

DADI INSTITUTE OF ENGINEERING & TECHNOLOGY



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NH-16, Anakapalle, Visakhapatnam-531002, Andhra Pradesh, diet.edu.in

PYTHON PROGRAMMING

Course Instructor:

Malla Kishore Kumar
Assistant Professor, ECE Department
Dadi Institute of Engineering & Technology

Duration :

2 Weeks : (18/01/2021 – 13/02/2021)

Overview & Need for the Course:

Students are instructed to learn the basics of Python Programming in this course. However they need to learn some advanced topics for working on real time applications. The course covers content required to develop basic projects on Python Programming, in signal processing domain.

Course Objectives: To

- Understand the basic data operations in Python Programming
- Provide knowledge on built in commands.
- Develop the skill required to handle large amounts of data.
- Make the student handling real time sensor data.

Course Outcomes:

By the end of the course, the student will be able to

- Handle matrix operations.
- Generate and manipulate data as per the requirement.
- Develop real time projects using Python Programming.

Requirements

- Basic Knowledge on C-Programming.

- A Computer with an Internet Connection.

Course Contents:

1. Course overview
2. Command
3. Python Programming desktop and editor
4. Vector and matrix
5. Indexing into and modifying arrays
6. Array calculations
7. Calling function
8. Obtaining help
9. Plotting data
10. Logical arrays
11. Programming
12. Final project
13. Conclusion

List of Participated students

19U41A0401	ADAPA DURGA PRASAD
19U41A0402	BALIBOYINA RADHA
19U41A0403	BASINA GOVARDHAN
19U41A0404	BHEEMARASETTY SREE SOWMYA
19U41A0405	BODDEDA CHANDRA SEKHAR
19U41A0406	DANDA SWARNA
19U41A0408	KANISETTY ROSHINI
19U41A0409	KARRI CHANDINI
19U41A0410	KARRI HANURATHAN
19U41A0411	KUMMARI ASHOK
19U41A0412	KOSURU GAYATHRI DEVI
19U41A0413	MADDINENI MAHA TEJA GANESH
19U41A0414	MALLA JHANSI
19U41A0415	MALLA MOHANA PRATHYUSHA
19U41A0417	NARLA NIHARIKA
19U41A0419	PALURI HARINI
19U41A0420	PAPPULA JYOSHNA
19U41A0421	PATNANA MOHANA SRIJA
19U41A0422	PENTAKOTA LAVANYA
19U41A0423	PENTAKOTA LIKITH
19U41A0424	PERUMALLA SRAVANI
19U41A0425	PILAKA UGRA NARASIMHA BHARA
19U41A0426	PILLA SAI KUMAR
19U41A0427	POLAKI DURGA PRASAD

19U41A0428	ULLI KOMALI
19U41A0429	VILLURI SRAVYA SRI
19U41A0430	VOODA MEGHANA
19U41A0431	YENNETI SRI LAKSHMI
19U41A0432	ADIREDDI KHYATHI
19U41A0433	KARRI NEERAJA SHASHANK
19U41A0434	KOTAKALA TULASI
19U41A0435	PEYYALA VIDYA
19U41A0436	SALAPU GIRISH KUMAR
19U41A0437	KONATHALA SWAROOP
19U41A0438	SINGAMPALLI BHARATHI
20U45A0401	AITHA MOHAN KAVYA
20U45A0402	BODDAPU KUMAR
20U45A0403	BUDDHA SAI
20U45A0404	DEVADULA SRI SAI SAMPATH
20U45A0405	DODDI ADI NAGA MAHA VENKATA SAI PRIYA
20U45A0406	GALI ANITHA
20U45A0407	JETTI PADMA PRIYA
20U45A0408	KADA SATYA VENKATA AJAY KIRAN
20U45A0409	KAJULURI TULASI
20U45A0410	KODURU NEERAJA
20U45A0411	MADDEM VENKATA SAI SNEHIT
20U45A0413	NAGAM VIDHYA SREE
20U45A0414	NAKKA VIJAYA
20U45A0415	POLIMERA KUSHAN KUMAR
20U45A0416	RAJANA NANDHINI
20U45A0417	REGIDI SAMPATH KUMAR
20U45A0418	SAMOJU YASASWANI
20U45A0419	SHAIK ISMAIL
20U45A0420	THOKADA REVATHI
20U45A0421	UDDAGIRI USHODAYA
20U45A0422	VECHALAPU SATYANARAYANA
20U45A0423	POLAVARAPU DEENAKSHITA
20U45A0424	SRIRANGAM SRILEKHA
20U45A0425	ALLA CHANDINI
20U45A0426	BUDDA LOHITHA
20U45A0427	KONATHALA SHANMUKHA
20U45A0428	MADETI V S S SATYANARAYANA
20U45A0429	MARTURI HARISH

Total: 63

Classroom:



Certificate:

