



GURU NANAK INSTITUTE OF TECHNOLOGY

City Office: B2, 2nd Flr, Above Bata, Vikrampuri Colony, Karkhana Road, Secunderabad-50009, Telangana, India.
Ph: +91-40-6632 3294, 6517 6117, Fax: +91-40-2789 2633

www.gnithyd.ac.in

Campus: Ibrahimpatnam, R.R. District, Hyderabad-501506, Telangana, India. Ph: (0/95) 8414-20 21 20/21

DEPARTMENT OF ELCTRONICS AND COMMUNICATIONS ENGINEERING

Date: 29/1/2019

CIRCULAR

All the students of department of ECE are informed to express their interest by enrolling their name for the One week Certificate course on 'Python Programming' starting from 4/3/2019 to 9/3/2019 .

The detailed syllabus for the course is attached for your information and the enrolled students will be certified accordingly based upon the test conducted at the end of the course.

Concerned Class In charges are instructed to submit the list of the students enrolled within two days to the undersigned. For further information, you can contact the Course Coordinator or the Head of the Department.

HOD ECE

HEAD
ECE Department
Guru Nanak Institute of Technology
Ibrahimpatnam, R.R. Dist-A.P

Copy to:

- Respected Principal and Vice Principal (for Information)
- Class In charges(for action)
- Notice Board (for display)





GURU NANAK INSTITUTE OF TECHNOLOGY

City Office: B2, 2nd Flr, Above Beta, Vikrampun Colony, Karkhana Road, Secunderabad-50009, Telangana, India.
Ph: +91-40-6632 3294, 6517 6117, Fax: +91-40-2789 2633
www.gnithyd.ac.in Campus: Ibrahimpatnam, R.R. District, Hyderabad-501506, Telangana, India. Ph: (0/95) 8414-20 21 20/21

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

SYLLABUS FOR PYTHON PROGRAMMING

S.No.	Name of the Topic	Scheduled Hours
1	Introduction	3
2	Conditional Statements	3
3	Looping	3
4	Control Statements	6
5	String Manipulation	6
6	Lists	6
7	Tuple	3
8	Dictionaries, Functions	3
9	Modules, Input-Output, Exception Handling	3

HODECE
HEAD
ECE Department
Guru Nanak Institute of Technology
Ibrahimpatnam, R.R. Dist-A.P



Hyderabad's First
campus to become
Microsoft
GOLD PARTNER



GURU NANAK INSTITUTE OF TECHNOLOGY

City Office: B2, 2nd Flr, Above Bata, Vikrampuri Colony, Karkhana Road, Secunderabad-50009, Telangana, India.
Ph: +91-40-6632 3294, 6517 6117, Fax: +91-40-2789 2633

www.gnithyd.ac.in

Campus: Ibrahimpatnam, R.R. District, Hyderabad-501506, Telangana, India. Ph: (0/95) 8414-20 21 20/21

DEPARTMENT OF ECE

LIST OF STUDENTS ENROLLED FOR PYTHON PROGRAMMING , 2018-19

1	18835A0405	GADDAM MAHENDHAR	II	ECE
2	18835A0406	GUDISHELA RUCHITHA	II	ECE
3	18835A0407	INALA PRAHLAD	II	ECE
4	18835A0408	JERUKONI SHARANYA	II	ECE
5	18835A0409	K.SAIRAM	II	ECE
6	18835A0410	KALASHIKAPU RUPESH KUMAR	II	ECE
7	18835A0411	KOPPULA NAGAVANI	II	ECE
8	18835A0417	M. VIJYASAI	II	ECE
9	18835A0418	MOKA PRADEEP	II	ECE
10	18835A0419	PASULA SUPRIYA	II	ECE
11	18835A0420	PITTALA PRAVALIKA	II	ECE
12	18835A0421	RACHAKONDA CHANDANA	II	ECE
13	17831A0402	AKARAPU ABHISHEK	II	ECE
14	17831A0403	AKKINAPALLI KUMARA SWAMY	II	ECE
15	17831A0404	AKULA NAREN	II	ECE
16	17831A0405	ALAKANI NAVYA	II	ECE
17	17831A0439	KOLANUPAKA SAI SUMANTH	II	ECE
18	17831A0440	KOLUKULAPALLI PRAVEEN	II	ECE
19	17831A0441	KOMANDLA THIRUPATHI REDDY	II	ECE
20	17831A0442	KOMARAVOLU SANDHYA VALLI	II	ECE
21	17831A0443	KONDA SAI RAM	II	ECE
22	17831A0444	KONDRU KAVYA	II	ECE
23	17831A0445	KORE DILEEP	II	ECE
24	17831A0447	KURAPATI ALEKYA	II	ECE
25	17831A0448	KURRA PRASHANTH	II	ECE
26	17831A0449	M SUNIL NAYAK	II	ECE
27	17831A0450	M V SIVA SAI SUBHASH	II	ECE
28	17831A0451	MANDA SOURABH	II	ECE
29	17831A0492	SANDAGALLA DIANA	II	ECE
30	17831A0493	SANGAM ARAVIND	II	ECE
31	17831A0494	Satwick	II	ECE
32	17831A0495	SEEPATHI SAI AKHIL	II	ECE
33	17831A0496	SHAGANTI JESSICA	II	ECE
34	17831A0497	SHAIK AMEER BASHA	II	ECE
35	17831A0498	SHAIK VASEEM	II	ECE



