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

Department of Electronics and Communication Engineering

Presents

A
Four week Training Program
on

"Python Programming"

20/1/2020 to 15/2/2020

Course Instructor

Mr. Ch Dinesh, Asst. Prof.
Department of 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 a m o n g the students and enable t h e m 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:

Mr. Ch. Dineah
Assistant Professor, CSE Department
Dadi Institute of Engineering & Technology

Duration :

2 Weeks : 20/1/2020 to 15/2/2020

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.

Dadi Institute of Engineering & Technology, Anakapalle

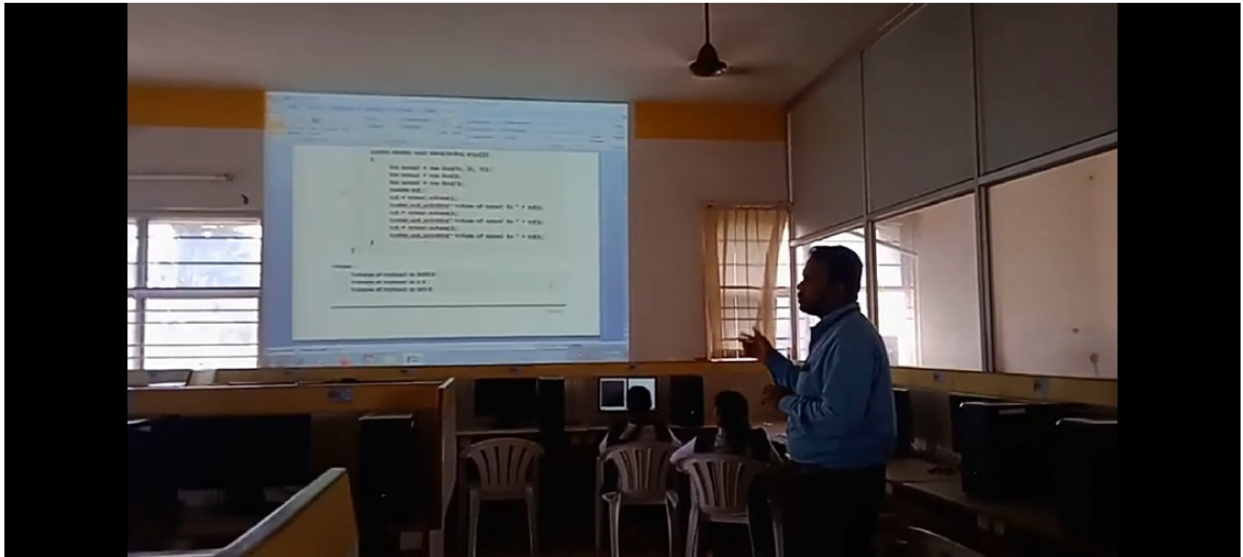- A Computer with an Internet Connection.

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, Anakapalle

Student Attendance Sheet - Python Programming Addon Course [2019-20]

S N	Roll No	Name of the Student	20/01/2020	21/01/2020	27/01/2020	28/01/2020	3/2/2020	4/2/2020	10/2/2020	11/2/2020	14/02/2020	15/02/2020
1	18U41A0401	ADARI VASANTHA										
2	18U41A0402	ANAPAREDDI RAM JAGAN										
3	18U41A0403	VECHALAPU BINDU										
4	18U41A0404	BARNIKANA MARAJU						AB				
5	18U41A0405	BEJAWADA HARI KRISHNA										
6	18U41A0406	BODDEDA REVATHI										
7	18U41A0407	BOTTA BALAJI										
8	18U41A0408	CHARAKAPU SAI SANTHOSH KUMAR										
9	18U41A0409	CHADARAM PRASAD			AB							
10	18U41A0410	DADI RAMA VENKATA APPA RAO										
11	18U41A0411	SANAPATHI NARENDRA PENTA RAO										
12	18U41A0412	PIRADULA SURESH										
13	18U41A0413	SANDRANA ROOPA										
14	18U41A0414	JOGA NAGADEMULLU										
15	18U41A0415	KAPU YAMINI										
16	18U41A0416	KOILADA CHANAKYA										
17	18U41A0417	KONETI KAVYA						AB				
18	18U41A0418	KUKKARA VIJAYA MANASA										
19	18U41A0419	MADAGALA SOUJANYA										
20	18U41A0420	MADDABATTULA PRATYUSHA JYOTHI										
21	18U41A0421	MALLA DAKSHAYANI										
22	18U41A0422	MALLA MOUNIKA NAGA LAKSHMI										
23	18U41A0423	MATHALA MADHAVI										
24	18U41A0424	PAKKI SATYA LASWIK										
25	18U41A0425	PAMU CHANDRAKALA										
26	18U41A0426	PENTAKOTA SWARJAN										
27	18U41A0427	PUDI HARISH										
28	18U41A0428	RONGALI LATHA										

