



JAIHIND COMPREHENSIVE EDUCATIONAL INSTITUTE'S
JAIHIND COLLEGE OF ENGINEERING, KURAN
Affiliated to Savitribai Phule Pune University
DTE :- EN6609 SPPU:- CEGP015730



Hon'ble Late Shri Yajyasehab Qun
Founder-Prasident
Founder-Prasident

Value Added Program

Name of Program	Python and IOT
Duration	07/08/2023 to 28/08/2023 (30 Hours)
Department	E&TC Engineering
No of Students Enrolled	63



Department of Electronics and Telecommunication

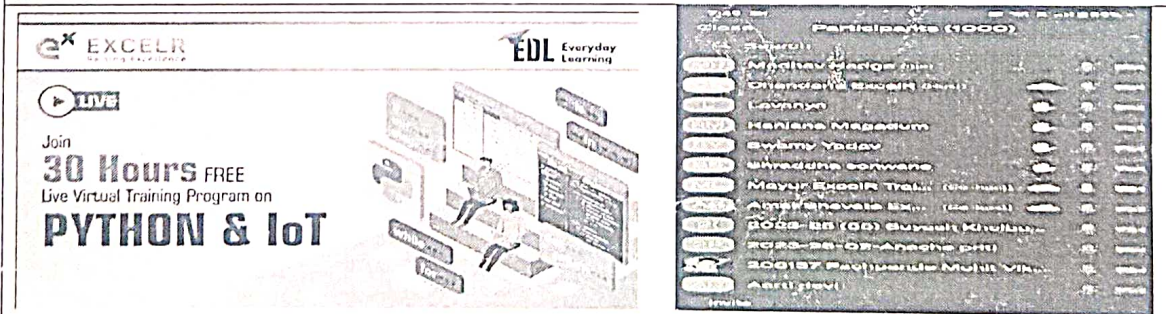
30hours Value Added Program of Python & IOT

Event Name	30hours value added program of Python & IOT
Centre (name)	Jaihind College of Engineering, Kuran Dist. Pune
Venue (College/Institute)	Swami Vivekanand Sminar Hall(E&TC Department)
Date & Time	07/08/2023
Chief Guest	Mr.Irfan Chaugule
Topic of Chief Guest Speech & Highlights	Python is commonly used for developing websites and software, task automation, data analysis, and data visualisation. Since it's relatively easy to learn, Python has been adopted by many non-programmers, such as accountants and scientists, for a variety of everyday tasks, like organising finances.
Total Students attended	61 students & 4 Faculty
Brief Report including above information	Python is an interpreted, object-oriented, high-level programming language with dynamic semantics. Its high-level built in data structures, combined with dynamic typing and dynamic binding, make it very attractive for Rapid Application Development, as well as for use as a scripting or glue language to connect existing components together. Python's simple, easy to learn syntax emphasizes readability and therefore reduces the cost of program maintenance. Python supports modules and packages, which encourages program modularity and code reuse. The Python interpreter and the extensive standard library are available in source or binary form without charge for all major platforms, and can be freely distributed.

Criteria For Certificate-

1. Minimum 60% Attendance is Mandatory.
2. Assessment submission is Mandatory.

Photos:



Chaugule
Event Co-ordinator

[Signature]
Head of Department

[Signature]
IQAC Co-Ordinator
 Director

[Signature]
Principal



Internal Quality Assurance Cell
 Jaihind College of Engineering, Kuran
 Kuran, Tal. Junnar, Dist. Pune - 410511



JAIHIND COMPREHENSIVE EDUCATIONAL INSTITUTE'S
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Affiliated to Savitribai Phule Pune University
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Head of Department
Faculty of Engineering

Date- 04/08/2023

Ref:- JCEI/JCOE/2022-23/

Department of Electronics and Telecommunication Engineering

All students of Electronics and telecommunication department of Jaihind College of Engineering, Kuran are here by informed that E&TC department online 10 hours value added program on "Python & IOT" has started on 07/08/2023 To 29/08/2023.

All students are requested to be attend the program regularly on given time.

Event Coordinator

(Prof. Chaugule Swapnali D.)