Hyderabad's First
campus to become
Microsoft
GOLD PARTNER



GURU NANAK INSTITUTE OF TECHNOLOGY

City Office: B2, 2nd Flr, Above Bata, Vikrampur Colony, Karkhana Road, Secunderabad-50009, Telangana, India.
Ph: +91-40-6632 3294, 6517 6117, Fax: +91-40-2789 2633

www.gnithyd.ac.in

Campus: Ibrahimpatnam, R.R. District, Hyderabad-501506, Telangana, India. Ph: (0/95) 8414-20 21 20/21

36	17831A0499	SHIGA NAVEEN	II	ECE
37	17835A0401	BANOTHU UPENDAR NAIK	III	ECE
38	17835A0402	BOLLA SRIKANTH	III	ECE
39	17835A0407	GADE THARUN	III	ECE
40	17835A0408	GONE MUKESH	III	ECE
41	17835A0409	GOPATHI ANUSHA	III	ECE
42	17835A0410	KADARI HARISH YADAV	III	ECE
43	17835A0411	KANAKAM JYOTHSNA	III	ECE
44	17835A0412	KATTERASHALA VAMSHI	III	ECE
45	15831A0420	CHANDA NITHYA SANTHOSHINI	IV	ECE
46	15831A0421	CHEETI SATHYA	IV	ECE
47	15831A0422	CHERUPALLY RAJESH	IV	ECE
48	15831A0423	MADUPOJU AMULYA	IV	ECE
49	15831A0424	DESHAM HARIKA	IV	ECE
50	15831A0492	RAMAVATH KALYAN NAYAK	IV	ECE
51	15831A0493	RAMSETTI SIVA NAGA AKHILA	IV	ECE
52	15831A0494	RANGA NIHAL KUMAR GOUD	IV	ECE
53	15831A0495	RICHA SINGH	IV	ECE
54	15831A0496	S C RAMYA	IV	ECE
55	15831A0497	S VIVEK	IV	ECE
56	15831A0498	SALAKULA MOUNIKA	IV	ECE
57	16835A0412	BOINI SANDHYA	IV	ECE
58	16835A0413	CHAKALI NARSIMULU	IV	ECE

HOD-ECE

HEAD
ECE Department
Guru Nanak Institute of Technology
Ibrahimpatnam, R.R. Dist-A.P



Hyderabad's First
campus to become
Microsoft
GOLD PARTNER



GURU NANAK INSTITUTE OF TECHNOLOGY

City Office: B2, 2nd Flr, Above Bata, Vikrampur Colony, Karkhana Road, Secunderabad-50009, Telangana, India.
Ph: +91-40-6632 3294, 6517 6117, Fax: +91-40-2789 2633

www.gnithyd.ac.in

Campus: Ibrahimpatnam, R.R. District, Hyderabad-501506, Telangana, India. Ph: (0/95) 8414-20 21 20/21

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

TEST PAPER on Python Programming

Name of the student: I. PRAHLAD

H.T.No: 18835A0407

Answer all the questions and Choose the Correct answers:

10

- Is Python case sensitive when dealing with identifiers? [a]
 - yes
 - no
 - machine dependent
 - none of the mentioned
- All keywords in Python are in _____ [b]
 - lower case
 - UPPER CASE
 - Capitalized
 - None of the mentioned
- Which of the following is true for variable names in Python? [c]
 - unlimited length
 - all private members must have leading and trailing underscores
 - underscore and ampersand are the only two special characters allowed
 - none of the mentioned
- Which of the following is invalid? [d]
 - _a = 1
 - _ a = 1
 - _str_ = 1
 - none of the mentioned
- Which of the following is not a keyword? [d]
 - eval
 - assert
 - nonlocal
 - pass
- What error occurs when you execute? [c]

apple = mango

 - SyntaxError

HEAD
ECE Department
Guru Nanak Institute of Technology
Ibrahimpatnam, R.R. Dist.



