



**ZEAL EDUCATION SOCIETY'S  
ZEAL COLLEGE OF ENGINEERING AND RESEARCH  
NARHE | PUNE -41 | INDIA**



Record No.: ZCOER-ACAD/R39

Revision: 00

Date: 01/04/2021

**Proposal for Global Certification Workshop Python**

Department: Robotics & Automation Academic Year: 2021-22

Date: 03/01/2022

Semester: II

Class : SE

To,  
Principal,  
ZCOER,  
Narhe, Pune

Subject: Regarding proposal approval for Global Certification Workshop on Python

Respected sir,

We, Department of Robotics & Automation Engineering is always enthusiastic about students development and Placement Assistance. With this Nobel motto, we are coming forward with Global Certification Workshop Python with real time applications for Second year students. We all are aware that we are moving in digital era. To sustain in this changing scenario of digitization and automation, we need to adapt latest technologies. Details of workshop are as mentioned below.

**Title: Global Certification Workshop on Python with real time applications**

**Duration:** 10 days

**Date:** 5th- 15th January 2022

**Mode:** Online

**Students:** SE R & A Students

**Fees:** INR 500 each.

**Trainer:**

**Er. Yogesh Murumkar**

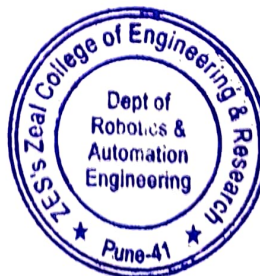
Director,

Bharat Soft Solution, Pune

We request you to sanction this proposal for further proceeding.

Thanking you

*Allowed  
Autentic  
05/01/2022*



Prof. Ingole Y. R.

Head of department

**Head of Department**

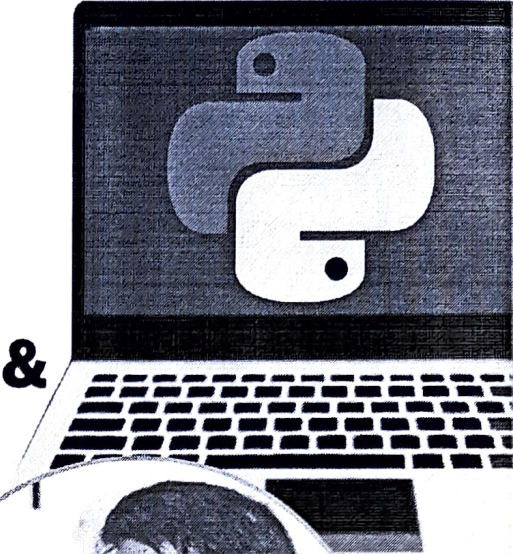
Dept. of Robotics & Automation Engg.  
ZES's Zeal College of  
Engineering & Research  
Narhe, Pune-411041





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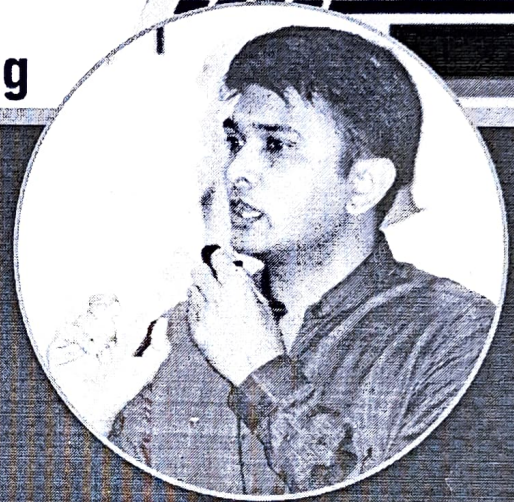


## ZEAL COLLEGE OF ENGINEERING & RESEARCH, PUNE

### Robotics & Automation Engineering

# LEARN PYTHON PROGRAMMING

For SE Robotics &  
Automation Engineering Students



**Trainer**  
**Er. Yogesh Murumkar**  
Director, Bharat Soft Solution, Pune

## 10 Days Training

**Fees**  
**₹ 500**  
**each**

#### Contents of the Training

- Installation of tools and softwares, Basics of Python
- Hands on Applications in Python
- Hands on Data Visualization and Statistic using Python (EDA)
- Hands on Real Time Use Cases using Python
- Hands Object Oriented Concepts Using Python
- Hands on Database Connectivity using Python
- Real Time Project Development using Python and Frameworks
- Practical Use of Python Skills using Real Time Projects

