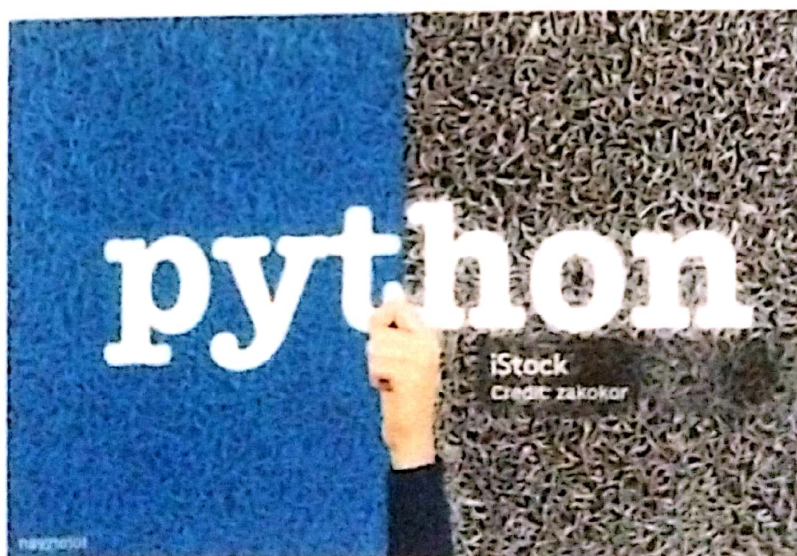# GOVT DEGREE COLLEGE

TEKKALI

DEPARTMENT OF COMPUTER SCIENCE

CERTIFICATE COURSE

ON

PYTHON

Govt. Degree college

Tekkali, Srikakulam

CERTIFICATE COURSE ON PYTHON

1. Department	:	COMPUTER SCIENCE
2. Title of Certificate Course	:	PYTHON
3. Name of the Course Coordinator	:	V.SANTANA KUMAR
4. Course Code	:	CS-02

5. Objectives of the Course :

I. To use improve programming skills in python

II. basics concepts in python programming language

6. Outcomes of the Course :

I. This course will be helpful for the students to develop the basic computer knowledge in competitive Exams.

II. Able to understand the importance of basic knowledge PYTHON in Competitive Exams etc.

7. Duration of the Course	:	30 Hours
8. Date of Commencement of the Course	:	1/12/2024
9. Course Fee	:	Nil
10. No. of Students	:	30

V. Santana kumn.
Signature of the course coordinate:

C.
signature of the department in charge

Signature of the PRINCIPAL

Govt. Degree College
Tekkali, Srikakulam

DEPARTMENT OF COMPUTER SCIENCE
Certificate Course on PYTHON - 2024-25

OBJECTIVES &OUTCOMES

The Department of Computer Science has decided to offer a Certificate course on PYTHON for the students to enhance their skills which are essential for their professional development

OBJECTIVES

*To inculcate basic concepts of various types Of the Ms Excel among the Students

*To create various types of Tables Designs in Ms Excel.

*Learn to Calculate Number Systems for ADD, SUB, MUL DIV and etc.

COURSE OUTCOMES:

Introduction to the Work Area

L.A look at the various types of spreadsheets creation and

Tables creation and Designing a Smart art and Chats that you will use in Ms Excel

2. The Application object contains the Document, Selection, Bookmark, and Range objects

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DEPARTMENT OF COMPUTER SCIENCE
Certificate Course on *PYTHON* - 2024-25

SYLLABUS

- *INTRODUCTION TO PYTHON*

- *INPUTS*

- *OPERATORS*

- *BASIC CONCEPTS*

Govt. Degree College
Tekkali, Srikakulam

DEPARTMENT OF COMPUTER SCIENCE
Certificate Course on PYTHON - 2024-25

List of Admitted Students [3RD B.Sc.]

S.No	Name of the Student	Group	Signature of the Students
1	BADDA PRAVALLIKA	MPCS	B. pravallika.
2	POLAKI JYOTHISH	MPCS	D. Jyothish
3	BALAGA JYOTSHNA	MPCS	B. Jyoshna
4	BAMMIDI DILEEP KUMAR	MPCS	B. Dileep kumar
5	BATTULA UMADEVI	MPCS	B. Umadevi
6	BEHARA NEERAJA	MPCS	B. Neeraja
7	POTNURU LAXMI	MPCS	P. Laxmi
8	BOLLA SRAVANI	MPCS	B. SRAVANI
9	BONELA SRAVANI	MPCS	B. SRAVANI
10	CHALLA HARIKA	MPCS	ch. harika
11	CHIGIRUVALASA MADHAVI	MPCS	ch. madhavi
12	DASARI SANKAR	MPCS	D. Sankar
13	DAVALA RADHA	MPCS	D. RADHA
14	DIVVALLA SATHISH	MPC	D. Satish
15	GEDELA JAYAKRISHNA	MPC	G. Jayakrishna.
16	SHIEK SYNAJ BEGAM	MPCS	S. Synaj Begam

17	GOWDA GOWTAMI	MPCS	G. Gowtami
18	GUNNA BHAVANI	MPCS	G. Bhavani
19	GUVVADA SRAVANI	MPCS	G. Sravani
20	SIGILIPALLI MOUNIKA	MPCS	S. mounika
21	JEERU RAJU	MPCS	J. Raju .
22	KADHURI MEGHANA	MPCS	k. meghana
23	KANCAHARANA KARISHMA	MPCS	K. Karishma
24	KILAMSHETTI GAYATRI	MPCS	K. Grayatmi
25	THOTA TRINADH	MPCS	T. Trinadh.
26	MUDIDANA JANARDANA	MPCS	M. JANARDANA
27	ROKKAM DILLESWARI	MPCS	R. Dilleswari
28	POTNURU CHANDU	MPCS	P. CHANDU
29	SAVARA KRUPARANI	MPCS	S. Kurupa Rani
30	MOGILI YUVRAJ	MPCS	M. yuvaraj

V. Santana kumar
Signature of Course Co-Ordinator

C. _____
Signature of Dept. Incharge

Govt. Degree College
Tekkali, Srikakulam

DEPARTMENT OF COMPUTER SCIENCE
Certificate Course on PYTHON - 2024-25

List of Admitted Students [3RD B.Sc.]

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2	POLAKI JYOTHISH	MPCS	P. JYOThish	22
3	BALAGA JYOTSHNA	MPCS	B. Jyothsna	23
4	BAMMIDI DILEEP KUMAR	MPCS	B. Dileep kumar	22
5	BATTULA UMADEVI	MPCS	B. umadevi	23
6	BEHARA NEERAJA	MPCS	B. NEERAJA	23
7	POTNURU LAXMI	MPCS	P. Laxmi	23
8	BOLLA SRAVANI	MPCS	B. Sravani	23
9	BONELA SRAVANI	MPCS	B. Sravani	23
10	CHALLA HARIKA	MPCS	C. HARIKa	23
11	CHIGIRUVALASA MADHAVI	MPCS	Ch. Madhavi	23
12	DASARI SANKAR	MPCS	D. SANkar	23
13	DAVALA RADHA	MPCS	D. Radha	20
14	DIVVALLA SATHISH	MPCS	D. SATHISH	22
15	GEDELA JAYAKRISHNA	MPCS	G. jayakrishna	22
16	SHIEK SYNAJ BEGAM	MPCS	S. Synaj Begam	23
17	GOWDA GOWTAMI	MPC	G. Gowtami	21

18	GUNNA BHAVANI	MPCS	G. Bhavani	22
19	GUVVADA SRAVANI	MPCS	G. Sravani	22
20	SIGILIPALLI MOUNIKA	MPCS	S. mounika	22
21	JEERU RAJU	MPCS	J. Raju	24
22	KADHURI MEGHANA	MPCS	K. meghana	24
23	KANCAHARANA KARISHMA	MPCS	K. Karishma	23
24	KILAMSHETTI GAYATRI	MPCS	K. Gayatri	23
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28	POTNURU CHANDU	MPCS	P. Chandhu	23
29	SAVARA KRUPARANI	MPCS	S. kruparani	22
30	MOGILI YUVRAJ	MPCS	M. yuvaraj	22

