



Date: 15/11/2019

To,
The Principal
Karnatak Arts, Science and Commerce College, Bidar

Sub: Request to grant permission to start add-on course on Python Programming for the academic year 2019-20.

Respected Sir,

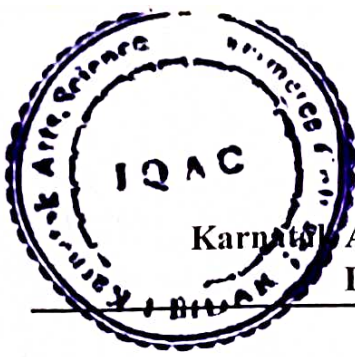
As per the guidelines issued by IQAC, we would like to start the add-on course on "Python Programming" from the academic year 2019-20. With intake of 20 students. Please permit us to start the add-on course and do the needful.

Thanking You.

Head

Department of Computer Science
SRIRANTH DODDAMANI
Head & Associate Professor
Department of Computer Science
Karnatak Arts, Science and
Commerce College, BIDAR

PRINCIPAL
Karnatak Arts, Sci. & Com. College
BIDAR-585401



KRE Society's
Karnatak Arts, Science and Commerce College, Bidar
Department of Computer Science



**Meeting Minutes for Institutional Board of Studies for Add-on Course on
Python Programming held on 16/12/2019**

The institutional Board of Studies of the Department of Computer Science for the add-on course on Python Programming held on 18/12/2019 in Department of Computer Science at 1:00pm.

Sl No.	Name	Institute	Designation
1	Sri.Shrikant. D	Head Department of Computer Science, KASCC, Bidar.	Course coordinator
2	Smt.Renuka.B	Assistant Professor, Department of Computer Science, KASCC, Bidar.	Member
3	Smt. Anita .M	Assistant Professor, Department of Computer Science, KASCC, Bidar.	Member
4	Dr. Patil Pandit	Assistant Professor, Department of Computer Science, Govt. Degree College, Noubad, Bidar.	External Expert

In the beginning of the meeting the Chair Person of the BOS Sri. Shrikant Doddamani welcomed all members and briefed them about the academic activities of the Department of Computer Science . The members expressed their highly appreciation and satisfaction about the courses and activities of the department.

SRIKANTH DODDAMANI
Head & Associate Professor
Department of Computer Science
Karnatak Arts, Science and
Commerce College, BIDAR

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Karnatak Arts, Sci. & Com. College
BIDAR-585401

After that institutional BOS discussed and resolved the following items:



Item 1. Starting of the add-on course on Python Programming.

The BOS discussed the item and resolved to start the add-on course on Python Programming.

Item 2. Approval of the Syllabus for add-on course.


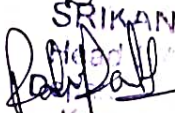
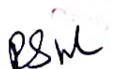

The BOS discussed and approved the syllabus for the add-on course on Python Programming.

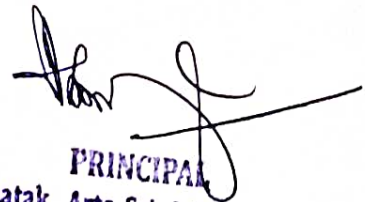
Item 3. Approval of admission criteria

The BOS discussed and approve the criteria for admission and resolved that any students enrolled in UG course in KASCC can enrol in this course. In addition to this BOS also finalized the exam pattern.

Meeting of the BOS was concluded with the vote of thanks by Smt. Renuka . B, Assistant Professor in Department of Computer Science.

The following members were present in the meeting:

- Sri. Shrikant Doddamani 
SRIKANTH DODDAMANI
Associate Professor
Department of Computer Science
Karnatak Arts, Sci. & Com. College
BIDAR
- Dr. Patil Pandit 
- Smt. Renuka . B. 
- Smt. Anita . M. 


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After that institutional BOS discussed and resolved the following items:



Item 1. Starting of the add-on course on Python Programming.

The BOS discussed the item and resolved to start the add-on course on Python Programming.

Item 2. Approval of the Syllabus for add-on course.


