	BHOSALE GAURI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	DALAVI PRATHAMESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	DALVI DEEPAK	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	DAMSE TEJAL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	DAS DISHA VINOD	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	DHAKOL OMKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	DORKAR OMKAR	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	FARDIN SHAIKH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	GARUD RUTUJA TANAJI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	GAYKHE DATTATRAY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	GAYKHE RUTIKA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	GHULE SONALI GENU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	HARSH KUMAR SINGH...	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	KHAIRNAR JITENDRA	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	KHANDBHOR JAIDEV	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	LAGAD NIKITA BHARAT	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	MANDEKAR PRADNYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	MARGALE NILESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	MOHITE YASH RAJESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	NALVADE AKSHADA BALU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	NIPANE ANURADHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	PINGLE KSHITIJ RAJU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
26	PUNDIR BHARTI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	RASAL SHRADDHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28	ROKADE VIKAS BALU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
29	SASANE SHRUTI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
30	SHAIKH ALFIYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
31	SHAIKH ZIBRAN	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P



VPS College of Arts, Science and Commerce

Certificate

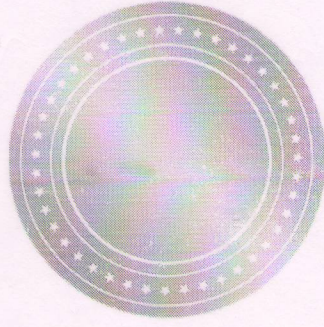
of Participation

LAGAD NIKITA BHARAT

Has actively participated and successfully completed the
jQuery Course..

S. Deshmukh

Mrs. S. Y. Deshmukh
Trainer



Dr. C. A. Bhagat
Dr. C. A. BHAGAT

Dr. C. A. Bhagat
Principal

FEEDBACK FORM

YEAR: 2021-2022

CLASS: FY/SY/TY Bsc(Comp.Sci.)/BBA(CA)

Name of the Course/ Training Programme/ Event: J Query

Name of the Student: Ambode Suchit

☒ Yes ☐ No

1) Did the training 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 questions and concerns?

☒ Yes ☐ No

4) Did the training meet your expectations?

Any other feedback:

Very well experience.

FEEDBACK FORM

YEAR: 2022

CLASS: FY/SY/TY Bsc(Comp.Sci.)/BBA(CA)

Name of the Course/ Training Programme/ Event: QUERY

Name of the Student: NIKITA LAGAD

1) Did the training 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 questions and concerns? ☒ Yes ☐ No

4) Did the training meet your expectations? ☒ Yes ☐ No

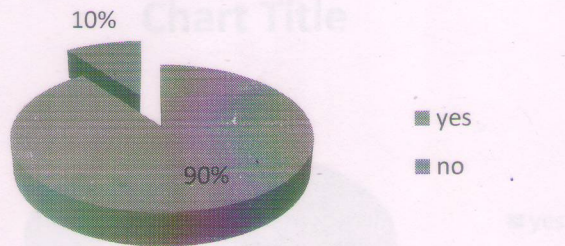
Any other feedback: very well session

Feedback Analysis

Q.1) Did the training meet your expectations? Questions and concerns?

Responses: 41

Chart Title



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

Responses: 41

Responses: 41

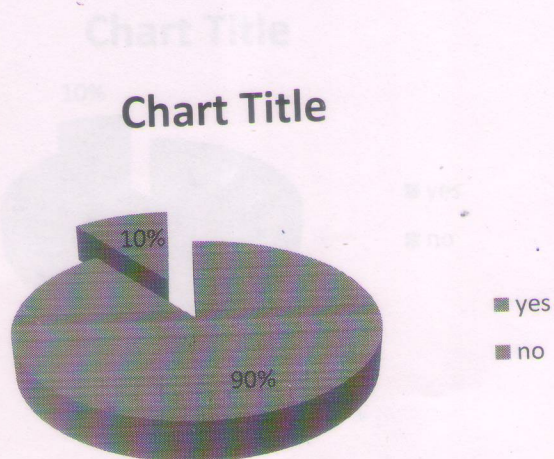
Chart Title



Feedback Analysis

3) Was the trainer able to answer all your questions and concerns?

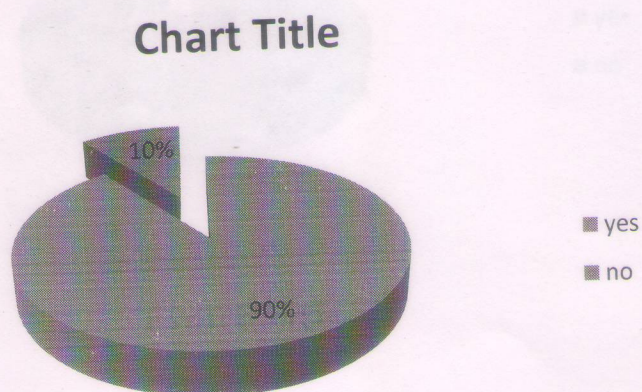
Responses: 41



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

4) Did the training meet your expectations?

Responses: 41



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College of Arts, Science and Commerce, Lonavala.

Date : 15/11/2021

Notice

This is to inform all the students of Class:- TYBSc. [CS],
that the Python Programming course sessions will commence
from Date :- 17/11/2021 and all the students who
have enrolled for the course will get a certificate for
participating in the training only if you have 75% attendance for
the sessions.



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Lonavla-410 401, Dist. Pune.



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

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BSc[CS] and BBA[CA]

**Participants List for PYTHON Programming Course for the
academic year 2021-22**

Sr. No.	Name of Student
1	ADHARI SARVESH SUNIL
2	AKHADE GANESH BABAN
3	DALVI PRATIKSHA BARKU
4	DANT SAHIL MANGESH
5	DEO PRANJAL PRAVIN
6	DEWADE PRATIK SANTOSH
7	DHANVATE PRAMOD RAJENDRA
8	DHUMAL SONALI RAMESH
9	GADKARI KALPITA RAMESH
10	GAWALI PRAJAKTA GANESH
11	JOGDAND SAKSHI JANAK
12	KEDARI SUPRIYA VITTHAL
13	KHARADE YASH SANTOSH
14	LAGAD RUTUJA VISHNU
15	LALGUDE OMKAR UMESH
16	LENDGHAR PRATHAMESH VISHVANATH
17	MANKAR VAISHNAVI ULHAS
18	MAVKAR SAYALI KAILAS
19	PATIL KALPESH JANKIRAM
20	PAWAR SHUBHAM JAGANNATH
21	RANAWADE OMKAR VIJAY
22	SHAIKH HUMERA FAROOQ
23	WALANJ SIDDHESH GANESH
24	PATEL IDRIS AHMAD



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PRINCIPAL,

Vidya Prasari Sabha's
College of Arts, Science & Commerce
Lonavla-410 401, Dist. Pune.