05/01/2022 to 15/01/2022

Platform : Microsoft Team

Faculty Coordinator : Prof. Yogesh R Ingole + 9850538352

Certificates will be provided after  
successful completion of Training



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ZEAL COLLEGE OF ENGINEERING AND RESEARCH, PUNE  
DEPARTMENT OF ROBOTICS & AUTOMATION ENGINEERING  
Responses for Python Training & TRSi Memebship

Sr.No.	Roll No.	Student Name	Python Training	TRSi Member
1	S1511001	BAGADE SAKSHI LAXMAN	Yes	No
2	S1511002	SRUSHTI CHANDRAKANT BAGAWA	Yes	No
3	S1511003	BAKARE AUM SHAILENDRA	Yes	No
4	S1511004	BHOSLE SAMRUDDHI SHEKHAR	Yes	Yes
5	S1511005	CHAUDHARI LALIT VINOD	Yes	No
6	S1511006	CHAUHAN YASH NARENDRASINGH	Yes	Yes
7	S1511007	CHAVAN ANIKET BHUSHAN	No	No
8	S1511008	CHAVAN PRATHAMESH JITENDRA	Yes	No
9	S1511009	CHOWDHARY PANKAJ VAIDYANATH	Yes	Yes
10	S1511010	DESHMUKH AACHAL RAJESH	No	Yes
11	S1511011	DEVAKAR SHRIDATTA MADHUKAR	No	No
12	S1511012	DHAMNE MIHIR GANESH	No	No
13	S1511013	DHUMAL ROHAN VINAYAK	Yes	No
14	S1511014	SURAJ DHANAJI GAIKWAD	Yes	No
15	S1511015	JADHAV RAHUL AJIT	No	No
16	S1511016	JAGTAP ABHISHEK SUDHAKAR	No	No
17	S1511017	JAGTAP PRATHAM GOPINATH	Yes	Yes
18	S1511019	KADU OM SANDEEP	No	No
19	S1511020	KALE SHRINIVAS SANTOSH	Yes	Yes
20	S1511021	KOLHE ROHAN LAXMAN	Yes	Yes
21	S1511022	KSHIRSAGAR AVANTI MAHESH	Yes	Yes
22	S1511023	KUTE CHAITANYA VITTHAL	Yes	No
23	S1511024	LAHAMAGE TEJAS KIRAN	No	No
24	S1511025	MAHENDRE VINAY GANESH	Yes	No
25	S1511026	MAHTAB ALAM RISHAD	No	No
26	S1511027	MALWADKAR ABHISHEK YASHWANT	Yes	No
27	S1511028	MATE ADITI PANDURANG	Yes	No
28	S1511029	MORE PRAJWAL SHAMRAO	Yes	Yes
29	S1511030	NACHAN GOKUL NIVRUTTI	Yes	Yes
30	S1511031	NAIK KHUSHI BHASKAR	Yes	Yes
31	S1511032	NAWAL SHIVAM DILIP	Yes	Yes
32	S1511033	NIKURE PRAJWAL DEVIDAS	Yes	No
33	S1511034	PADAWAL KEDAR DNYANESHWAR	No	No
34	S1511035	PARDESHI SOURABH JAYDEEP	Yes	No
35	S1511036	PATIL BHAVIKA TARUNKUMAR	Yes	No