(Dr. R.M. Mulajkar)
Head of Department
(E & TC)

JCEI's Jaihind College of Engineering,
Kuran, Tal-Junnar, Dist. Pune





Department of Electronics & Telecommunication Engineering

Date: 28/08/2023

Syllabus of 30 Hours Value Added Program On Python & IOT

DAY	DATE	TIME	TOPIC
MONDAY	07/08/2023	7.00-9.00 PM	Python programming fundamentals for IoT applications and machine learning.
TUESDAY	08/08/2023	7.00-9.00 PM	Object-oriented programming concepts and their application in IoT and ML.
WEDNESDAY	09/08/2023	7.00-9.00 PM	Connecting IoT devices and programming them using Python.
THURSDAY	10/08/2023	7.00-9.00 PM	Understanding and implementing decorators for enhancing functions.
FRIDAY	11/08/2023	7.00-9.00 PM	Data types, operators, and control structures in Python.
MONDAY	14/08/2023	7.00-9.00 PM	File handling techniques and reading/writing data from/to files.
THURSDAY	17/08/2023	7.00-9.00 PM	Applying machine learning algorithms for data analysis and decision making in IoT systems.
FRIDAY	18/08/2023	7.00-9.00 PM	Practical examples and projects demonstrating real-world IoT applications and machine learning integration.
MONDAY	21/08/2023	7.00-9.00 PM	Introduction to sensors, actuators.
TUESDAY	22/08/2023	7.00-9.00 PM	Details of IIOT
WEDNESDAY	23/08/2023	7.00-9.00 PM	Applications of IOT
THURSDAY	24/08/2023	7.00-9.00 PM	Interfacing of IOT boards
FRIDAY	25/08/2023	7.00-9.00 PM	Programming in Arduino IDE
SATURDAY	26/08/2023	7.00-9.00 PM	Introduction to IOT protocols
MONDAY	28/08/2023	7.00-9.00 PM	Details of IOE

Shaugale
Co-ordinator



[Signature]
HOD
 Head of Department
 (E & TC)
 JCE's Jaihind College of Engineering,
 Kuran, Tal-Junnar, Dist. Pune



Department of Electronics and Telecommunication Engineering

ENROLLMENT LIST

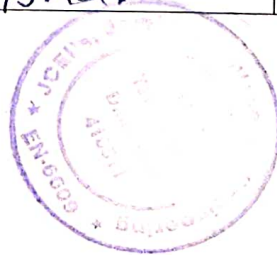
A.Y.2023-24

Date-

Event Name - 30 Hours Value Added program on
 Python & IoT.

SR.NO	Name	Year/Class	Sign
16)	Bhor Rutuja.	SE	
17)	Benke Sakshi	SE	
18)	Bhosale Rushikesh	SE	
19)	Jagtay Abhikesh	SE	
20)	Jadhav Sanjay	SE	
21)	Jadhav Shehar.	SE	
22)	Inamdar Jaid	TE	
23)	Kadurkar Om	TE	
24)	Awari Prathmesh	TE	
25)	Nalawade Kajal.	TE	
26)	Konitkar Nandini	SE	
27)	Jejurkar Abhisek.	BE	
28)	Palkhure Ratoni	SE	
29)	Kanje Nehal	BE	
30)	Shinde Siddhi	BE	
31)	Dave Siddhesh	BE	
32)	Vorhadi Pratik	BE	
33)	Bhujbal Siddhesh	SE	
34)	Chavan Shubh	SE	
35)	Dake Saurabh	SE	
36)	Kalhare Sakhi	SE	
37)	Mankar Manoj	SE	
38)	Neharkar Tejaswree	SE	
39)	Pokharkar Aditi	SE	
40)	Pokharkar Tejaswree	SE	
41)	Shinde Nishant	SE	
42)	Dave Sharan	TE	
43)	Shinde Ayush	SE	
44)	Jadhav Aparna	SE	
45)	Jadhav Apriha.	SE	

Coordinator



Head of Department
 (E.T.E.)
 ICEI's Jaihind College of Engineering,
 Kuran, Tal-Junder, Dist. Pune