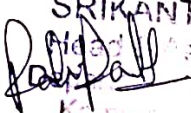


The BOS discussed and approved the syllabus for the add-on course on Python Programming.

Item 3. Approval of admission criteria

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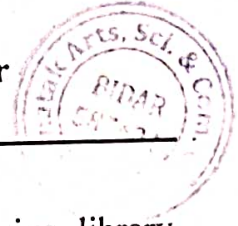
- Sri. Shrikant Doddamani 
SRIKANTH DODDAMANI
Assistant Professor
Department of Computer Science
Karnatak Arts, Sci. & Com. College
BIDAR
- Dr. Patil Pandit 
- Smt. Renuka . B. 
- Smt. Anita . M. 


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KRE Society's

Karnatak Arts, Science and Commerce College, Bidar
Department of Computer Science



Add-on Course on Python programming

Preamble: python programs are simple in syntax with extensive library support which helps the programmers to come up with required logic with few lines of code. It is popular & widely used in the data domains like data science, machine learning, deep learning etc, so, if you are looking for good course in the field of AI then it is good to start with the python language.

Objectives:

- The course is designed to provide basic knowledge about the Python.
- To be able to read and write python class definitions.
- To learn how to use lists, tuples and dictionaries in Python programs.

Instructional Design:

This course is of 40-hour duration which includes theory classes and assignments etc.

Course Structure and Examination Scheme:

Total contact hours:

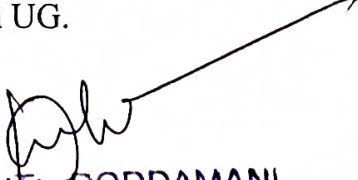
Theory Classes:	20 Hours
Practical Classes:	10 Hours
<hr/>	
	30 Hours


Mode of Examination:

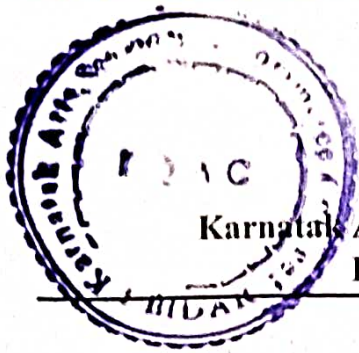
MCQ Exam:	50 Marks
Practical Exam:	30 Marks

Eligibility: Students enrolled in UG.

No. of Seats: 20


SRIKANTH DODDAMANI
Head & Associate Professor
Department of Computer Science
Karnatak Arts, Science and
Commerce College, BIDAR


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Department of Computer Science

Add-on Course on Python programming



Syllabus

Module I: An Introduction to Python: The print statement, Comments, Python Data Structures & Data Types, String Operations in Python, Simple Input & Output, Simple Output Formatting.

Module II: Python Program Flow : Indentation, The If statement and its' related statement, An example with if and it's related statement, The while loop, The for loop, The range statement, Break & Continue, Assert, Examples for looping.

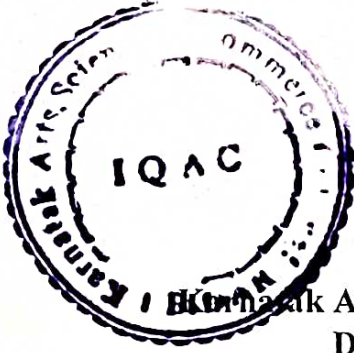
Module III: Functions & Modules: Create your own functions, Functions Parameters, Variable Arguments, Scope of a Function, Function Documentation/Docstrings, Lambda Functions & map, An Exercise with functions, Create a Module, Standard Modules.

Module IV: Exceptions: Errors, Exception Handling with try, Handling Multiple Exceptions, Writing your own Exceptions.

Module V: Classes In Python : New Style Classes, Creating Classes, Instance Methods, Inheritance, Polymorphism, Exception Classes & Custom Exceptions.

REFERENCES

- Allen Downey, Jeffery Elkner, Chris Meyers, How to think like a scientist- Learning Python, Greentea Press.
- Bill Lubanovic, Introducing Python- Modern computing in simple packages, O's Relly Publications.