S.No	Roll No	Name
29	18U41A0429	ROUTHU LAPUDI ALITHA LAKSHMI
30	18U41A0430	SAKA NAGASAI AMRUTHA
31	18U41A0431	SAMAY AMANTHULA GUNA
32	18U41A0432	SANAPATHI GANESH
33	18U41A0433	SEERAMSETTI TEJASRI
34	18U41A0434	VELURI NAGA SAI ROHINI KUMAR
35	18U41A0435	YANAPARTHI DURGA LAKSHMI
36	18U41A0436	DEVADA JESWANTH REDDY
37	18U41A0437	JUTTUKA TALLA BABU
38	18U41A0438	SIRASAPALLI HARSHITA
39	18U41A0439	YELAMARTHI SAI SURENDRA
40	18U41A0440	CHENNA HARIKA
41	18U41A0441	PAPPALA NEELIMA
42	18U41A0442	KANDREGULA MANIKANTA NAIDU
43	18U41A0443	REDDI SRINIVAS
44	18U41A0444	DUNGALA DEVI
45	18U41A0445	MAREDDY AKHILESH
46	18U41A0446	GANESWARM ABISH
47	18U41A0447	PANASA JHANSI
48	18U41A0448	KOLLI SUMANTH
49	18U41A0449	PENTAKOTA SRIRAMYA
50	18U41A0450	MADAPATI TRINADH
51	18U41A0451	BUDDHA BHANU SREE
52	18U41A0452	GANTA PAVAN KUMAR
53	18U41A0453	GORLE MADHAVI
54	18U41A0454	MUMMIDISETTY SAI SOWJANYA
55	18U41A0455	MANDAPATI PAVITHRA
56	18U41A0456	SIRASAPALLI ARUNA
57	18U41A0457	RAHUL KUMAR
58	18U41A0458	ADARI BHARGAVI

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COURSE COMPLETION CERTIFICATE

This Certificate is given to

DADI ANUSHA

For the successful completion of 6-week course on PYTHON
PROGRAMMING from 20-01-2020 to 16-02-2020

Mr.Ch Dinesh
Course Instructor

Dr. Ch Naga Prasad
Principal

Mr. Dadi Ratnakar
Chairman

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KODI DEVI

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Principal

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Mr.Ch Dinesh
Course Instructor

Dr. Ch Naga Prasad
Principal

Mr. Dadi Ratnakar
Chairman

DADI INSTITUTE OF ENGINEERING AND TECHNOLOGY

NAAC Accredited Institute and Inclusion under Section 2(f) & 12 (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: **4w 20|1|20 - 15|2|20** Instructor Coordinator: **Ch. Dinesh**

	1	2	3	4	5	Feedback Suggestion
1. The content was as described in Publicity Material	1	2	3	④	5	Need more
2. The program was helpful in practical enderstanding	1	2	3	4	⑤	Explination
3. I will recommend this course workshop program to relevant conservators across our campus	1	2	3	④	5	to get properly
4. The program was well placed within allotted time	1	2	③	4	5	
5. The instructor was an effective communicator	1	2	3	4	⑤	

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

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2. The program was helpful in practical enderstanding	1	2	3	④	5	more
3. I will recommend this course workshop program to relevant conservators across our campus	1	2	③	4	5	explanation.
4. The program was well placed within allotted time	1	2	3	④	5	
5. The instructor was an effective communicator	1	2	3	4	⑤	

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