36	S1511037	PATIL YASH PRABHAKAR	Yes	No
37	S1511038	Vrushab Vishnu Pawar	Yes	No
38	S1511039	PORE AJIT PANDURANG	Yes	No
39	S1511040	PRAJAPATI NILESH KAMLESH	Yes	Yes
40	S1511041	RUSHIKESH NAMDEV PUDALE	Yes	Yes
41	S1511042	RANDIVE VYANKTESH MAHESH	Yes	No
42	S1511043	RANGATE YASH PANDURANG	Yes	Yes
43	S1511044	RANGREJ MUZAFFAR YUNUSALI	Yes	Yes
44	S1511045	RASAL VAIBHAV SANJAY	Yes	Yes
45	S1511046	RAUT PRATIKSHA DINESH	Yes	Yes
46	S1511047	ROKADE PRANALI RAJENDRA	Yes	Yes
47	S1511048	SABLE TUSHAR DAYANAND	Yes	Yes
48	S1511049	SALUNKHE VIKEE ASHOK	Yes	Yes
49	S1511050	YASH AJAY SALUNKHE	Yes	Yes
50	S1511051	SANDUPATLA ANIKET DEEPAK	Yes	Yes
51	S1511052	SHAH NIKUNJ CHANDRESH	Yes	Yes
52	S1511053	AFAAN KHALID SHAIKH		
53	S1511054	SHAIKH MOHAMMED ZAIN ABDUL MASOOD	Yes	No
54	S1511055	SHARMA PRERNA YOGESH	No	No
55	S1511056	SHEIKH LAYBA MAHIN KANIJA PARVIN	No	No
56	S1511057	SHINDE ANISHA MARUTI	Yes	No
57	S1511058	SURYAWANSHI SURAJ MALHARI	Yes	Yes
58	S1511059	THORAT SRUSHTI SADANAND	Yes	No
59	S1511060	THORAT VAISHNAVI DADASAHEB	Yes	No
60	S1511061	TUKARAL ASHISH SURYAKANT	Yes	Yes
61	S1511062	VASVE KAUSHAL SOMNATH	Yes	Yes
62	S1511063	WADHWA PAWAN ANIL	No	No
63	S1511064	WAGHMARE LAMBODAR VIJAY	Yes	Yes
64	S1511065	WAMAN YASH SHANKAR	Yes	Yes
65	S1511066	YADAV SAHIL POPAT	Yes	Yes
66	S1511067	INDORE RAHUL BHASKAR	Yes	Yes
67	S1511068	DHOTRE DEVESH MALIK	Yes	Yes
68	S1511069	KHEDEKAR CHETAN SANTOSH	Yes	Yes
69	S1511070	ANDURE VINIT DEEPAK	No	No
70	S1511071	BURTE RUTVIK MAHENDRA		
71	S1511072	GADE OM PRADEEP	Yes	Yes
72	S1511073	BHADE NAHUSH ANIL	Yes	Yes
73	S1511074	JAGTAP SIDDHESH PRAVIN	Yes	Yes
74	S1511075	KALAMBE NINAD MILIND	Yes	Yes

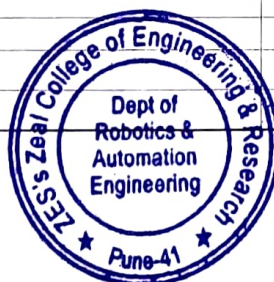


75	S1511076	THORAT PRIYANKA SUNDAR		
Response Analysis		<b>Yes</b>	57	36
		<b>No</b>	15	36
		<b>Not Filled</b>	3	3



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DEPARTMENT OF ROBOTICS & AUTOMATION ENGINEERING  
Python Training (5th to 15th Jan 2022)

