



Nutan Maharashtra Vidya Prasarak Mandal's
**NUTAN MAHARASHTRA INSTITUTE OF
ENGINEERING AND TECHNOLOGY**
Under Administrative Support - Pimpri Chinchwad
Education Trust



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| Approved by AICTE | Accredited by NAAC | Affiliated to SPPU |
| "Samarth Vidya Sankul", Vishnupuri, Telegaon Dabhade, Taluka Maval, District Pune - 410507 | | |
| Tel. No. 02114 - 231666, E-mail : nmiettalegaon@gmail.com Web : www.nmiet.edu.in | | |

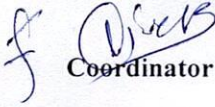
Department: IT

Academic Year: 2019- 2020


Semester: I

Date: 15.10.2019

All the students of TEIT are hereby informed that there is **Session on Data Science** using **Python** arranged by IT Department. Expert will conduct the **Session on Data Science** using **Python** on 15/10/19 at 2.00 pm. to 3.00 pm.


Coordinator


HOD-IT


Principal
Nutan Maharashtra Institute
of Engg. & Technology
"Samarth Vidya Sankul" Vishnupuri
Telegaon Dabhade, 410507





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Report of the event organized

Department:IT

Academic Year: 2022 - 2023

Date:20.10.22

To,

The Principal,

Through: The HOD <IT> of NMIET

Subject: Submission of the Report of "Data Science with Python dated on 20th OCT .2022

Respected Sir,

With above reference, we have successfully organized "Data Science with Python dated on 20th OCT .2022" for students of UG. The details are given below.

Venue: The event was organized by Department of IT at NMIET.

No. of Participants:51

Coordinator: Prof. Vivek Nagargoje(IT,NMIET)

Objective:

The session aimed to introduce students to the fundamentals of data science and its application using Python programming language.

Agenda:

Introduction to Data Science

Basics of Python Programming

Data Manipulation with Pandas

Data Visualization with Matplotlib and Seaborn

Introduction to Machine Learning with Scikit-learn

Hands-on Exercises and Examples

Session Highlights:

The presenter started by explaining the concept of data science and its significance in various industries.

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Basic Python programming concepts such as variables, data types, loops, and functions were covered to ensure a solid foundation for data manipulation.

Students were introduced to the Pandas library for data manipulation, including importing data, data cleaning, filtering, and basic analysis.

Data visualization techniques using Matplotlib and Seaborn were demonstrated to help students understand how to effectively communicate insights from data.

An overview of machine learning algorithms available in Scikit-learn was provided, focusing on supervised and unsupervised learning techniques.

Hands-on exercises were conducted throughout the session to reinforce the concepts covered and give students practical experience in data analysis and machine learning.

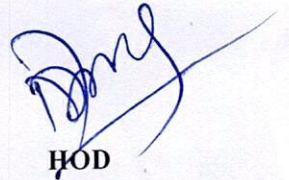
Feedback: Session received positive feedback from students, who found it informative and engaging. Many students appreciated the hands-on approach and felt that it helped them grasp the concepts better.

Some students expressed interest in more advanced topics and requested follow-up sessions to delve deeper into specific areas of data science.

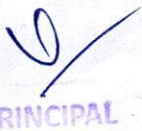
Conclusion:

The session on data science using Python provided students with a solid introduction to the field, equipping them with essential skills and knowledge to pursue further studies or careers in data science. The interactive nature of the session facilitated active learning and encouraged students to explore the subject further on their own.


Coordinator

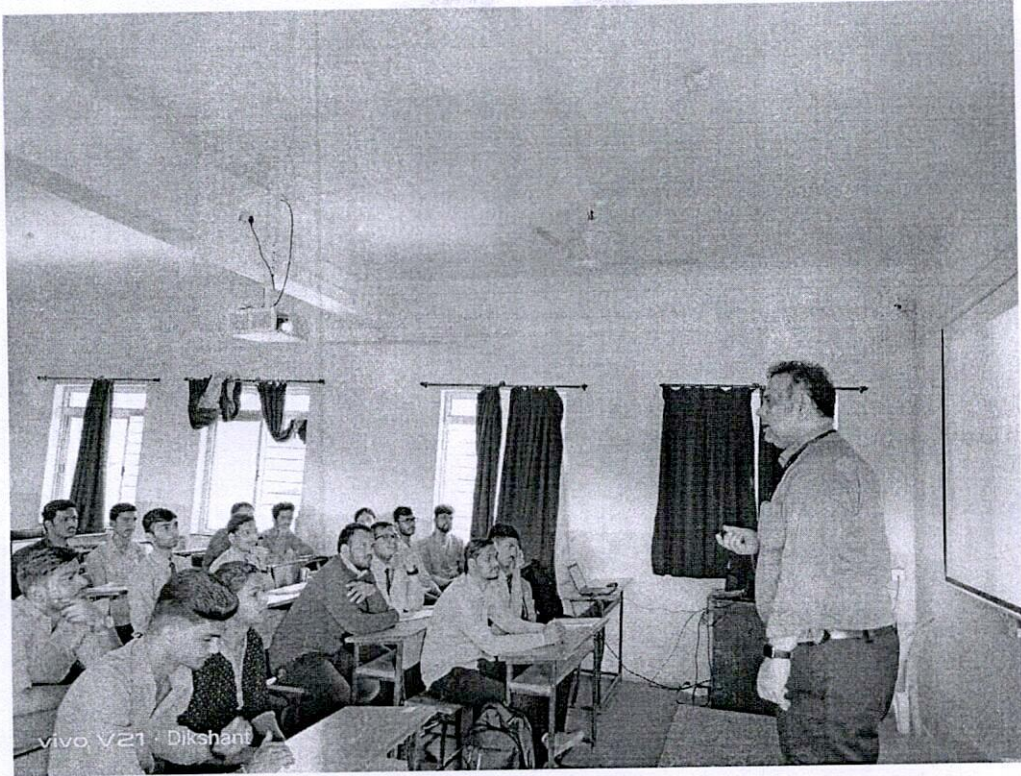

HOD




PRINCIPAL

Nutan Maharashtra Inst. of Engg. & Tech.
Talegaon Dabhade, Pune - 410 507

PHOTOS :



[Date:20-10-2022 Expert name:Mr.Atul Pawar Session:Data Science using Python]



[Date:20-10-2022 Expert name:Mr.Atul Pawar Session:Data Science using Python]



F. Chitambar
Coordinator.

[Signature]
PRINCIPAL

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Dept : IT.