KRE Society's
Karnatak Arts, Science and Commerce College, Bidar
Department of Computer Science

Date:22/11/2019

NOTICE

All the students are hereby informed that, the Department of Computer Science is starting the add-on course on **Python Programming** from the **27/12/2019 to 07/03/2020** interested students can enrol their names on or before 26/12/2019 in the Department of Computer Science.

HOD
SRIKANTH DODDAMANI
Head & Associate Professor
Department of Computer Science
Karnatak Arts, Science and
Commerce College, BIDAR

Principal
PRINCIPAL
Karnatak Arts, Sci. & Com. College
BIDAR-586001



KRE Society's

Karnatak Arts, Science and Commerce College, Bidar



ESTD : 1970

(Affiliated to Gulbarga University, Kalaburagi)
College with Potential for Excellence

ADMISSION FORM

Certificate/Value added/Skill Development/Diploma/Advance Diploma Courses
&
IAS/IPS/NET/SET Coaching Classes

Name of the Department Computer Science Year 2019-20

Name of the Student Kavya

Father's/Guardian's Name Kashinath

Date of Birth
Date

0	4
---	---

 Month

0	4
---	---

 Year

2	0	0
---	---	---



Address for Correspondence :

H. Basguda

T9-D Bidar

Semester/Class : _____

Register No : 1840801

Percentage of previous semester : _____

Contact No : _____

E-Mail ID : kavyak@gmail.com

Course to be Joined: Python Programming

Kavya
Signature of the Student





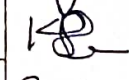
P. S. S.
HOD/Coordinator

SRIKANTH DODDAMANI
Head & Associate Professor
Department of Computer Science
Karnatak Arts, Science and
Commerce College BIDAR

[Signature]
Principal
Vice-Principal &
IQAC Coordinator
Karnatak Arts, Science &
Commerce College, Bidar

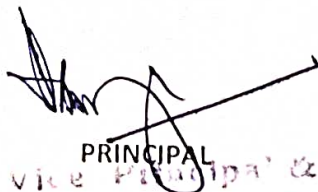
KRE Society's
Karnatak Arts, Science and Commerce College, Bidar
Department of Computer Science
ADMISSION LIST OF CERTIFICATE COURSE FOR THE ACADEMIC YEAR 2019-20

COURSE NAME: PYTHON PROGRAMMING

S.NO	REGISTER NO	NAME OF THE STUDENT	
1	1840730	Shruti . B	
2	1840733	Vinay. N	Umaja
3	1840735	Shrivputra	Shrivputra
4	1840740	Maheshwari A	<u>Maheshwar</u>
5	1840747	Madhu .	Madhu
6	1840748	Bhagyashree .	Bhagy
7	1840749	VijayLaxmi	
8	1840754	Ratnakala	Ratnakala
9	1840770	Rahul L	Rahul
10	1840785	Rakshita	Rakshita
11	1840786	Ankita	
12	1840787	Bhumeshwari	Prasari
13	1840789	Jaehin S	Jaehin
14	1840792	Kavyashree	Kavya
15	1840793	Rakshita C	Rakshita
16	1840797	Dasharath	
17	1840801	Kavya	Kavya
18	1840815	K. Sneha	
19	1840816	Exlin Creeta	Exlin Creeta
20	1840819	Jana . H.	Jana . H.


HOD

SRIKANTH DODDAMANI
Head & Associate Professor
Department of Computer Science
Karnatak Arts, Science and
Commerce College BIDAR


PRINCIPAL
vice Principal &
IQ. Co-ordinator
Karnatak Arts, Science &
Commerce College, Bidar

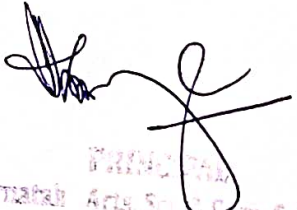



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Department of Computer Science

Add-on Course on Python Programming

Time-Table (2019-20)

Days	Theory (5pm - 6pm)	Practical (10am - 12pm)
Friday	AM	-
Saturday	RB	-
Sunday	-	AM/RB