Attendance List for PYTHON PROGRAMMING Course for the academic year 2021-22

Sr.	Name of Student	Number of sessions of 2 hours each															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	ADHARI SARVESH	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P
2	AKHADE GANESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	DALVI PRATIKSHA	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P
4	DANT SAHIL MANGESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	DEO PRANJAL PRAVIN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	DEWADE PRATIK	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	DHANVATE PRAMOD	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	DHUMAL SONALI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	GADKARI KALPITA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	GAWALI PRAJAKTA	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	JOGDAND SAKSHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	KEDARI SUPRIYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	KHARADE YASH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	LAGAD RUTUJA VISHNU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	LALGUDE OMKAR UMESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	LENDGHAR PRATHAMESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	MANKAR VAISHNAVI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	MAVKAR SAYALI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	PATIL KALPESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	PAWAR SHUBHAM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	RANAWADE OMKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	SHAIKH HUMERA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	WALANJ SIDDHESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	PATEL IDRIS AHMAD	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P



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Vidya Prasari Sabha's
College of Arts, Sciences & Commerce
LONAVALA-410 401, Dist. Pune

VPS College of Arts, Science and
Commerce

CERTIFICATE
OF PARTICIPATION

ADHARI SARVESH SUNIL

Has actively participated and successfully completed the
Python Programming Course.

S. Y. Deshmukh

Mrs. S. Y. Deshmukh
Trainer

Dr. C. A. Bhagat

Dr. C. A. Bhagat
Principal

FEEDBACK FORM

CLASS: ~~FX~~/SY/TY [✓] Bsc(Comp.Sci.)/BBA(CA)

YEAR: 2022

Name of the Course/ Training Programme/ Event: Python programming

Name of the Student: Deo Panjal

- 1) Did the training 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 questions and concerns? ☒ Yes ☐ No
- 4) Did the training meet your expectations? ☒ Yes ☐ No

Any other feedback: I am satisfied.

FEEDBACK FORM

CLASS: FY/SY/TV Bsc(Comp.Sci.)/BBA(CA)

YEAR: 2021-22

Name of the Course/ Training Programme/ Event: PYTHON PROGRAMMING

Name of the Student: LAGAD RUTUJA.

1) Did the training 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 questions and concerns? ☒ Yes ☐ No

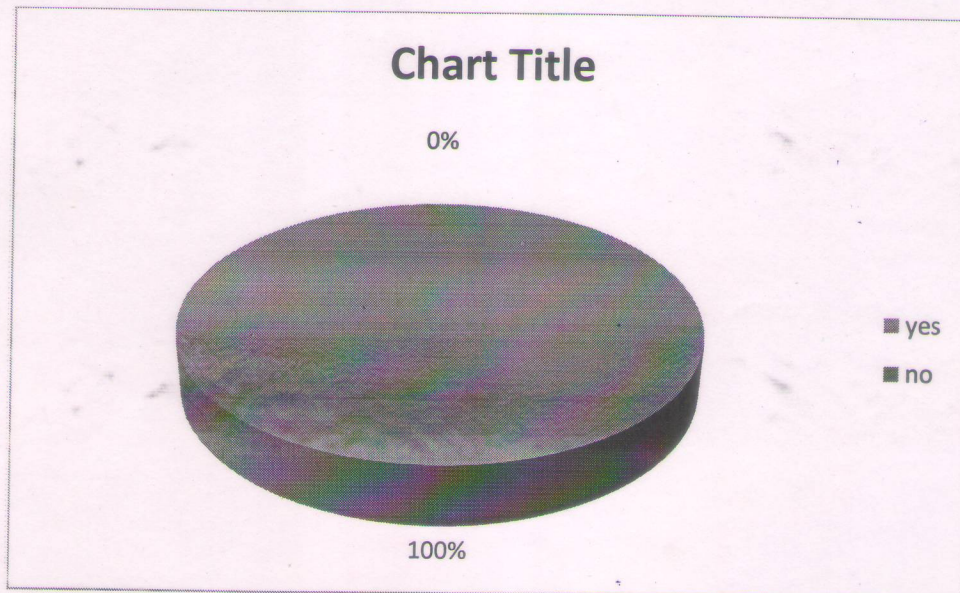
4) Did the training meet your expectations? ☒ Yes ☐ No

Any other feedback: It was good

Feedback Analysis

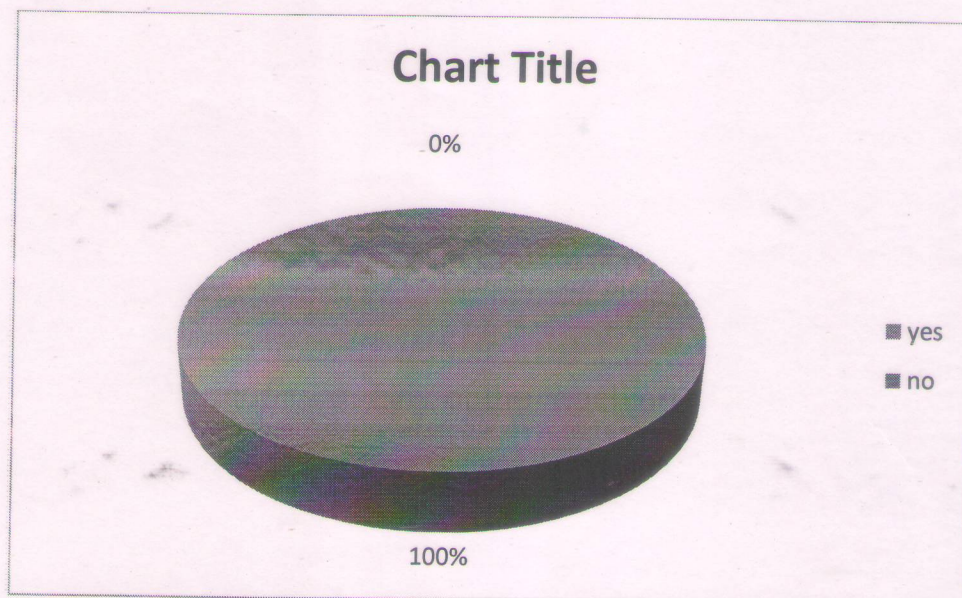
Q.1) Did the training meet your expectations?

Responses: 24



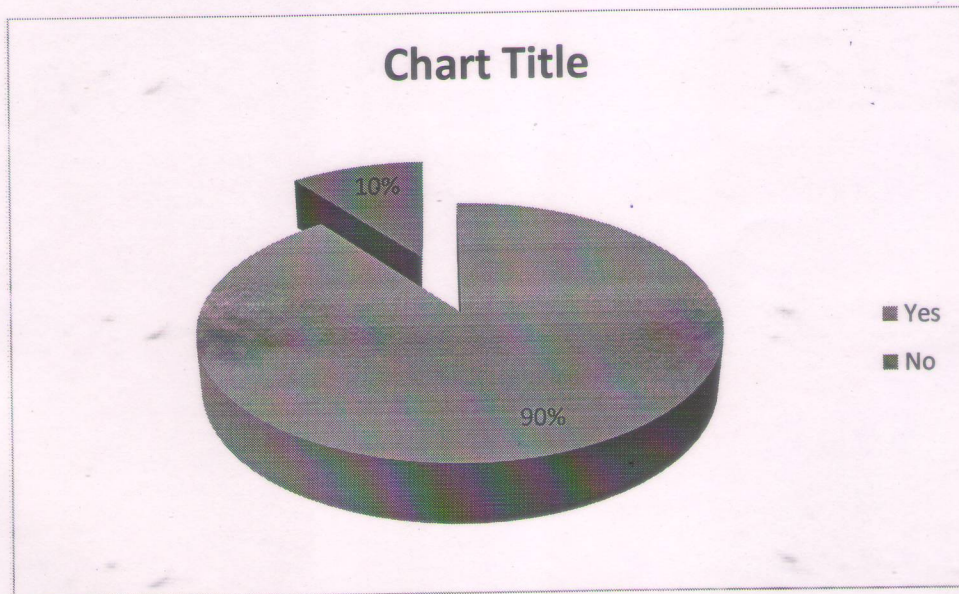
2) Was the trainer's quality of the teaching good?