Accredited by
National Board of Accreditation
(CSE, ECE, ME)



Approved by
AICTE - New Delhi



Affiliated to
JNTU - Hyderabad

Hyderabad's First
campus to become
 Microsoft
GOLD PARTNER



GURU NANAK INSTITUTE OF TECHNOLOGY

City Office: B2, 2nd Flr, Above Bata, Vikramপুরi Colony, Karkhana Road, Secunderabad-50009, Telangana, India.
Ph: +91-40-6632 3294, 6517 6117, Fax: +91-40-2789 2633

www.gnithyd.ac.in

Campus: Ibrahimpatnam, R.R. District, Hyderabad-501506, Telangana, India. Ph: (0/95) 8414-20 21 20/21

- b) NameError
c) ValueError
d) TypeError
7. What data type is the object below ?
L = [1, 23, 'hello', 1].
a) list
b) dictionary
c) array
d) tuple
8. Which of the following results in a SyntaxError ?
a) "'Once upon a time...', she said.'
b) "He said, 'Yes!'"
c) '3\
d) "'That's okay'"
9. Select all options that print
hello-how-are-you
a) print('hello', 'how', 'are', 'you')
b) print('hello', 'how', 'are', 'you' + '.' * 4)
c) print('hello-' + 'how-are-you')
d) print('hello' + '-' + 'how' + '-' + 'are' + 'you')
10. What is the return value of trunc() ?
a) int
b) bool
c) float
d) None

(b)

(a)

(d)

(b)

HEAD
ECE Department
Guru Nanak Institute of Technology
Ibrahimpatnam, R.R. Dist.-A.



Hyderabad's First
campus to become
 Microsoft
GOLD PARTNER



GURU NANAK INSTITUTE OF TECHNOLOGY

City Office: B2, 2nd Flr, Above Bata, Vikrampuri Colony, Karkhana Road, Secunderabad-50009, Telangana, India.
Ph: +91-40-6632 3294, 6517 6117, Fax: +91-40-2789 2633

www.gnithyd.ac.in

Campus: Ibrahimpatnam, R.R. District, Hyderabad-501506, Telangana, India. Ph: (0/95) 8414-20 21 20/21

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

MARKS SHEET FOR PYTHON

S.no	Hallticket no	Name of the student	Year	Branch	MARKS
1	18835A0405	GADDAM MAHENDHAR	II	ECE	10
2	18835A0406	GUDISHELA RUCHITHA	II	ECE	9
3	18835A0407	INALA PRAHLAD	II	ECE	10
4	18835A0408	JERUKONI SHARANYA	II	ECE	9
5	18835A0409	K.SAIRAM	II	ECE	9
6	18835A0410	KPU RUPESH KUMAR	II	ECE	10
7	18835A0411	KOPPULA NAGAVANI	II	ECE	9
8	18835A0417	M. VUJYSAI	II	ECE	9
9	18835A0418	MOKA PRADEEP	II	ECE	7
10	18835A0419	PASULA SUPRIYA	II	ECE	10
11	18835A0420	PITTALA PRAVALIKA	II	ECE	10
12	18835A0421	RACHAKONDA CHANDANA	II	ECE	10
13	17831A0402	AKARAPU ABHISHEK	II	ECE	10
14	17831A0403	A KUMARA SWAMY	II	ECE	9
15	17831A0404	AKULA NAREN	II	ECE	10
16	17831A0405	ALAKANI NAVYA	II	ECE	10
17	17831A0439	KOLANUPAKA SAI SUMANTH	II	ECE	10
18	17831A0440	KOLUKULAPALLI PRAVEEN	II	ECE	7
19	17831A0441	K THIRUPATHI REDDY	II	ECE	10
20	17831A0442	K SANDHYA VALLI	II	ECE	9
21	17831A0443	KONDA SAI RAM	II	ECE	10
22	17831A0444	KONDRU KAVYA	II	ECE	9
23	17831A0445	KORE DILEEP	II	ECE	10
24	17831A0447	KURAPATI ALEKYA	II	ECE	10
25	17831A0448	KURRA PRASHANTH	II	ECE	10
26	17831A0449	M SUNIL NAYAK	II	ECE	10
27	17831A0450	M V SIVA SAI SUBHASH	II	ECE	7
28	17831A0451	MANDA SOURABH	II	ECE	10
29	17831A0492	SANDAGALLA DIANA	II	ECE	7
30	17831A0493	SANGAM ARAVIND	II	ECE	9
31	17831A0494	SATWICK	II	ECE	10
32	17831A0495	SEEPATHI SAI AKHIL	II	ECE	10



Accredited by
National Board of Accreditation
(CSE, ECE, ME)