Karnatak Arts, Science and Commerce College
BIDAR-585401


SRIKANTH HODDAMANI
Head & Associate Professor
Department of Computer Science
Karnatak Arts, Science and
Commerce College, BIDAR

KRE Society's
Karnatak Arts, Science and Commerce College, Bidar
Department of Computer Science

Add-on Course on Python programming

Attendance (2019-20)
 Theory

SL.No	NAME OF THE STUDENT	22/11/19	25/11/19	3/1/20	4/1/20	10/1/20	11/1/20	17/1/20	18/1/20	24/1/20	25/1/20
1	Shrutika B	1	2	3	4	5	6	7	8	9	10
2	Vinay N	1	2	2	3	4	5	6	7	8	9
3	Shivprata	1	2	3	3	4	5	6	6	7	8
4	Maheshwari A	1	2	3	3	4	4	5	6	6	7
5	Madhu	1	2	2	3	4	5	6	7	8	9
6	Bhagyashree	1	2	3	4	5	6	7	8	9	10
7	Vijaylaxmi	1	2	3	4	5	6	7	8	9	10
8	Ratnakala	1	2	3	3	4	5	6	7	8	9
9	Rahul L	1	2	3	4	5	5	6	6	7	8
10	Rakshita	1	2	3	4	5	6	7	8	9	10
11	Ankita	1	2	3	4	5	6	7	8	9	10
12	Bhuvaneshwari	1	2	3	4	5	6	7	8	9	10
13	Pachin S	1	2	3	4	5	6	7	8	9	10
14	Kavyashree	1	2	3	4	5	6	7	8	9	10
15	Rakshita L	1	2	3	4	5	6	7	8	9	10
16	Dasrath	1	2	3	4	5	6	7	8	9	10
17	Kavya	1	2	3	4	5	6	7	8	9	10
18	K. Jindha	1	2	3	4	5	6	7	8	9	10
19	Evlin heeta	1	2	3	4	5	6	7	8	9	10
20	Sana H	1	2	3	4	5	6	7	8	9	10
Sign of Faculty											

SRIMANJUNARAJAN
 Head & Director
 Karnataka State
 Council of Higher Education
 Bidar

Vice-Principal &
 IQAC. Coordinator
 Karnatak Arts, Science &
 Commerce College, Bidar


KRE Society's
Karnatak Arts, Science and Commerce College, Bidar
Department of Computer Science

Add-on Course on Python programming

Attendance (2019-20)

SL.No	NAME OF THE STUDENT	Theory										
		1/2/20	7/2/20	8/2/20	14/2/20	15/2/20	21/2/20	24/2/20	25/2/20	28/2/20	29/2/20	7/3/20
1	Shruti B.	11	11	12	13	13	14	15	16	17	18	
2	Vinay. N	18	10	11	12	13	14	15	15	16	17	
3	Shivaputra	9	10	11	12	13	14	15	16	17	18	
4	Maheshwari A	8	9	10	11	12	13	14	15	16	17	
5	Madhu	10	11	12	13	14	15	16	17	18	19	
6	Bhagyashree	11	12	13	14	15	16	17	18	19	20	
7	Vijaylaxmi	11	12	13	14	15	16	17	18	19	20	
8	Ratnakala.	10	11	12	13	14	15	16	17	18	19	
9	Rahul. L	9	10	11	12	13	14	15	16	17	18	
10	Rakshita	11	12	13	14	15	16	17	18	19	20	
11	Ankita.	11	12	13	14	15	16	17	18	19	20	
12	Bhuvneshwar	11	12	13	14	15	16	17	18	19	20	
13	Jaehin. S	11	12	13	14	15	16	17	18	19	20	
14	Kavyashree	11	12	13	14	15	16	17	18	19	20	
15	Rakshita. C	11	12	13	14	15	16	17	18	19	20	
16	Darshana	11	12	13	14	15	16	17	18	19	20	
17	Kavya	11	12	13	14	15	16	17	18	19	20	
18	K. Sudha	11	12	13	14	15	16	17	18	19	20	
19	Exhij hests	11	12	13	14	15	16	17	18	19	20	
20	Panandhi	11	12	13	14	15	16	17	18	19	20	
Sign of Faculty		Pen	Pen	Pen	Pen	Pen	Pen	Pen	Pen	Pen	Pen	

SRIMATHI DODDAMANI
 Head of Department
 Department of Computer Science
 Karnatak Arts, Science and Commerce College, Bidar


 Vice-Principal &
 IQAC Coordinator
 Karnatak Arts, Science &
 Commerce College, Bidar

KRE Society's
Karnatak Arts, Science and Commerce College, Bidar
Department of Computer Science

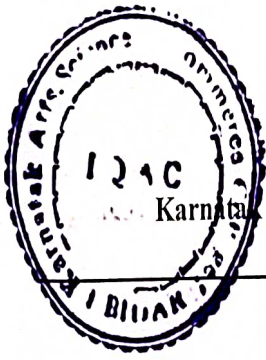
Add-on Course on Python programming

Attendance (2019-20)
Practical

SL.No	NAME OF THE STUDENT	5/01/20	12/01/20	21/1/20	9/1/20	16/1/20						
1	Shruti B	1	2	3	4	5						
2	Vinay N.	1	2	3	4	5						
3	Shivputra	1	2	3	4	5						
4	Maheshwari A	1	2	3	4	5						
5	Madhu	1	2	3	4	5						
6	Bhagyashree	1	2	3	4	5						
7	VijayLaxmi	1	2	3	4	5						
8	Ratnakalq	1	2	3	4	5						
9	Rahul L	1	2	3	4	5						
10	Rakshita	1	2	3	4	5						
11	Ankita	1	2	3	4	5						
12	Bhuvneshwari	1	2	3	4	5						
13	Jaehin S	1	2	3	4	5						
14	Kavyashree	1	2	3	4	5						
15	Rakshita C	1	2	3	4	5						
16	Darshathy	1	2	3	4	5						
17	Kavya	1	2	3	4	5						
18	K. Sudha	1	2	3	4	5						
19	Sybin Geeta	1	2	3	4	5						
20	Pana .H.	1	2	3	4	5						
Sign of Faculty		Amma	BHL	Amma	BHL	Amma						

SRIKANTH DODDAMANU
 Head & Associate Professor
 Department of Computer Science
 Karnatak Arts, Science and
 Commerce College BIDAR

Vice-Principal &
 IQAC, Coordinator
 Karnatak Arts, Science &
 Commerce College, Bidar



KRE Society's
Karnatak Arts, Science and Commerce College, Bidar
Department of Computer Science



Date: 8/03/2020

NOTICE

All the students enrolled in add-on course on Python Programming are hereby informed that, the course examination is scheduled on 13/03/2020 from 1hr 30 min.

SRI HODH DODDAMANI
Head & Associate Professor
Department of Computer Science
Karnatak Arts, Science and
Commerce College, BIDAR

Principal
PRINCIPAL
Karnatak Arts, Sci. & Com. College
BIDAR-585401

Name: Ratnakala Reg No: 1840754

Sub: - Python Programming Max Marks: - 50

Time: - 90 min

Variables and Expressions.

37
50

1. What is answer of this expression, $22 \% 3$ is?

a) 7

~~b) 1~~

c) 0

d) 5

2. What is the output of this expression, $3 * 1 ** 3$?

a) 27

b) 9

~~c) 3~~

d) 1

3. 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)

4. What datatype is the object below?

L = [1, 23, 'hello', 1].