Responses: 24



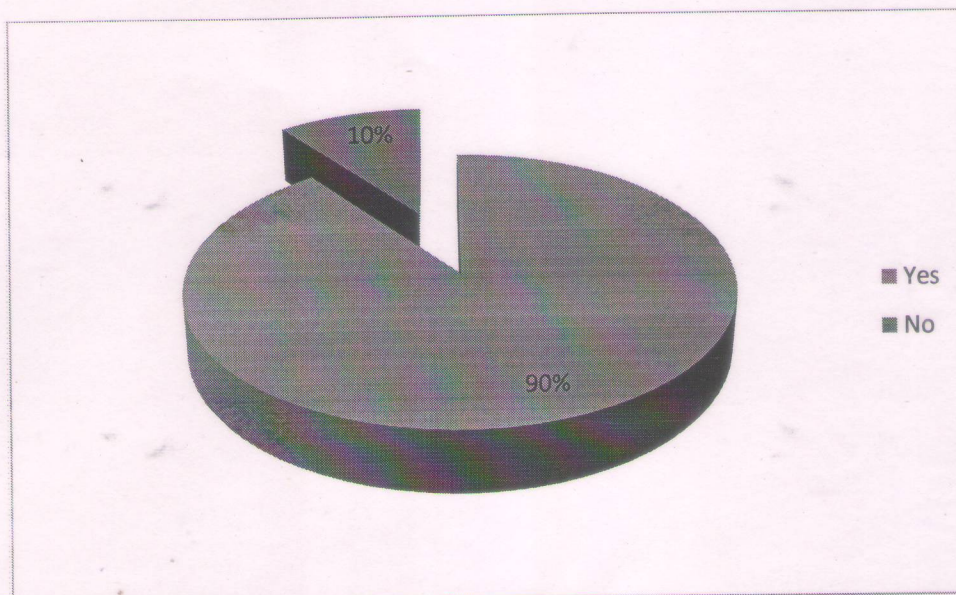
3) Was the trainer able to answer all your questions and concerns?

Responses: 24



4) Did the training meet your expectations?

Responses: 24



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COLLEGE OF ARTS, COMMERCE AND SIENCELONAVAL.

Date: 16/11/2021

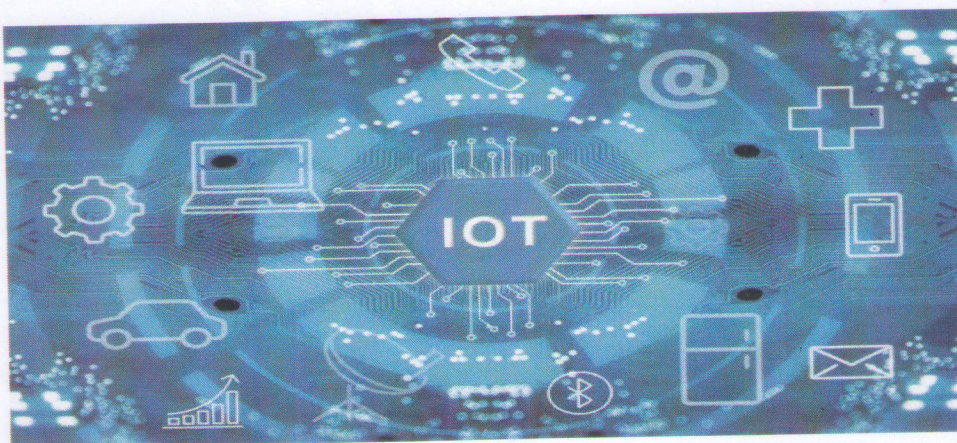
Notice

This is to inform all the students of Class:- TXBBA(CA),
that the Internet of things(IoT) course sessions will
commence from Date :- 17/11/2021 and all the
students who have enrolled for the course will get a certificate
for participating in the training only if you have 75% attendance
for the sessions.



PRINCIPAL

Vidya Prasari Sabha's
College of Arts, Science & Commerce
Lonavla-410 401. Dist Pune



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.

BSc[CS] and BBA[CA]

Participants List for IOT Course for the academic year 2021-22

Sr. No.	Name of Student
1	AAKHADE JAGANNATH RAMBHAU
2	BANDAL AADESH RAMESH
3	BELURE MAHADEO SUBHASH
4	BHALERAO RITESH BHAGWAN
5	BHARATI AWADESH VIJAY BAHADUR
6	BHELE RITIKA DNYANESHWAR
7	BHORADE ANJALI SHANKAR
8	CHAUDHARI PRERNA RAMESH
9	DALVI ABHISHEK
10	DHUMAL MAYURESH LAHU
11	GHADEKAR YOGITA MANOHAR
12	GHARDALE JYOTI SHYAM
13	GHONE SAYLI NITIN
14	GODSE TULSI RAJENDRA
15	GONATE BHARTI LAXMAN
16	GUPTA ANCHAL SURESH
17	INGAVLE MAYURI SUNIL
18	KADAM SONIYA SURESH
19	KALE MANASI TANAJI
20	KAMAT SONIKA RADHESHYAM
21	KAMAT MONIKA RADHESHYAM
22	KAMBLE NEHA MILIND
23	KANDHARE PRAJAKTA SHRIKANT
24	KARALE SHUBHAM DAMU
25	KHAN KALAM AMJAD
26	KUTE ANIKET RAVINDRA
27	MASKE RITESH RAVIRAJ
28	MAURYA PINKI VINAY
29	MAURYA SWAMINI PRAMOD
30	MAVKAR SAYALI NAVNATH
31	MENE SHEKHAR BABAN
32	MUNGADE SHRUTIKA SHANKARRAO
33	PATEL PRITI VIJAY
34	PATHARE AKSHADA MARUTI
35	RASAL ATHARVA VIJAY
36	ROKADE SHRUTI DEEPAK
37	SANKAT KAVERI HIRAMAN
38	SARODE RIMA RAJESH
39	SATHE VIVEK SANJAY
40	SATPUTE SAKSHI NAMDEV
41	SHAIKH ADIYA JABIR
42	SHAIKH TAUFIQUE IQBAL
43	SHIRSAT ROHIT GOPAL



44	SINGH NITISH KUMAR MAINTUN SINGH
45	TAKALKAR ABHISHEK MANOHAR
46	TAKLE SWAROOP RAJENDRA
47	THARKUDE ANKITA SHIVAJI
48	THOMBARE MAYURI KISAN
49	THOMBARE SHRADDHA RAGHUNATH
50	VARMA YASH RAMKISHOR
51	VIKARI GAYATRI RAMDAS
52	YEWALE PRATIK SOMNATH



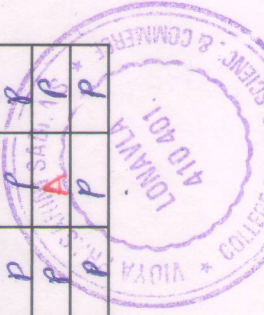
A handwritten signature in blue ink, appearing to be "S. S. S.", located above the principal's name.

PRINCIPAL.

Vidya Prasari Sabha's
College of Arts, Science & Commerce
Lonavla-410 401. Dist. Pune

Attendance List for IOT Course for the academic year 2021-22

Sr.	Name of Student	Number of sessions of 2 hours each															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	AAKHADE JAGANNATH	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	BANDAL AADESH	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P
3	BELURE MAHADEO	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	BHALERAO RITESH	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
5	BHARATI AWADESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	BHELE RITIKA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	BHORADE ANJALI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	CHAUDHARI PRERNA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	DALVI ABHISHEK	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	DHUMAL MAYURESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	GHADEKAR YOGITA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	GHARDALE JYOTI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	GHONE SAYLI NITIN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	GODSE TULSI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	GONATE BHARTI	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	GUPTA ANCHAL SURESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	INGAVLE MAYURI SUNIL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	KADAM SONIYA SURESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	KALE MANASI TANAJI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	KAMAT SONIKA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	KAMAT MONIKA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	KAMBLE NEHA MILIND	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	KANDHARE PRAJAKTA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	KARALE SHUBHAM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	KHAN KALAM AMJAD	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
26	KUTE ANIKET	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	MASKE RITESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28	MAURYA PINKI VINAY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
29	MAURYA SWAMINI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
30	MAVKAR SAYALI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
31	MENE SHEKHAR BABAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P



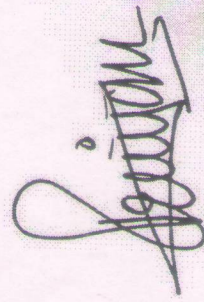
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Certificate

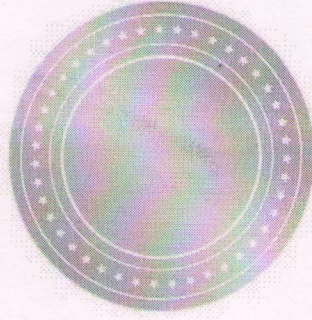
of Participation

GHONE SAYALI NITIN

Has actively participated and successfully completed the
IoT Course.



P. R. Torne
Trainer



Dr. C. A. Bhagat

Dr. C. A. Bhagat
Principal

FEEDBACK FORM

CLASS: FY/SX/TY Bsc(Comp.Sci.)/BBA(CA) YEAR: 2022

Name of the Course/ Training Programme/ Event: IoT

Name of the Student: Kabeer Khan

1) Did the training 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 questions and concerns? ☒ Yes ☐ No

4) Did the training meet your expectations? ☒ Yes ☐ No

Any other feedback: Good Experience

FEEDBACK FORM

CLASS: FY/SY/TY Bsc(Comp.Sci.)/BBA(CA)

YEAR: 2022

Name of the Course/ Training Programme/ Event: TOT

Name of the Student: Kale Nagnasi

1) Did the training 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 questions and concerns? ☒ Yes ☐ No

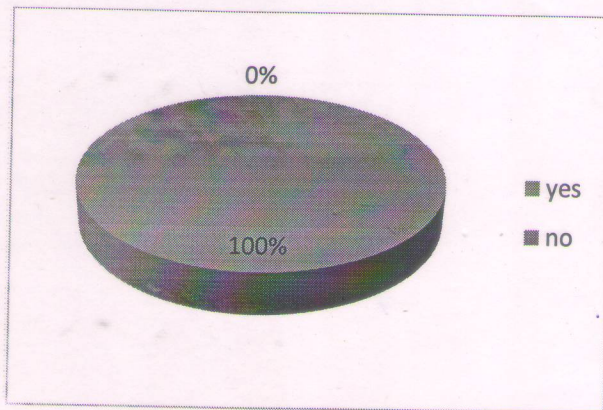
4) Did the training meet your expectations? ☒ Yes ☐ No

Any other feedback: Nice Session

Feedback Analysis

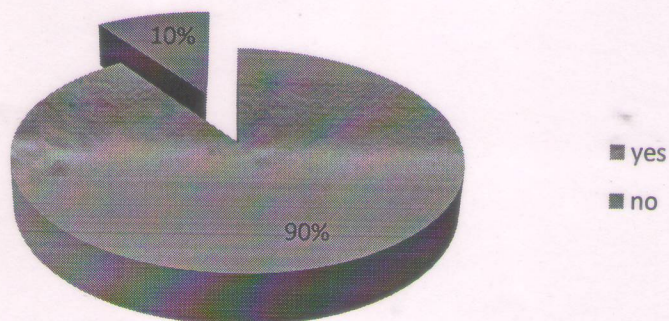
Q.1) Did the training meet your expectations?

Responses: 52

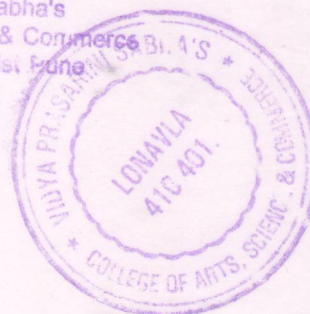


2) Was the trainer's quality of the teaching good?

