



DADI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi & Affiliated to JNTUK, Kakinada)

A NAAC Accredited Institute

An ISO 9001:2008; ISO 14001:2004 & OHSAS 18001:2007 Certified Institution
NH-5, Anakapalle – 531002, Visakhapatnam, A.P.

Mobile: +91 9963981111, Website: www.diet.edu.in, E-mail: info@diet.edu.in

CIRCULAR

Anakapalle

Dt: 11-1-2020

Department of Computer Science Engineering is hereby informed that, in view of the feedback received from II B.Tech. ECE students regarding skill enhancement and to improve the expertise of students in Python Programming, HOD is advised to depute a faculty from CSE to design and develop a suitable course structure in line with basic concepts of Python Programming for working on real time applications to II B.Tech. ECE students with over 30 working hours. Please ensure that this Add-on course helps them to understand the basic data operations in Python Programming & to develop real time projects using Python Programming. Make arrangements to deliver the course from next week onwards.

PRINCIPAL

Dadi Institute of Engineering & Technology, Anakapalle

Dadi Institute of Engineering & Technology



Approved by AICTE & Permanently Affiliated to JNTUK
NAAC Accredited Institute & Inclusion under Section 2(f) & 12(B) of the UGC Act
NH-16, Anakapalle, Visakhapatnam, Andhra Pradesh
9963694444, 9963981111, www.diet.edu.in, info@diet.edu.in

Department of Electronics and Communication Engineering

Presents

A
Four week Training Program
on

"Python Programming"

18/1/2021 to 11/2/2021
(Twice a Week)

Course Instructor

Dr. L Prasanna Kumar,
Prof. in CSE

Venue:

Computer Lab 8, 3rd Floor, DIET



About the Institute

Dadi Institute of Engineering & Technology is a top ranked Engineering and Management College affiliated to Jawaharlal Nehru Technological University, Kakinada. The Institute is NAAC Accredited, ISO Certified and also associated with many professional bodies in the field of Engineering, Technology and Management. It strives to promote the highest standards among the students and enable them to Build a New World. Dadi Institute of Engineering & Technology is distinctive among institutions of higher learning. Founded in 2006 by Sri Dadi Veerabhadra Rao, an academician and former Minister as the first multicultural and co-educational college in Anakapalle which admits only academically promising students.

About ECE Department

The Department of ECE was established in the year 2006. It offers B.Tech. Program with an initial intake of 120. It also offers M.Tech. Program in Systems and Signal Processing. The department has good infrastructural facilities with full fledged laboratories equipped with adequate hardware and software. The faculty members are actively involved in research and are publishing papers in reputed national and international journals/conferences.

About the course

Students will be able to learn the Python and its Basic Tool boxes, which are useful to operate on the real-time Signaling projects. These basic Toolboxes that mathematically describe the performance of Systems.



Department of Electronics & Communication Engineering

PYTHON PROGRAMMING

Course Instructor:

Dr. L Prasanna Kumar,

HOD & Professor, CSE Department

Dadi Institute of Engineering & Technology

Duration :

4 Weeks: 18/1/2021 to 11/2/2021

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





DADI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi & Permanently Affiliated to JNTUK, Kakinada)

NAAC Accredited Institute

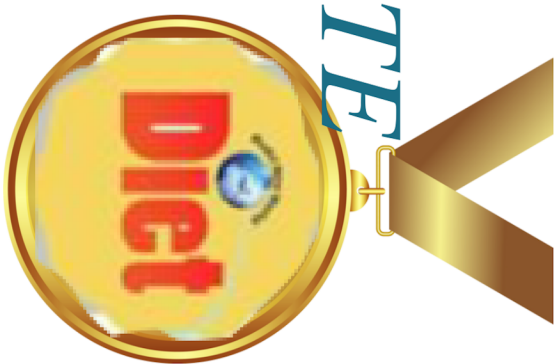
NH-16, Anakapalle – 531002, Visakhapatnam, A.P.

Mobile: +91 9963981111, Website: www.diet.edu.in, E-mail: info@diet.edu.in

COURSE COMPLETION CERTIFICATE

This Certificate is given to

PILLA SAIKUMAR



For the successful completion of 4 week course on PYTHON
PROGRAMMING from 18/01/2021 – 11/02/2021

Dr. L. Prasanna Kumar
Course Instructor

Dr. Ch Narasimham
Principal

Mr. Dadi Ratnakar
Chairman





DADI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi & Permanently Affiliated to JNTUK, Kakinada)

NAAC Accredited Institute

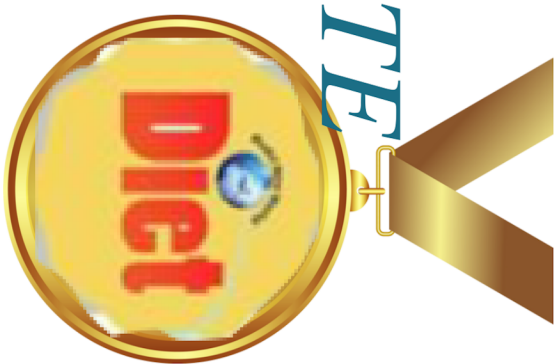
NH-16, Anakapalle – 531002, Visakhapatnam, A.P.