~~a) list~~

b) dictionary

c) Array

d) tuple

5. What does $----- 5$ evaluate to?

~~a) +5~~

b) -11

c) +11

d) -5

6. What is the result of $\text{round}(0.5) - \text{round}(-0.5)$?

a) 1.0

b) 2.0

c) 0.0

~~d) None of the mentioned~~

7. What is the maximum possible length of an identifier?

a) 31 characters

b) 63 characters

c) 79 characters

~~d) none of the mentioned~~

8. All keywords in Python are in

- a) lowercase
- b) UPPER CASE
- c) Capitalized
- ~~d) None of the mentioned~~

9. Which of the following is an invalid statement?

- ~~a) abc = 1,000,000~~
- b) a b c = 1000 2000 3000
- c) a,b,c = 1000, 2000, 3000
- d) a_b_c = 1,000,000

10. Which of these is not a core datatype?

- a) Lists
- ~~b) Dictionary~~
- c) Tuples
- d) Class

11. Which of the following statements is used to create an empty set?

- a) {}
- ~~b) set ()~~
- c) []
- d) ()

12. What is the output of the following piece of code when executed in the python shell?

```
a={1,2,3}
a.intersection_update ({2,3,4,5})
a
```

- a) {2, 3}
- b) Error, duplicate item present in list
- ~~c) Error, no method called intersection_update for set data type~~
- d) {1, 4, 5}

13. Which of the following lines of code will result in an error?

- a) s={abs}
- b) s={4, 'abc', (1,2)}
- ~~c) s={2, 2.2, 3, 'xyz'}~~
- d) s={san}

14. What is the output of the code shown below?

```
s=set ([1, 2, 3])  
s.union ([4, 5])  
s| ([4, 5])
```

a) {1, 2, 3, 4, 5}

{1, 2, 3, 4, 5}

Error

b) {1, 2, 3, 4, 5}

{1, 2, 3, 4, 5}

c) Error

Error

d) Error

15. What is the output of the line of code shown below, if s1= {1, 2, 3}?

```
s1.issubset(s1)
```

a) True

b) Error

c) No output

d) False

16. Suppose t = (1, 2, 4, 3), which of the following is incorrect?

a) print(t[3])

b) t[3] = 45

c) print(max(t))

d) print(len(t))

17. What will be the output?

```
d = {"john":40, "peter":45}  
d["john"]
```

a) 40

b) 45

c) "john"

d) "peter"

18. What is the output of the following piece of code when executed in Python shell?

```
a=("Check")*3
```

a

- a) ('Check','Check','Check')
- ~~b) * Operator not valid for tuples~~
- c) ('CheckCheckCheck')
- d) Syntax error

19. Is the following piece of code valid?

```
a=2,3,4,5
a
```

- a) Yes, 2 is printed
- b) Yes, [2,3,4,5] is printed
- c) No, too many values to unpack
- ~~d) Yes, (2,3,4,5) is printed~~

20. What is the output of the following code?

```
a,b=6,7
a,b=b,a
a,b
```

- a) (6,7)
- b) Invalid syntax
- ~~c) (7, 6)~~
- d) Nothing is printed

21. What is the output when following code is executed ?

```
print r"\nhello"
The output is
```

- a) a new line and hello
- ~~b) \nhello~~
- c) the letter r and then hello
- d) Error

22. What is the output of the following code ?

```
example = "snow world"
example[3] = 's'
print example
```

- a) snow
- b) snow world
- ~~c) Error~~
- d) snos world

23. What is the output of "hello"+1+2+3 ?

a) hello123

b) hello

c) Error

d) hello6

24. Suppose i is 5 and j is 4, i + j is same as

a) i.__add(j)

b) i.__add__(j)

c) i.__Add(j)

d) i.__ADD(j)

25. What is the output of the following?

```
print('*', "abcdef".center(7), '*')
```

a) * abcdef *

b) * abcdef *

c) *abcdef *

d) * abcdef*

26. What is the output of the following?

```
print("xyyzxyzxxyy".count('xyy', 2, 11))
```

a) 2

b) 0

c) 1

d) Error

27. What is the output of the following?

```
print("Hello {1} and {0}".format('bin', 'foo'))
```

a) Hello foo and bin

b) Hello bin and foo

c) Error

d) None of the mentioned

28. What is the output of the following?

```
print('The sum of {0} and {1} is {2}'.format(2, 10, 12))
```

a) The sum of 2 and 10 is 12

b) Error

c) The sum of 0 and 1 is 2

d) None of the mentioned

29. What is the output of the following?

```
print('ab'.isalpha())
```

a) True

b) False

c) None

d) Error

30. What is the output of the following?

```
print('1.1'.isnumeric())
```

a) True

b) False

c) None

d) Error

31. What is setattr() used for?

a) To access the attribute of the object

b) To set an attribute

c) To check if an attribute exists or not

d) To delete an attribute

32. What are the methods which begin and end with two underscore characters called?

a) Special methods

b) In-built methods

c) User-defined methods

d) Additional methods

33. Which of these is a private data field?

```
def Demo:
```

```
def __init__(self):
```

```
    __a = 1
```

```
    self.__b = 1
```

```
    self.__c = 1
```

```
    __d = 1
```