Responses: 52

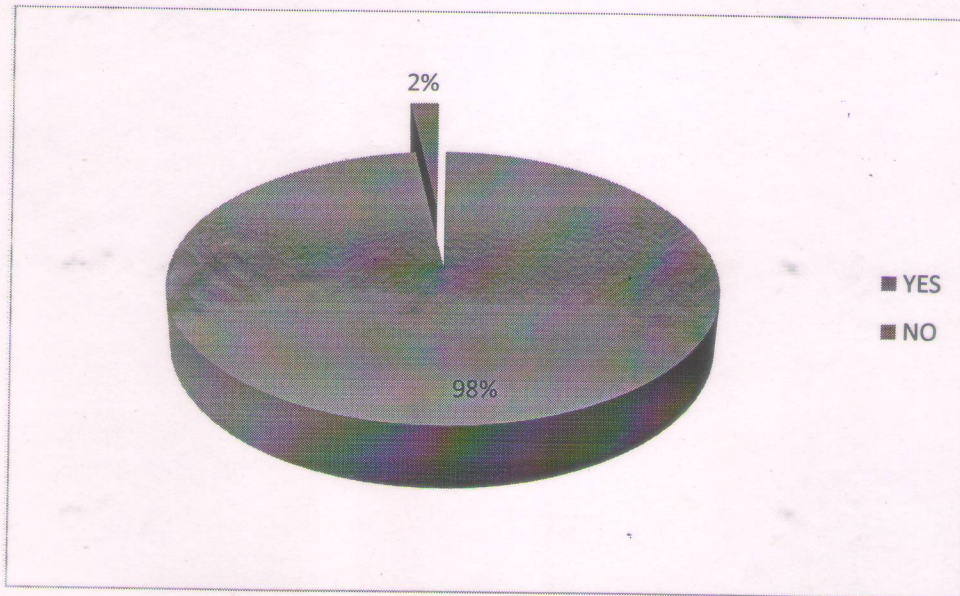


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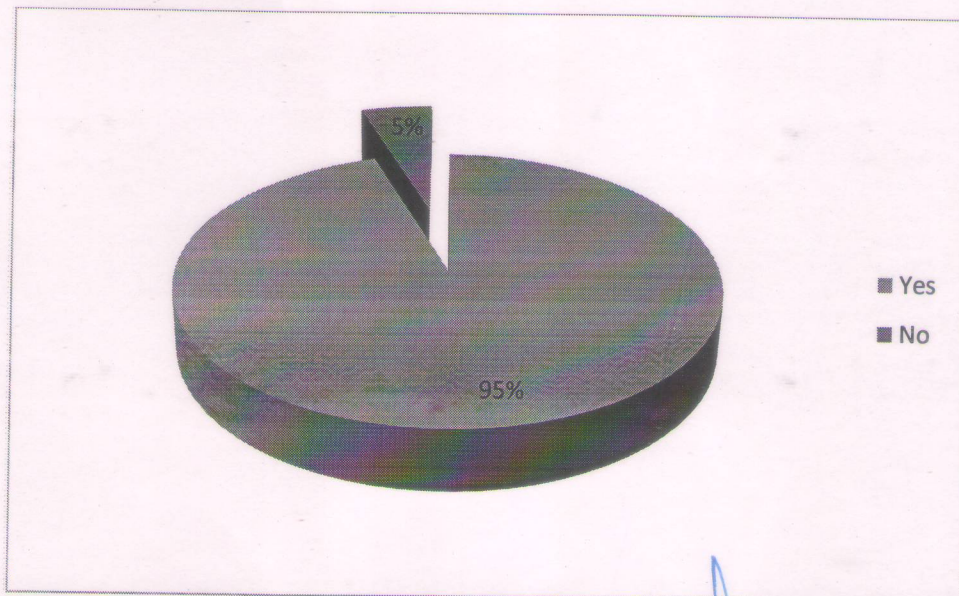
3) Was the trainer able to answer all your questions and concerns?

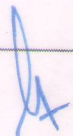
Responses: 52



4) Did the training meet your expectations?

Responses: 52




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College of Arts, Science and Commerce, Lonavala.

Date : 16/11/2021

Notice

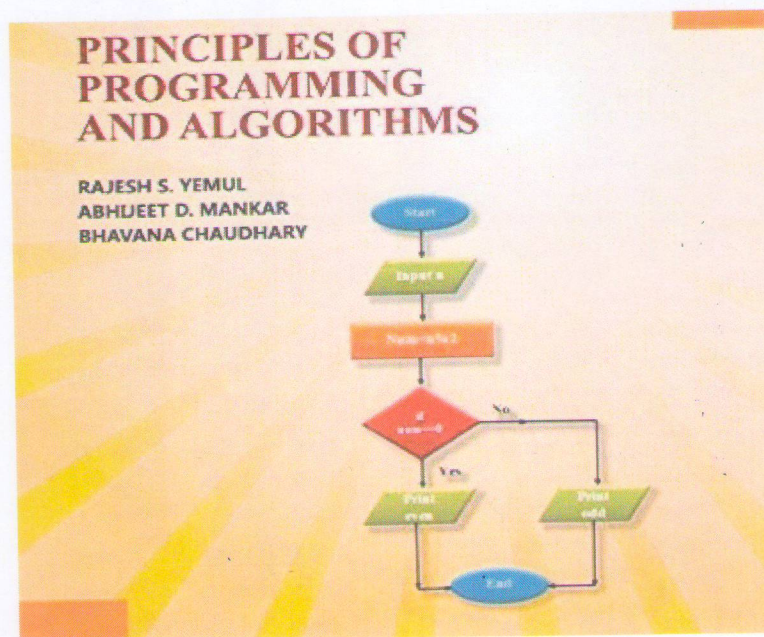
This is to inform all the students of Class:- FYBBA(CA),
that the Principles of Programming Algorithm (PPA) course
sessions will commence from Date :- 17/11/2021
and all the students who have enrolled for the course will get a
certificate for participating in the training only if you have 75%
attendance for the sessions.



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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

2

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BSc[CS] and BBA[CA]

Participants List for PPA Course for the academic year 2021-22

Sr. No.	Name of Student
1	ALTAF MOHD SALIM MOHD .
2	BARSE ANIKET RAVINDRA
3	BHALEKAR AASHISH SANTOSH
4	DALVI MANSI HARIBHAU
5	DALVI SAKSHI SANTOSH
6	DESHMUKH SAHIL SUNIL
7	GAIKWAD NEHDEEP PRAKASH
8	GAIKWAD VAISHNAVI DIPAK
9	GAWLI KIRAN MANESH
10	GAYKHE ASHISH BHARAT
11	GHARE HARSHADA BALIRAM
12	GHODINDE ADITYA DIPAK
13	GUPTA ARPITA ASHOK CHANDRA
14	GUPTA KAJAL OMPRKASH
15	INGAWALE YASH SUNIL
16	JADHAV ANJALI ANAND
17	JADHAV RADHIKA GANPAT
18	JADHAV SNEHAL NITIN
19	JADHAV SONAL ASHOK
20	KAJALE SAYALI RAMESH
21	KALEKAR NEHA RAMDAS
22	KAMBLE GANESH DAYANAND
23	KHAN ARBINA BASHIR
24	KHAN MAHEK RIZWAN
25	KHANDEKAR OMKAR ASHOK
26	KOLPE MEERA SHAHUJI
27	KUMAWAT RITESH BHAGWAN
28	MAHAJAN SWATI SHAMRAO
29	MALI BLESSON M KRISHNAMURTHY
30	MANKAR SARTHAK MAHIPATI
31	MANKAR YUVRAJ SANTOSH
32	MOURYA ASHISH RAMVILAS
33	NAGAR RUSHIKESH RAKESH
34	NIKAM PRIYADARSHANI SANJAY
35	PINGLE SWAMI DATTATRAY
36	PUJARI BHAGYASHREE GHANSHYAM
37	RAGADE RAM SACHIN
38	RAGADE SAKSHI GANESH
39	RAJPUROHIT AAKANSHA PRAKASHSINGH
40	SHAIKH SANIYA JAVED
41	SHARMA DIPIKA UDYA
42	SHELKE NIKITA BALU
43	SHELKE SAURAV NANDU
44	SHINDE ABHISHEK DILIP

45	SHINDE UTKARSHA SURESH
46	SOMAN DEVESH NIKHIL
47	TELDHUNE STAVAN SIMON
48	TOMAR NEELAM RAGHVENDRASINGH
49	WAGHMARE SANDIP GANESH



[Signature]

PRINCIPAL .