Department of Electronics & Telecommunication Engineering
30 Hours value Added Program on Fundamentals of Python & IOT [07/08/23 - 28/08/23]

Attendance List

SR.NO.	NAME OF THE STUDENTS	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	DAY 6	DAY 7	DAY 8	DAY 9	DAY 10	DAY 11	DAY 12	DAY 13	DAY 14	DAY 15
		08-07-23	08-08-23	08-09-23	08-10-23	08-11-23	14/8/2023	17/8/2023	18/8/2023	21/8/2023	22/8/2023	23/8/2023	24/8/2023	25/8/2023	26/8/2023	28/8/2023
1	Ahire Yash	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
2	Bhambere Anisha	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
3	Bhopale Rushikesh	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
4	Gade Yash	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
5	Gadge Shrutika	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
6	Jorekar Sail	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
7	Nalawade Sahil	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
8	Tamboli Tejal	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
9	Gawade Pritesh	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
10	Gadekar Ritesh	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
11	Waghule Shraddha	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
12	Karale Vedant	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
13	Lande Rutuja	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
14	Pansare Akshay	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
15	Bhor Sawali	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

(Signature)



Head of Department
(E & TC)

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16	Bhor Rutuja	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
17	Benke Skshi	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
18	Bhosale Rushikesh	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
19	Jagtap Abhishek	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
20	Jadhav sairaj	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
21	Shinde Sneha	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
22	Inamdar Jaid	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
23	Kaduskar Om	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
24	Awari Prathmesh	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
25	Nalawade Kajal	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
26	Kanitkar Mrunali	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
27	Jejurkar Abhishek	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
28	Pachpute Saloni	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
29	Karpe Snehal	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
30	Sinde Siddhi	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present



Department of Electronics & Telecommunication Engineering
 30Hours value Added Program on Fundamentals of Python & IOT

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31	Dere Siddhesh	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP
32	Varhadi Pratik	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP
33	Bhujbal Siddhesh	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP
34	Chavan Shruti	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP
35	Doke Sarthak	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP
36	Kachare Sakshi	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP
37	Mankar Mansi	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP
38	Neherkar Ankita	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP
39	Pokharkar Tejaswree	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP
40	Pokharkar Aditi	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP
41	Shinde Nishant	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP
42	Shinde Ayush	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP
43	Dere Shravan	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP
44	Jadhav Aparna	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP
45	Jadhav Apeksha	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP



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46	Randhe Taniksha	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
47	Shinde Apeksha	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
48	Jedgule Diksha	D.V.S.	D.V.S.	D.V.T	D.V.S	D.V.S	D.V.S	D.V.S	D.V.S	D.V.S	D.V.S	D.V.S	D.V.S	D.V.S	D.V.S	D.V.S
49	Kumbhar Vaishnavi	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
50	Shirsath Vinayak	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
51	Shirsath Shruti	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
52	Pawar Priya	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
53	Pingale Avinash	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
54	Naykodi Shubham	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
55	Jambhale Anjali	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
56	Erande Saniket	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
57	Borhade Abhijit	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present

Signature
 Co-Ordinator



Head of Department
 (28/8/23)

ICEIL's Jaihind College of Engineering,
 Kuran, Tal: Kurur, Dist: Pune



CERTIFICATE OF PARTICIPATION

AWARDED TO

Ahire Yash

For successful completion of 30 hours Live Training Program on

Python and IoT

Held From 7th Aug 2023 to 28th Aug 2023



Reg/Cert No. 55552/EXCE R/EDU/05052023

A handwritten signature in black ink, appearing to read 'Rami Tawa'.

Rami Tawa
CEO, ExcelR Educate Pvt. Ltd



CERTIFICATE OF PARTICIPATION

AWARDED TO

Bhambere Anisha

For successful completion of 30 hours Live Training Program on
Python and IoT

Held From 7th Aug 2023 to 28th Aug 2023



Reg/Cert No. 55652/EXCEL R/EDU/09052023

Ram Tawa
CEO, EXCEL R Edtech Pvt. Ltd.