Mobile: +91 9963981111, Website: www.diet.edu.in, E-mail: info@diet.edu.in

COURSE COMPLETION CERTIFICATE

This Certificate is given to

BUDDHA SAI



For the successful completion of 4 week course on PYTHON
PROGRAMMING from 18/01/2021 – 11/02/2021

Dr. L. Prasanna Kumar
Course Instructor

Dr. Ch Narasimham
Principal

Mr. Dadi Ratnakar
Chairman





DADI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi & Permanently Affiliated to JNTUK, Kakinada)

NAAC Accredited Institute

NH-16, Anakapalle – 531002, Visakhapatnam, A.P.

Mobile: +91 9963981111, Website: www.diet.edu.in, E-mail: info@diet.edu.in

COURSE COMPLETION CERTIFICATE

This Certificate is given to

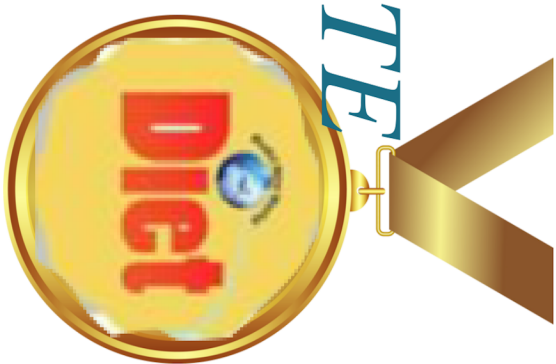
ALLIA CHANNIDINI

For the successful completion of 4 week course on PYTHON
PROGRAMMING from 18/01/2021 – 11/02/2021

Dr. L. Prasanna Kumar
Course Instructor

Dr. Ch Narasimham
Principal

Mr. Dadi Ratnakar
Chairman





DADI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi & Permanently Affiliated to JNTUK, Kakinada)

NAAC Accredited Institute

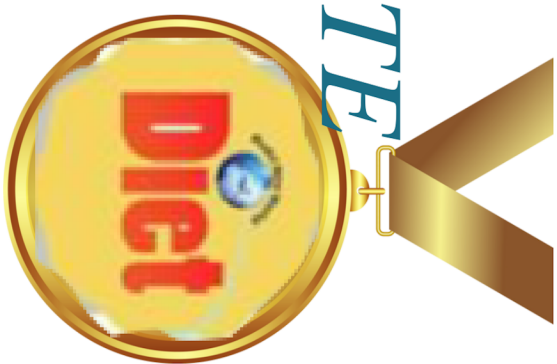
NH-16, Anakapalle – 531002, Visakhapatnam, A.P.

Mobile: +91 9963981111, Website: www.diet.edu.in, E-mail: info@diet.edu.in

COURSE COMPLETION CERTIFICATE

This Certificate is given to

PALURI HARINI



For the successful completion of 4 week course on PYTHON
PROGRAMMING from 18/01/2021 – 11/02/2021

Dr. L. Prasanna Kumar
Course Instructor

Dr. Ch Narasimham
Principal

Mr. Dadi Ratnakar
Chairman



DADI INSTITUTE OF ENGINEERING AND TECHNOLOGY

A440 Accredited Institute and Inclusion under Section 2(f)(1) & 2(b) of UGC Act

STUDENT FEEDBACK FORM

Dear Candidate,

Your feedback is critical for the Institute to ensure that we are meeting your educational needs. We would appreciate if you could take a few minutes to share your opinions with us so that we can serve you better.

Title of the Activity: Python Programming

Date/Duration: 2W (18-1-21-13-22) Instructor/Coordinator: Dr. L. Prasanna Kumar

1. The content was as defined in syllabus material	1	2	3	4	5
2. The program is helpful in practical understanding	1	2	3	4	5
3. I will recommend this course as the best program to relevant content over other course in our campus	1	2	3	4	5
4. The program is well planned within allotted time	1	2	3	4	5
5. The instructor is an effective communication	1	2	3	4	5

Feedback Suggestion:
 Better to have some more time period to learn depth and Practicing

Please return this form to the Course Instructor/Coordinator/Coordinator at the end of their workshop/add on course/Training Program



DADI INSTITUTE OF ENGINEERING AND TECHNOLOGY

A440 Accredited Institute and Inclusion under Section 2(f)(1) & 2(b) of UGC Act

STUDENT FEEDBACK FORM

Dear Candidate,

Your feedback is critical for the Institute to ensure that we are meeting your educational needs. We would appreciate if you could take a few minutes to share your opinions with us so that we can serve you better.

Title of the Activity: Python Programming

Date/Duration: 2W (21/12-23/12) Instructor/Coordinator: Dr. L. Prasanna Kumar

1. The content was as defined in syllabus material	1	2	3	4	5
2. The program is helpful in practical understanding	1	2	3	4	5
3. I will recommend this course as the best program to relevant content over other course in our campus	1	2	3	4	5
4. The program is well planned within allotted time	1	2	3	4	5
5. The instructor is an effective communication	1	2	3	4	5

Feedback Suggestion:
 Just perfect to say these programming skills are perfectly performed to learn.

Please return this form to the Course Instructor/Coordinator/Coordinator at the end of their workshop/add on course/Training Program