Sr.No.	Roll No.	Student Name	Python Training	Payment Made	Date
1	S1511001	BAGADE SAKSHI LAXMAN	Yes	500	06.01.2022
2	S1511002	SRUSHTI CHANDRAKANT BAGAWE	Yes	500	06.01.2022
3	S1511003	BAKARE AUM SHAILENDRA	Yes	500	07.01.2022
4	S1511005	CHAUDHARI LALIT VINOD	Yes	500	07.01.2022
5	S1511009	CHOWDHARY PANKAJ VAIDYANATH	Yes	500	07.01.2022
6	S1511013	DHUMAL ROHAN VINAYAK	Yes	500	07.01.2022
7	S1511014	SURAJ DHANAJI GAIKWAD	Yes	500	13.01.2022
8	S1511020	KALE SHRINIVAS SANTOSH	Yes	500	07.01.2022
9	S1511022	KSHIRSAGAR AVANTI MAHESH	Yes	500	06.01.2022
10	S1511023	KUTE CHAITANYA VITTHAL	Yes	500	07.01.2022
11	S1511025	MAHENDRE VINAY GANESH	Yes	500	08.01.2022
12	S1511027	MALWADKAR ABHISHEK YASHWANT	Yes	500	06.01.2022
13	S1511028	MATE ADITI PANDURANG	Yes	500	07.01.2022
14	S1511032	NAWAL SHIVAM DILIP	Yes	500	08.01.2022
15	S1511035	PARDESHI SOURABH JAYDEEP	Yes	500	08.01.2021
16	S1511037	PATIL YASH PRABHAKAR	Yes	500	08.01.2022
17	S1511040	PRAJAPATI NILESH KAMLESH	Yes	500	06.01.2022
18	S1511042	RANDIVE VYANKTESH MAHESH	Yes	500	07.01.2022
19	S1511044	RANGREJ MUZAFFAR YUNUSALI	Yes	500	15.01.2022
20	S1511045	RASAL VAIBHAV SANJAY	Yes	500	06.01.2022
21	S1511046	RAUT PRATIKSHA DINESH	Yes	500	09.01.2022
22	S1511049	SALUNKHE VIKEE ASHOK	Yes	500	07.01.2022
23	S1511050	YASH AJAY SALUNKHE	Yes	500	07.01.2022
24	S1511051	SANDUPATLA ANIKET DEEPAK	Yes	500	10.01.2022
25	S1511052	SHAH NIKUNJ CHANDRESH	Yes	500	07.01.2022
26	S1511059	THORAT SRUSHTI SADANAND	Yes	500	08.01.2022
27	S1511061	TUKARAL ASHISH SURYAKANT	Yes	500	07.01.2022
28	S1511064	WAGHMARE LAMBODAR VIJAY	Yes	500	06.01.2022
29	S1511065	WAMAN YASH SHANKAR	Yes	500	07.01.2022
30	S1511066	YADAV SAHIL POPAT	Yes	500	07.01.2022
31	S1511067	INDORE RAHUL BHASKAR	Yes	500	07.01.2022
32	S1511069	KHEDEKAR CHETAN SANTOSH	Yes	500	09.01.2022
33	S1511072	GADE OM PRADEEP	Yes	500	06.01.2022
34	S1511073	BHADE NAHUSH ANIL	Yes	500	08.01.2022
35	S1511074	JAGTAP SIDDHESH PRAVIN	Yes	500	08.01.2022
36	S1511075	KALAMBE NINAD MILIND	Yes	500	06.01.2022
Response Analysis	No. of Students who have paid the fees			36	
	Amount Received			18000	



Prof. Yogesh R. Ingole

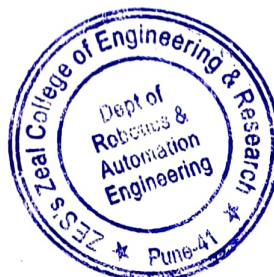
Head, Robotics & Automation Dept.

**Head of Department**  
Dept. of Robotics & Automation Engg.  
ZES's Zeal College of  
Engineering & Research  
Narhe, Pune-411041



## Tentative Contents: Hands on Python Workshop with Real Time Applications (From Basics)

Sr. No.	Day	Tentative Topics
1	Day1	<ul style="list-style-type: none"> <li>• Installation of tools and softwares(Anaconda Jupyter and Pycharm IDE)</li> <li>• Data types               <ul style="list-style-type: none"> <li>▪ Numbers</li> <li>▪ Strings</li> <li>▪ Printing</li> <li>▪ Lists</li> <li>▪ Dictionaries</li> <li>▪ Booleans</li> <li>▪ Tuples</li> <li>▪ Sets</li> </ul> </li> <li>• Comparison Operators</li> <li>• if, elif, else Statements</li> <li>• for Loops</li> <li>• while Loops</li> <li>• range()</li> <li>• list comprehension</li> <li>• functions</li> <li>• lambda expressions</li> <li>• map and filter</li> <li>• methods</li> <li>• Assignments and Evaluation</li> </ul>
2	Day2	Hands on Applications in Python <ul style="list-style-type: none"> <li>• Create an interactive Dictionary using JSON Data</li> <li>• Creating a Jarvis voice assistant to give commands to a computer</li> <li>• Create Web maps using python and folium for JSON data</li> <li>• File Handling applications</li> <li>• Assignments and Evaluation</li> </ul>
3	Day3	Hands on Applications in Python <ul style="list-style-type: none"> <li>• Create GUI using Tkinter in python</li> <li>• Develop games like snake game, color game, password generator, whats app smiley etc</li> <li>• Weather forecasting using python to read HTML data</li> <li>• Develop a DRS system in python for cricket match</li> <li>• Assignments and Evaluation</li> </ul>
4	Day4	Hands on Data Visualization and Statistic using Python (EDA) <ul style="list-style-type: none"> <li>• Numpy</li> <li>• Pandas</li> <li>• Assignments and Evaluation</li> </ul>