Approved by
AICTE - New Delhi



Affiliated to
JNTU - Hyderabad

Hyderabad's f
campus to be
 Micro:
GOLD PART



GURU NANAK INSTITUTE OF TECHNOLOGY

City Office: B2, 2nd Flr, Above Bata, Vikramপুরi Colony, Karkhana Road, Secunderabad-50009, Telangana, India.
Ph: +91-40-6632 3294, 6517 6117, Fax: +91-40-2789 2633

www.gnithyd.ac.in

Campus: Ibrahimpatnam, R.R. District, Hyderabad-501506, Telangana, India. Ph: (0/95) 8414-20 21 20/21

33	17831A0496	SHAGANTI JESSICA	II	ECE	10
34	17831A0497	SHAIK AMEER BASHA	II	ECE	10
35	17831A0498	SHAIK VASEEM	II	ECE	10
36	17831A0499	SHIGA NAVEEN	II	ECE	9
37	17835A0401	BANOTHU UPENDAR NAIK	III	ECE	10
38	17835A0402	BOLLA SRIKANTH	III	ECE	10
39	17835A0407	GADE THARUN	III	ECE	10
40	17835A0408	GONE MUKESH	III	ECE	9
41	17835A0409	GOPATHI ANUSHA	III	ECE	10
42	17835A0410	KADAR & HARISH YADAV	III	ECE	10
43	17835A0411	KANAKAM JYOTHSNA	III	ECE	10
44	17835A0412	KATTERASHALA VAMSHI	III	ECE	10
45	15831A0420	C NITHYA SANTHOSHINI	IV	ECE	9
46	15831A0421	CHEETI SATHYA	IV	ECE	9
47	15831A0422	CHERUPALLY RAJESH	IV	ECE	10
48	15831A0423	MADUPOJU AMULYA	IV	ECE	10
49	15831A0424	DESHAM HARIKA	IV	ECE	10
50	15831A0492	RAMAVATH KALYAN NAYAK	IV	ECE	10
51	15831A0493	R SIVA NAGA AKHILA	IV	ECE	10
52	15831A0494	RANGA NIHAL KUMAR GOUD	IV	ECE	10
53	15831A0495	RICHA SINGH	IV	ECE	10
54	15831A0496	S C RAMYA	IV	ECE	9
55	15831A0497	S VIVEK	IV	ECE	9
56	15831A0498	SALAKULA MOUNIKA	IV	ECE	10
57	16835A0412	BOINI SANDHYA	IV	ECE	10
58	16835A0413	CHAKALI NARSIMULU	IV	ECE	10

HODECE
HEAD
ECE Department
Guru Nanak Institute of Technology
Ibrahimpatnam, R.R. Dist-A.P



Accredited by
National Board of Accreditation
(CSE, ECE, ME)



Approved by
AICTE - New Delhi



Affiliated to
JNTU - Hyderabad

Hyderabad's 1st
campus to be
Micro:
GOLD PART



GURU NANAK INSTITUTE OF TECHNOLOGY

City Office: B2, 2nd Flr, Above Bata, Vikrampun Colony, Karkhana Road, Secunderabad-50009, Telangana, India.
Ph: +91-40-6632 3294, 6517 6117, Fax: +91-40-2789 2533

www.gnithvd.ac.in Campus: Ibrahimpatnam, R.R. District, Hyderabad-501506, Telangana, India. Ph: (0/95) 8414-20 21 20/21

DEPARTMENT OF ELCTRONICS AND COMMUNICATIONS ENGINEERING

REPORT ON ONE WEEK CERTIFICATE COURSE ON 'PYTHON PROGRAMMING'

Date: 12/03/2019

The Course entitled One week Certificate course on 'Python Programming' has been successfully conducted from 04/03/2019 to 09/03/2019 in the department of ECE, GNIT. The total number of students who have successfully completed the course are 58 .

After the successful completion of the course, the students are able to achieve the following outcomes:

1. Explain basic principles of Python programming language
2. Implement object oriented concepts,
3. Implement database and GUI applications.

HOD ECE
HEAD
ECE Department
Guru Nanak Institute of Technology
Ibrahimpatnam, R.R. Dist-A.P

Copy to:

Respected Principal and Vice Principal (for Information)



Hyderabad's First
campus to become
 Microsoft
GOLD PARTNER

CERTIFICATE

SOLOLEARN

Issued 10 March, 2019

This is to certify that

Kolanupaka Sai Sumanth

of **GuruNanak Institute of Tech., Hyderabad**

has successfully completed the

Python 3 Tutorial course



Yava Hyusyan
Chief Executive Officer

Certificate #1075-12425981

CERTIFICATE

SOLOLEARN

Issued 10 March, 2019

This is to certify that

SHAGANTI JESSICA

of **GuruNanak Institute of Tech., Hyderabad**

has successfully completed the

Python 3 Tutorial course



Yeva Hyusyan
Chief Executive Officer

Certificate #1073-12425981