a) __a

b) __b

c) __c

d) __d

34. When will the else part of try-except-else be executed?

- a) always
- b) when an exception occurs
- c) when no exception occurs
- d) when an exception occurs in to except block

35. What is the output of the code shown below?

```
def f(x):  
    yield x+1  
    print("test")  
    yield x+2
```

g=f(9)

- a) Error
- b) test
test
- c) 10
12
- d) No output

36. The output of the code shown below is:

```
int('65.43')
```

- a) ImportError
- b) ValueError
- c) TypeError
- d) NameError

37. What is the output of the following piece of code?

```
class A():  
    def disp(self):  
        print("A disp()")  
class B(A):  
    pass  
obj = B()  
obj.disp()
```

- a) Invalid syntax for inheritance
- b) Error because when object is created, argument must be passed
- c) Nothing is printed
- d) A disp()

38. Which of the following statements is true?

- a) The `__new__()` method automatically invokes the `__init__` method
- b) The `__init__` method is defined in the object class
- c) The `__eq__(other)` method is defined in the object class
- d) The `__repr__()` method is defined in the object class

39. Which function overloads the `==` operator?

- a) `__eq__()`
- b) `__equ__()`
- c) `__isequal__()`
- d) none of the mentioned

40. What is the output of the following piece of code?

```
class Demo:
    def __init__(self):
        self.x = 1
    def change(self):
        self.x = 10
class Demo_derived(Demo):
    def change(self):
        self.x = self.x + 1
        return self.x
def main():
    obj = Demo_derived()
    print(obj.change())
```

main()

- a) 11
- b) 2
- c) 1
- d) An exception is thrown

41. What is the output of the expression?

`round(4.5676, 2)`?

- a) 4.5
- b) 4.6
- c) 4.57
- d) 4.56

42. What is the output of the functions shown below?

`divmod(10.5,5)`

`divmod(2.4,1.2)`

a) (2.00, 0.50)

b) (2, 0.5)

(2.00, 0.00)

(2, 0)

c) (2.0, 0.5)

d) (2, 0.5)

(2.0, 0.0)

(2)

43. What is the output of the function shown below?

`hex(15)`

a) f

b) 0xF

c) 0Xf

d) 0xf

44. What is the output?

`d = {"john":40, "peter":45}`

`d["john"]`

a) 40

b) 45

c) "john"

d) "peter"

45. What is the output of the following piece of code?

`a={1:"A",2:"B",3:"C"}`

`print(a.get(1,4))`

a) 1

b) A

c) 4

d) Invalid syntax for get method

46. What is the output of the following snippet of code?

`total={}`

`def insert(items):`

`if items in total:`

```
total[items] += 1
else:
    total[items] = 1
insert('Apple')
insert('Ball')
insert('Apple')
print (len(total))
```

a) 3

b) 1

~~c) 2~~

d) 0

47. What is the output of the following code?

```
a={}
a[2]=1
a[1]=[2,3,4]
print(a[1][1])
```

a) [2,3,4].

b) 3

~~c) 2~~

d) An exception is thrown

48. What is the output of the below program?

```
x = 50
def func():
    global x
    print('x is', x)
    x = 2
    print('Changed global x to', x)
func()
print('Value of x is', x)
```

a) x is 50

Changed global x to 2

Value of x is 50

c) x is 50

Changed global x to 50

Value of x is 50

~~b) x is 50~~

Changed global x to 2

Value of x is 2

d) None of the mentioned

49. What is called when a function is defined inside a class?

a) Module

b) Class

c) Another function

d) Method

2 50. What is called when a function is defined inside a class?