5	Day5	Hands on Data Visualization and Statistic using Python (EDA) <ul style="list-style-type: none"> <li>• Matplotlib</li> <li>• Seaborn</li> <li>• Pyttsx3</li> <li>• Scikit-learn</li> <li>• Assignments and Evaluation</li> </ul>
6	Day6	Hands on Real Time Use Cases using Python <ul style="list-style-type: none"> <li>• Data Visualization and Statistic use cases</li> <li>• Hands on Real Time Zomato Restaurants Use case with Python</li> </ul>
7	Day7	Hands Object Oriented Concepts Using Python <ul style="list-style-type: none"> <li>• Classes</li> <li>• Objects</li> <li>• Inheritance</li> <li>• Abstraction</li> <li>• Polymorphism</li> <li>• Hands on practical applications using Python</li> </ul>
8	Day8	Hands on Database Connectivity using Python <ul style="list-style-type: none"> <li>• Connectivity with MySQL Database</li> <li>• Connectivity with NoSQL Database - MongoDB</li> </ul>
9	Day9	Real Time Project Development using Python and Frameworks <ul style="list-style-type: none"> <li>• Project Implementation for Flipkart Customer Reviews</li> <li>• End to End Project</li> <li>• Assignments and Evaluation</li> </ul>
10	Day10	Practical Use of Python Skills using Real Time Projects <ul style="list-style-type: none"> <li>• Introduction: Machine Learning, Deep Learning, Data Science, Artificial Intelligence</li> <li>• Machine Learning Project: Creating a prediction Model using Python in Machine Learning</li> <li>• Certification Preparation guide</li> </ul>

- Note: 1. Above are tentative contents  
2. More contents can be added upon availability of time  
3. If required 1 or 2 extra sessions can be scheduled





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## Python Trainings Video Links

**Department: Robotics & Automation**

**Academic Year: 2021- 2022**

Python Training video Links:

Recording Python Session1:

<https://youtu.be/kc7K9trPJd8>

Recording Session2:

<https://youtu.be/t277Gvwu7qo>

Recording Session3:

<https://youtu.be/LPRXBaihP3w>

Recording Session 4

<https://youtu.be/1p9GZimc7gk>

Recording Session5:

<https://youtu.be/4PjR4Z2MG-Q>

Recording Session 6:

<https://youtu.be/OFdVGnLixBU>

Recording Session7:

<https://youtu.be/OEiK6uk8wIA>

Recording session 8:

[https://youtu.be/2A\\_amjxm-yo](https://youtu.be/2A_amjxm-yo)

Recording Session9:

<https://youtu.be/-ue7bzKOIsI>

Recording Session 10:

[https://youtu.be/QD\\_xMpMP9-o](https://youtu.be/QD_xMpMP9-o)

Recording Session 11:





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[https://youtu.be/oK1iB\\_g7TQQ](https://youtu.be/oK1iB_g7TQQ)

Recording Session12:

<https://youtu.be/r9n6GePVJrw>

Links for Downloading Numpy Notes:

Document Link1(Numpy Arrays):

<https://drive.google.com/file/d/1RaztTwiMznNn8h0ukopwJ4OSdT2ilzCW/view?usp=sharing>

Document Link2(Numpy Indexing and Selection):

<https://drive.google.com/file/d/1V5QauorRxFehSegwB8nABOekkorhLjXc/view?usp=sharing>

Document Link3(Numpy Operations):

<https://drive.google.com/file/d/1GkOp7eh8UbidVvqk7SHUXNhgabgFamiH/view?usp=sharing>

Document Link4(Assignment Exercise to Solve):

<https://drive.google.com/file/d/1VKhtfGQoFUTmS9Ksvu7ydBbgFOVe3Zaz/view?usp=sharing>

Day1 Code and Notes Link:

<https://drive.google.com/file/d/1X9pl10tS53V42N6dVsxxyT-2qlZg4eZG/view?usp=sharing>

Python Assignment1 Link:



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<https://drive.google.com/file/d/1SBKX2wUv0jsW-WtFgB4b079XJL8Algn/view?usp=sharing>

Application1: Interactive Dictionary

<https://drive.google.com/file/d/1mR1KXfJtnSbifXcRXG8BRW-bWLnajwfO/view?usp=sharing>

Application2:Creating Webmaps

<https://drive.google.com/file/d/1AnZVSnx4UaQp7RW4rPK2i7BodRmTEjXG/view?usp=sharing>

Application3:GUI

<https://drive.google.com/file/d/1BUKJMV-D8tDJtPEQB6hfYyTcFAIcDmwh/view?usp=sharing>

Application4:

Whats app smiley--><https://youtu.be/J4uhe7WXIXI>

Password Generator--><https://youtu.be/F8oAic5cdqU>



Snake Game-->

<https://drive.google.com/file/d/119qoAfXUd4AcrE43pXiEZmYIQOmHSi6v/view?usp=sharing>

Color Game--><https://drive.google.com/file/d/1HUPHH77EiEqeHtO-r3YFbuq7KlJyl8R-/view?usp=sharing>

Hangman--> [https://drive.google.com/file/d/1aOck\\_opMDSYQIe0W5jP8XMIEH1B80\\_-y/view?usp=sharing](https://drive.google.com/file/d/1aOck_opMDSYQIe0W5jP8XMIEH1B80_-y/view?usp=sharing)



	<p style="text-align: center;"><b>ZEAL EDUCATION SOCIETY'S</b> <b>ZEAL COLLEGE OF ENGINEERING AND RESEARCH</b> <b>NARHE   PUNE -41   INDIA</b></p>	
Record No.: <b>ZCOER-ACAD/R</b>	Revision: <b>00</b>	Date: <b>01/04/2021</b>

ic-tac--><https://drive.google.com/file/d/1bfNbclbFhS6-awsvtm2Ud-rDONab0DNU/view?usp=sharing>

Application5:Jarvis voice assistant

<https://drive.google.com/file/d/1MMhHxWuxmukohAqyi9rjcoDzXgeegHl5/view?usp=sharing>

Application6:DRS(Decision Review System)

<https://drive.google.com/fil>

Matplotlib Notes :

1. Matplotlib Concepts:

<https://drive.google.com/file/d/1sfeC46ILOqrvUT8grShNaeM1w05j4S0h/view?usp=sharing>

2. Matplotlib Exercise:



[https://drive.google.com/file/d/1bsH7AXZrDBsL2g6dy\\_H8VjjE1q8Q\\_J0U/view?usp=sharing](https://drive.google.com/file/d/1bsH7AXZrDBsL2g6dy_H8VjjE1q8Q_J0U/view?usp=sharing)

3. Advanced Matplotlib:

[https://drive.google.com/file/d/1xIQ9oemBNmMm-OlUkEgk-\\_goJmx8BPvx/view?usp=sharing](https://drive.google.com/file/d/1xIQ9oemBNmMm-OlUkEgk-_goJmx8BPvx/view?usp=sharing)

Pandas Notes:

(Note its a zip file. So first unzip it and then open in jupyter)

 <p>ZEAL EDUCATION SOCIETY ESTD-1986 ZCOER PUNE</p>	<p><b>ZEAL EDUCATION SOCIETY'S ZEAL COLLEGE OF ENGINEERING AND RESEARCH NARHE   PUNE -41   INDIA</b></p>	 <p>CELEBRATING 25 1986-2021 ANNIVERSARY</p>
Record No.: <b>ZCOER-ACAD/R</b>	Revision: <b>00</b>	Date: <b>01/04/2021</b>

Link1:<https://drive.google.com/file/d/1Ypz0Xcab4KRaDTGjZY7A93EfFugbpChS/view?usp=sharing>

Python Webscrapper:

[https://drive.google.com/file/d/1tbRIKFN4PgFgiJXRmOjH6ujlj3F7k\\_F/view?usp=sharing](https://drive.google.com/file/d/1tbRIKFN4PgFgiJXRmOjH6ujlj3F7k_F/view?usp=sharing)