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4

4

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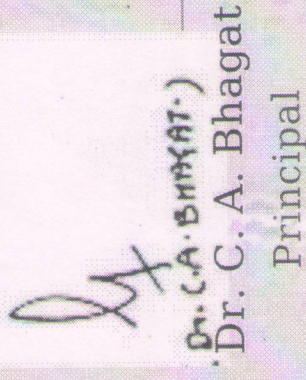
CERTIFICATE OF PARTICIPATION

RAGADE SAKSHI GANESH

Has actively participated and successfully completed the
Principles of Programming Algorithm (PPA) Course.



Mr. M. M. Inamdar
Trainer

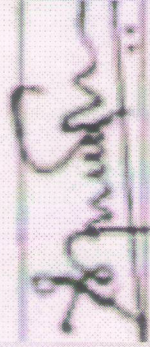

Dr. C. A. Bhagat
Principal

VPS College of Arts, Science and
Commerce

CERTIFICATE
OF PARTICIPATION

RAGADE SAKSHI GANESH

Has actively participated and successfully completed the
Principles of Programming Algorithm(PPA) Course.



Mr. M. M. Inamdar
Trainer



Dr. C. A. Bhagat
Principal

FEEDBACK FORM

CLASS: FY/SY/TY Bsc(Comp.Sci.)/BBA(CA) YEAR: 2021

Name of the Course/ Training Programme/ Event: PPA

Name of the Student: Ragade Sakshi

1) Did the training 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 questions and concerns? ☒ Yes ☐ No

4) Did the training meet your expectations? ☒ Yes ☐ No

Any other feedback: Good Lecture.

FEEDBACK FORM

CLASS: FY/SY/TY Bsc(Comp.Sci.)/BBA(CA)

YEAR: 2021

Name of the Course/ Training Programme/ Event: PPA

Name of the Student: Sayli Kajale

1) Did the training 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 questions and concerns? ☒ Yes ☐ No

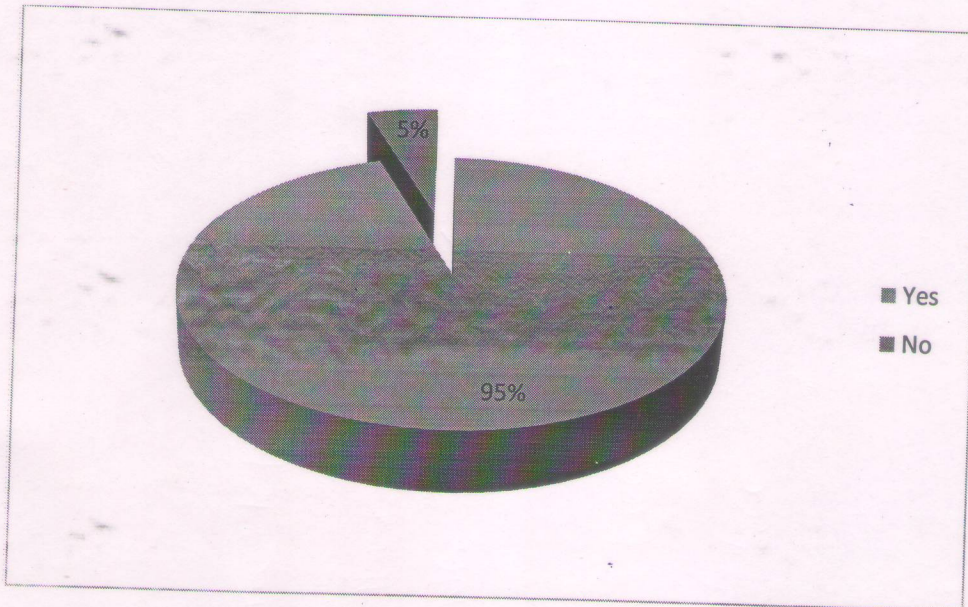
4) Did the training meet your expectations? ☒ Yes ☐ No

Any other feedback: good session, satisfied.

Feedback Analysis

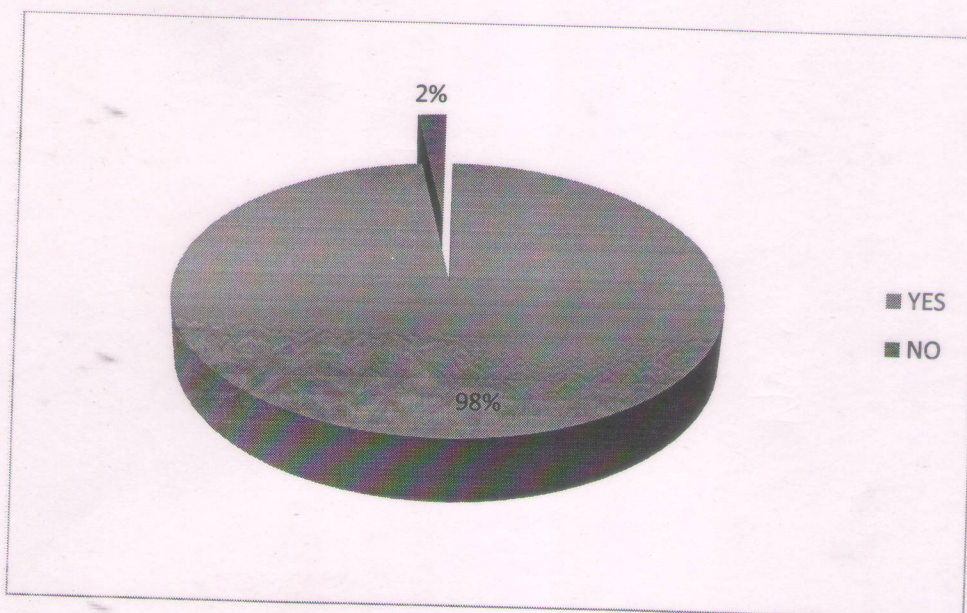
Q.1) Did the training meet your expectations?

Responses: 49



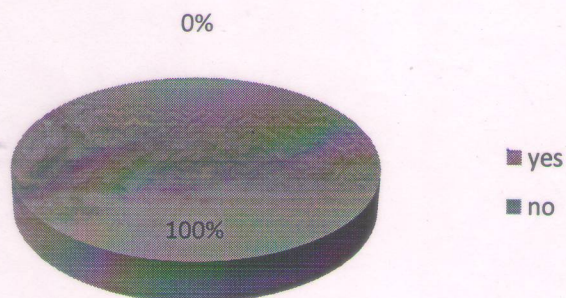
2) Was the trainer's quality of the teaching good?