a) Module

b) Class

c) Another function

d) Method

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ATTENDANCE REPORT

Certificate Course//Diploma Course/Advance diploma Courses/bridge Course

Subject Python Programming Time 11 to 12.30 Date 24/08/20

Sl No.	Register No.	Name of the Student	Signature
1.	1840730	Shruti . B.	
2.	1840733	Vinay . N.	- Ab -
3.	1840735	Shirputra	shirputra.
4.	1840740	Maheshwari. A.	
5.	1840747	Madhu.	
6.	1840748	Bhagyashree	
7.	1840749	Vijaylaxmi.	
8.	1840754	Ratnakala	
9.	1840770	Rahul. L	- Ab -
10.	1840785	Rakshita.	
11.	1840786	-Ankita	
12.	1840787	Bhuvneshwari.	
13.	1840789	Sachin. S.	
14.	1840792	Kavyashree	
15.	1840793	Rakshita C.	- Ab -
16.	1840797	Dashrath.	
17.	1840801	Kavya	- Ab -
18.	1840815	K. sudha	
19.	1840816	Evlin Geeta	Evlin Geeta
20.	1840819	Sana. H.	- Ab -

Room Supervisor

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MARKS LIST

in/Certificate Course//Diploma Course/Advance diploma Courses/bridge Course

Subject: Python Programming.

Max. Marks: 50

Sl No.	Register No.	Name of the Student	Marks obtained	Marks in words
1.	1840730	Shruti S/o Basavayy	14	Fourteen
2.	1840733	Vinay S/o Nehru	-Ab-	-
3.	1840735	Shivputra	28	Twentyeight
4.	1840740	Maheshwari . A.	23	Twentythree
5.	1840747	Madhu .	28	Twenty Eight
6.	1840748	Bhagyashree	23	Twentythree
7.	1840749	Vijaylaxmi	10	Ten
8.	1840754	Ratnakala	37	Thirtyseven
9.	1840770	Rahul . L.	-Ab-	-
10.	1840785	Rakshita	24	Twentyfour
11.	1840786	Ankita.	22	Twentytwo
12.	1840787	Bhuvneshwari .	26	Twenty Six
13.	1840789	Sachin . S.	11	Eleven
14.	1840792	Kavyashree .	26	Twenty Six
15.	1840793	Rakshita . C.	-Ab-	-
16.	1840797	Dashrath.	18	Eighteen
17.	1840801	Kavya.	-Ab-	-
18.	1840815	K. Sudha	11	Eleven
19.	1840816	Evliya Geeta.	24	Twenty four
20.	1840819	Sana. H.	-Ab-	-

Staff Incharge

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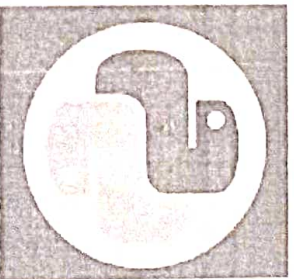
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for completion of "certificate course on python
programming" organized by Department of
computer science


H.O.D

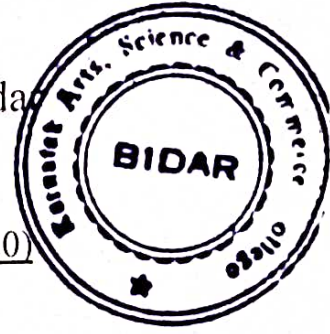




**Vice-Principal &
Coordinator**
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Commerce College, Bidar**

SRIKANITH DODDAMANI
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Department of Computer Science



Report on Add-on course Python Programming (2019-20)

Add-on course on "Python Programming" was successfully completed by 15 students out of 20 students. All the students got the basic knowledge about Python programming. They became familiar with the basic concepts used in python like lists, tuples and dictionaries etc. They learned to develop python programs with logic required to solve the any real world problem.

After Completion of this add-on course He/She is able to become a python programmer. This course is helpful in almost all data domains like data science, machine learning, deep learning etc. It is very helpful for them in their placement in the field of AI professions.

HOD

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