Student's Attendance

Program Name : Data Science using Python.

| Rollno | Name of Student | Sign |
|--------|------------------------------------|------------------|
| 1 | PRATHAMESH BHIMRAO GAIKWAD | <i>Prath</i> |
| 2 | PRASHANT ANNASAHEB PAWAR | <i>Prashant</i> |
| 3 | ADITYA SHANTARAM SAKORE | <i>Aditya</i> |
| 4 | ANKRUTA AKARSHI PATRA | <i>APatra</i> |
| 5 | VIKRAM RAJESAHEB SHINDE | <i>Vikram</i> |
| 6 | AMAN HANIF SHAIKH | <i>Aman</i> |
| 7 | AISHWARYA DILIP DESHMUKH | <i>Aish</i> |
| 8 | PRANALI PRADEEP SAKPAL | <i>Pranali</i> |
| 9 | ATHARVA MILIND JOSHI | <i>Atharva</i> |
| 10 | PRATIKSHA DNYANDEV MANE | <i>Pratiksha</i> |
| 11 | KHUSHBOO SURYAKANT KATE | <i>Khate</i> |
| 12 | SACHIN VIJAY TENDULKAR | <i>Sachin</i> |
| 13 | SHRUSHTI SANJAY UMALKAR | <i>Shrushti</i> |
| 14 | ASHISH RANJAN PRAFULLA KUMAR NAYAK | <i>Ashish</i> |
| 15 | SAYALI DILIP DESHMUKH | <i>Sayali</i> |
| 16 | ROHIT SANDEEP PRADHAN | <i>Rohit</i> |
| 17 | ANKITA ANANDA SABALE | <i>Asabale</i> |
| 18 | AMRUTA SANJEEV OVHAL | <i>Amruta</i> |
| 19 | AJAY SOMNATH THAKAR | <i>Ajay</i> |
| 20 | ANIKET CHANDRAKANT SUTAR | <i>Aniket</i> |
| 21 | SAMPADA BALKRUSHNA DHORE | <i>Sampada</i> |
| 22 | SUPRIYA RAMESH KUMBHAR | <i>Supriya</i> |
| 23 | DURGESH PRAVIN PATIL | <i>Durgesh</i> |
| 24 | SANJANA SHASHIKANT GURDHALKAR | <i>Sanjana</i> |
| 25 | ANKEET DAYAL DOLWANI | <i>A.Dolmi</i> |
| 26 | NEHA SHASHIKANT GURDHALKAR | <i>Neha</i> |
| 27 | RUTUJA DILIP DESHMUKH | <i>Rutuja</i> |
| 28 | NIKITA VIJAY GAJARE | <i>Nikita</i> |



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|----|------------------------------------|-------------------|
| 28 | NIKITA VIJAY GAJARE | <i>Nikita</i> |
| 29 | SHRUTIKA VILAS MORE | <i>Shrutika</i> |
| 30 | UJJWALA ROHIDAS BHOR | <i>Ujjwala</i> |
| 31 | SANHITA HEMANT DIVEKAR | <i>Sanhita</i> |
| 32 | KEDARNATH LAXMAN ROKADE | <i>Kethas</i> |
| 33 | GAURAV MAHADEV RAJUKAR | <i>Gaurav</i> |
| 34 | AKHILESH ANUPAM KULKARNI | <i>Akhilesh</i> |
| 35 | PRABHANJAN SITARAM RAMDAS | <i>Prabhanjan</i> |
| 36 | VAIBHAV GANESH SURVASE | <i>Vsurvase</i> |
| 37 | SHUBHANGI SHAM MAHAJAN | <i>Shubhangi</i> |
| 38 | NILAM ARJUN PANMAND | <i>Nilam</i> |
| 39 | UTKARSH PRALHAD BHANGALE | <i>Bhangale</i> |
| 40 | ASHISH ANIL HALLE | <i>Ashish</i> |
| 41 | ACHAL DEEPAK BUTE | <i>Achal Bute</i> |
| 42 | AISHWARYA SHRIKRISHNA DESHMANE | <i>Aishwarya</i> |
| 43 | DHANASHREE CHANDRASHEKHAR KULKARNI | <i>Dhanashree</i> |
| 44 | ANIKET NAMDEV JADHAV | <i>Aniket</i> |
| 45 | VAISHNAVI SANJAY AMBAWALE | <i>Vaishnavi</i> |
| 46 | PRANJALI SANJAY TAKALE | <i>Pranjali</i> |
| 47 | JUSTIN SHAHAJI THOMAS | <i>J Thomas</i> |
| 48 | ROHIT SANDEEP IPARKAR | <i>Rohit</i> |
| 49 | ADITYA SOMNATH GHODEKAR | <i>Aditya</i> |
| 50 | AJAY DEEPAK BHUJBAL | <i>Ajay</i> |
| 51 | YASH MURLIDHAR BHAKRE | <i>Yash</i> |

A. V. B.
-Coordinators-

[Signature]
HOD-IT

[Signature]
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