Responses: 49



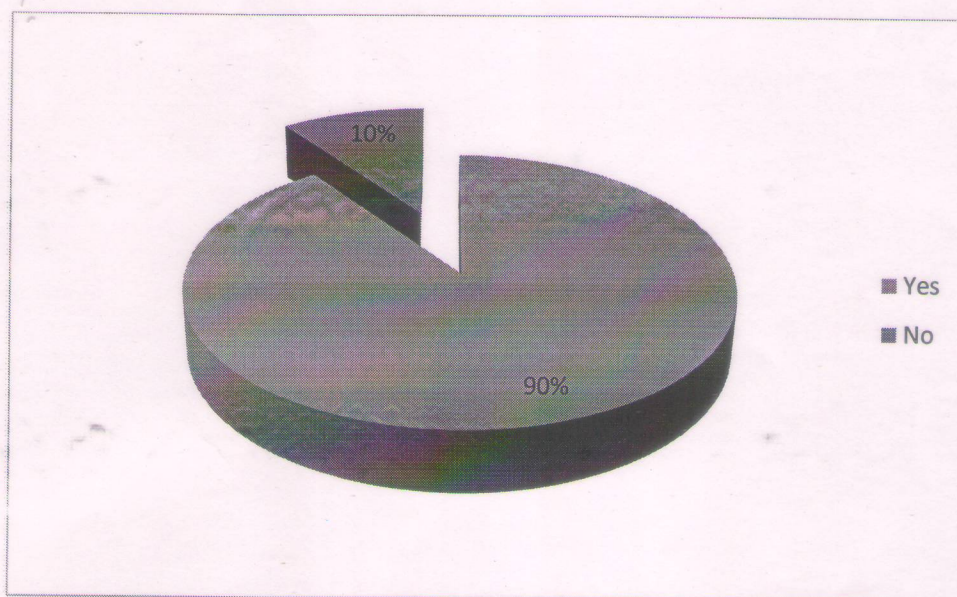
3) Was the trainer able to answer all your questions and concerns?

Responses: 49



4) Did the training meet your expectations?

Responses: 49




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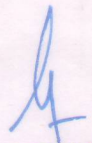
College of Arts, Science and Commerce, Lonavala.

Date : 04/04/21

Notice

This is to inform all the students of Class:- FYBSc. [CS],
that the R-software for probability in Statistics course sessions
will commence from Date :- 05/04/2021 and all the
students who have enrolled for the course will get a certificate
for participating in the training only if you have 75% attendance
for the sessions.




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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

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BSc[CS] and BBA[CA]

**Participants List for R- Software Course for the academic year
2021-22**

Sr. No.	Name of Student
1	BHATI KARAN BALWANT
2	CHAVAN SAHIL LAHU
3	DALVI SHRUTI SUBHASH
4	KADAM DIPTI CHANDRAKANT
5	KAMBLE ANIKET KISHOR
6	KAMBLE SHREY RAJENDRA
7	KEDARI NIKITA VITTHAL
8	KEDARI TEJASHRI LAXMAN
9	KHENGARE DHANANJAY BHAUSAHEB
10	GARUD SHUBHAM JAYWANT
11	MHASKAR ONKAR VIKAS
12	NANEKAR SUPRIYA BHAU
13	PAWAR NIKITA DEORAM
14	PETKAR SANKET PANDURANG
15	POL SAKSHI ANNASAHEB
16	ROKADE PRANJALI BALU
17	SAYYED FARAH JAVED
18	SHAIKH JAHIR ASMAT
19	SHARMA HARIOM DHARMENDRA
20	SHENVI RUCHIKA ANANDA
21	SINGH BABALI KUMARI ANIL KUMAR
22	GUND PREMKOSH KALYAN
23	VISHWAKARMA MANISH VINOD
24	TIKONE ARYAN VINAYAK
25	VIBHUTE ABHISHEK MAHADEV
26	WAGHAWALE DARSHAN KISHOR
27	SHELKE PAYAL PANDURANG



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Lonavla-410 401. Dist. Pune

Attendance List for R-Software Programming Course for the academic year 2021-22

Sr.	Name of Student	Number of sessions of 2 hours each															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	BHATI KARAN	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P
2	CHAVAN SAHIL LAHU	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
3	DALVI SHRUTI	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
4	KADAM DIPTI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	KAMBLE ANIKET	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	KAMBLE SHREY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	KEDARI NIKITA	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
8	KEDARI TEJASHRI	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
9	KHENGARE DHANANJAY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	GARUD SHUBHAM	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
11	MHASKAR ONKAR	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
12	NANEKAR SUPRIYA	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
13	PAWAR NIKITA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	PETKAR SANKET	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	POL SAKSHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	ROKADE PRANJALI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	SAYYED FARAH	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
18	SHAIKH JAHIR ASMAT	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	SHARMA HARIOM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	SHENVI RUCHIKA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	SINGH BABALI KUMARI	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	GUND PREMKOSH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	VISHWAKARMA MANISH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	TIKONE ARYAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	VIBHUTE ABHISHEK	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
26	WAGHAWALE DARSHAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	SHELKE PAYAL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P



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VPS College of Arts, Science and
Commerce

Certificate

of Participation

CHAYAN SAHIL LAHU

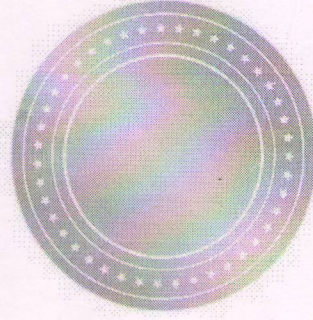
Has actively participated and successfully completed the R-
Software for Probability in Statistics Course.



Ms. S. M. Kadam
Trainer


Dr. C. A. Bhagat

Dr. C. A. Bhagat
Principal



FEEDBACK FORM

CLASS: FY/SY/TY Bsc(Comp.Sci.)/BBA(CA)

YEAR: 2022

Name of the Course/ Training Programme/ Event: R Software for probability & statistics

Name of the Student: Chavan Sahil Lahu

- 1) Did the training 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 questions and concerns? ☒ Yes ☐ No
- 4) Did the training meet your expectations? ☒ Yes ☐ No

Any other feedback: This course gave us knowledge of adv. Excel.

FEEDBACK FORM

CLASS: FY/SY/TY Bsc(Comp.Sci.)/BBA(CA)

YEAR: 2022

Name of the Course/ Training Programme/ Event: R-software

Name of the Student: Bhosale Pratiksha

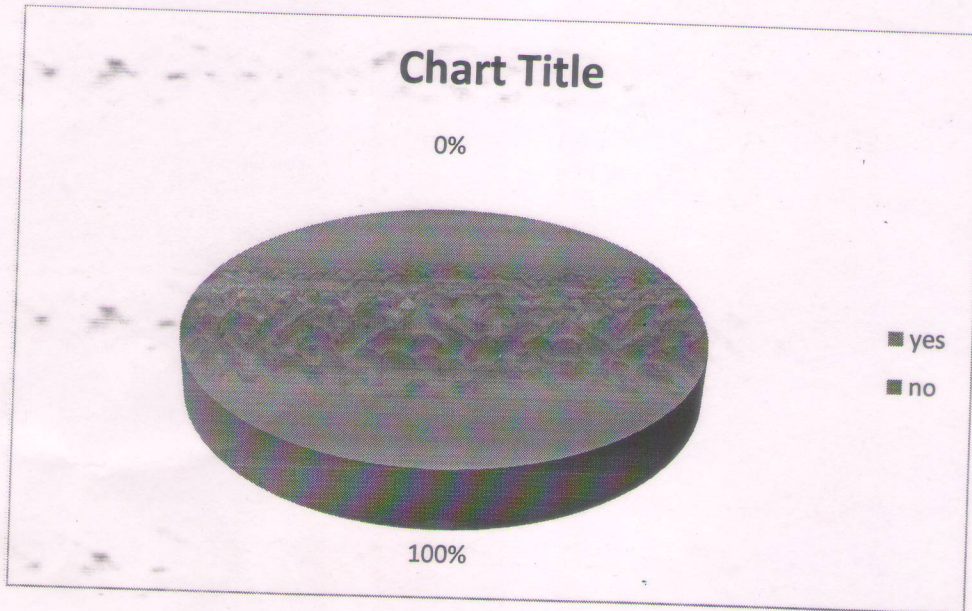
- 1) Did the training meet your expectations? ☒ Yes ☐ No
- 2) Was the trainer's quality of the teaching good? ☒ Yes ☐ No
- 3) Was the trainer able to answer all your questions and concerns? ☒ Yes ☐ No
- 4) Did the training meet your expectations? ☒ Yes ☐ No

Any other feedback: It was very informative.