V. Santana kumar.
Signature of Course Co-Ordinator

C. ....
Signature of Dept. Incharge

GOVT. DEGREE COLLEGE, TEKKALI

Certificate course On PYTHON

MODEL QUESTION PAPER

MARKS: 25   *TIME: 25 MIN*

Each question carries 1 mark

NAME OF THE STUDENT :
MARKS OBTAINED   :

1 **Who developed Python Programming Language?**
   a) Wick van Rossum   b) Rasmus Lerdorf
   c) Guido van Rossum   d) Niene Stom

2 **Which type of Programming does Python support?**
   a) object-oriented programming   b) structured programming
   c) functional programming   d) all of the mentioned

3 **Is Python case sensitive when dealing with identifiers?**
   a) no   b) yes
   c) machine dependent   d) none of the mentioned

4 **Which of the following is the correct extension of the Python file?**
   a) .python   b) .pl
   c) .py   d) .p

5 **Is Python code compiled or interpreted?**
   a) Python code is both compiled and interpreted
   b) Python code is neither compiled nor interpreted
   c) Python code is only compiled   d) Python code is only interpreted

6 **All keywords in Python are in _____**
   a) Capitalized   b) lower case
   c) UPPER CASE   d) None of the mentioned

7 **Which of the following functions is a built-in function in python?**
   a) factorial()   b) print()
   c) seed()   d) sqrt()

8 **Which one of the following is not a keyword in Python language?**
   a) pass   b) eval
   c) assert   d) nonlocal

9 **Which module in the python standard library parses options received from the command line?**
   a) getarg   b) getopt
   c) main   d) os

10 **All modular designs are because of a top-down design process.**
   a) True
   b) False

11 **Program code making use of a given module is called a _____ of the module.**
   a) Client   b) Docstring
   c) Interface   d) Modularity

12 **Which of the following isn't true about main modules?**
   a) When a python file is directly executed, it is considered main module of a program
   b) Main modules may import any number of modules
   c) Special name given to main modules is: __main__
   d) Other main modules can import main modules

13 Which of these in not a core data type?
   a) Listsb) Dictionary c) Tuples d) Class
14 Given a function that does not return any value, What value is thrown by default when executed in shell.
   a) int
   b) bool
   c) void
   d) None
15 Which of the following will run without errors?
   a) round(45.8)
   b) round(6352.898,2,5)
   c) round()
   d) round(7463.123,2,1)
16 What is the return type of function id?
   a) int   b) float
   c) bool   d) dict
17 In order to store values in terms of key and value we use what core data type.
   a) list   b) tuple
   c) class   d) dictionary
18 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'"
19 What is the output of print 0.1 + 0.2 == 0.3?
   a) True
   b) False
20 Which of the following is not a complex number?
   a) k = 2 + 3j   b) k = complex(2, 3)
   c) k = 2 + 3l   d) k = 2 + 3J
21 What is the type of inf?
   a) Boolean   b) Integer
   c) Float   d) Complex
22 What does ~4 evaluate to?
   a) -5   b) -4
   c) -3   d) +3
23 What does ~~~~~~5 evaluate to?
   a) +5   b) -11
   c) +11   d) -5
24 Which of the following is incorrect?
   a) x = 30963   b) x = 0x4f5
   c) x = 19023   d) x = 03964
25 What is the result of cmp(3, 1)?
   a) 1   c) True
   b) 0   d) False

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DEPARTMENT OF COMPUTER SCIENCE
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STUDENT FEEDBACK

1) Able to loam the basics of python   **Strongly Agree/Agree/Disagree**

2) Are You Satisfying the Teaching Skills   **Strongly Agree/Agree/Disagree**

3) Are you Satisfying the Lab Work   **Strongly Agree/Agree/Disagree**

4) Are you able to design tables   **Strongly Agree/Agree/Disagree**

5) This Course is Useful to for the further Studies   **Strongly Agree/Agree/Disagree**

GOVERNMENT DEGREE COLLEGE

TEKKALI, SRIKAKULAM

(Accredited 'B' Grade by NAAC)

Department of computer science

Certificate Course

Certified that Mr./Mrs. _____ of _____

Completed Certificate Course on *python* and Scored _____ Grade during the academic year

2024-2025. _____ Successfully

COURSE CO-ORDINATOR   IQAC CO-ORDINATOR   PRINCIPAL