Python Training Attendance

Sl. No.	Roll No.	PRN No.	Student Name	Python Training	Payment Made	Date	Student Attendance (All Sessions were Conducted Online)													
							1	2	3	4	5	6	7	8	9	10	11	12		
1	S1511001	72152273E	BAGADE SAKSHI LAXMAN	Yes	500	06.01.2022	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
2	S1511002	72152274C	SRUSHTI CHANDRAKANT BAGAWE	Yes	500	06.01.2022	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
3	S1511003	72152277H	BAKARE AJUM SHAILENDRA	Yes	500	07.01.2022	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
4	S1511005	72152331F	CHAUDHARI LALIT VINOD	Yes	500	07.01.2022	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
5	S1511009	72152351L	CHOWDHARY PANKAJ VAIDYANATH	Yes	500	07.01.2022	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
6	S1511013	72152388K	DHUMAL ROHAN VINAYAK	Yes	500	07.01.2022	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
7	S1511014	72152415L	SURAJ DHANAJI GAIKWAD	Yes	500	07.01.2022	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
8	S1511020	72152520C	KALE SHRINIVAS SANTOSH	Yes	500	07.01.2022	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
9	S1511022	72152580G	KSHIRSAGAR AVANTI MAHESH	Yes	500	06.01.2022	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
10	S1511023	72152595E	KUTE CHAITANYA VITTHAL	Yes	500	07.01.2022	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
11	S1511025	72152620K	MAHENDRE VINAY GANESH	Yes	500	08.01.2022	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
12	S1511027	72152625L	MALWADKAR ABHISHEK YASHIWANT	Yes	500	06.01.2022	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
13	S1511028	72152641B	MATE ADITI PANDURANG	Yes	500	07.01.2022	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
14	S1511032	72152687L	NAWAL SHIVAM DILIP	Yes	500	08.01.2021	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
15	S1511035	72152716H	PARDESI SOURABH JAYDEEP	Yes	500	08.01.2021	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
16	S1511037	72152743E	PATIL YASH PRABHAKAR	Yes	500	08.01.2022	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
17	S1511040	72152771L	PRAJAPATI NILESH KAMLESH	Yes	500	06.01.2022	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
18	S1511042	72152787G	RANDIVE VYANKTESH MAHESH	Yes	500	07.01.2022	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
19	S1511044	72152790G	RANGREJ MUZAFFAR YUNUSALI	Yes	500	15.01.2022	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
20	S1511045	72152793M	RASAL VAIBHAV SANJAY	Yes	500	06.01.2022	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
21	S1511046	72152801F	RAUT PRATIKSHA DINESH	Yes	500	09.01.2022	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
22	S1511049	72152817B	SALUNKHE VIKEE ASHOK	Yes	500	07.01.2022	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
23	S1511050	72152994B	YASH AJAY SALUNKHE	Yes	500	07.01.2022	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
24	S1511051	72152822J	SANDUPATLA ANIKET DEEPAK	Yes	500	10.01.2022	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
25	S1511052	72152843M	SHAH NIKUNI CHANDRESH	Yes	500	07.01.2022	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
26	S1511059	72152947L	THORAT SRUSHTI SADANAND	Yes	500	08.01.2022	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
27	S1511061	72152955M	TUKARAL ASHISH SURYAKANT	Yes	500	07.01.2022	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
28	S1511064	72152979J	WAGHARE LAMBODAR VIJAY	Yes	500	06.01.2022	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
29	S1511065	72152984E	WAMAN YASH SHANKAR	Yes	500	07.01.2022	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present

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30	S1511066	72152992F	YADAV SAHIL POPAT	Yes	500	07.01.2022	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	
31	S1511067	72152463L	INDORE RAHUL BHASKAR	Yes	500	07.01.2022	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	
32	S1511069	72152556D	KHEDKAR CHETAN SANTOSH	Yes	500	09.01.2022	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	
33	S1511072	72202924B	GADE OM PRADEEP	Yes	500	06.01.2022	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	
34	S1511073	72202922E	BHADE NAHUSH ANIL	Yes	500	08.01.2022	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	
35	S1511074	72202925L	JAGTAP SIDDHESH PRAVIN	Yes	500	08.01.2022	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	
36	S1511075	72202926J	KALAMBE NINAD MILIND	Yes	500	06.01.2022	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	
Response Analysis				No. of Students who have paid the fees														
				Amount Received				18000/-										
				In Words: Eighteen Thousand Only														

Prof. Y. R. Ingole  
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*[Signature]*



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