Feedback Analysis

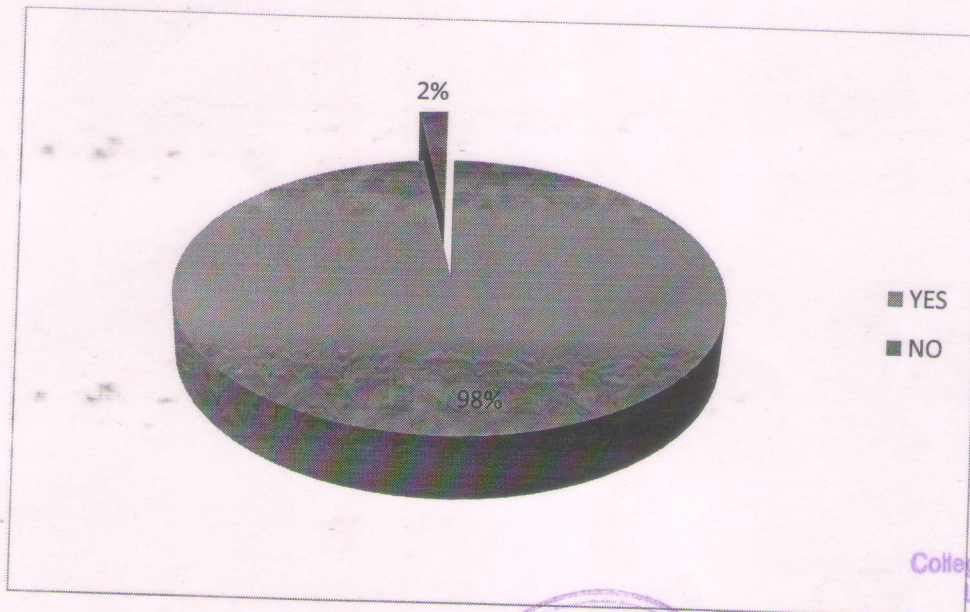
Q.1) Did the training meet your expectations?

Responses: 27



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

Responses: 27



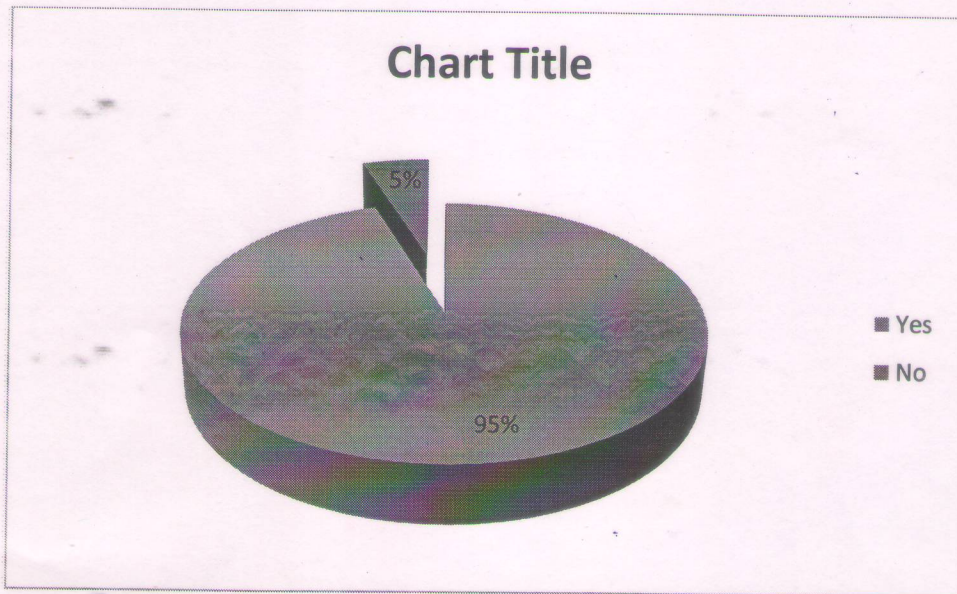
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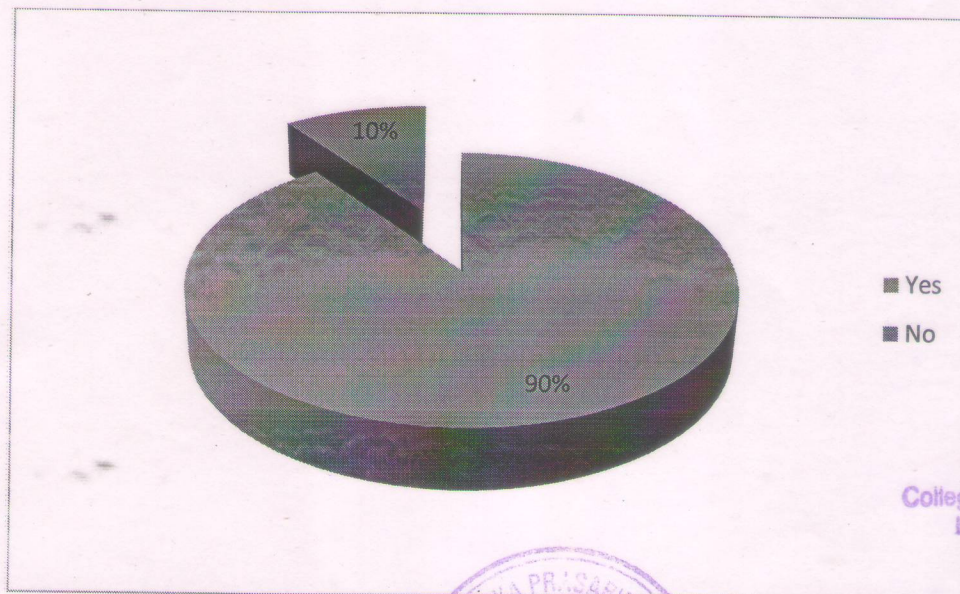
3) Was the trainer able to answer all your questions and concerns?

Responses: 27



4) Did the training meet your expectations?

Responses: 27




PRINCIPAL
Vidya Prasarni Sabha's
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