ST. FRANCIS DE SALES COLLEGE

A FRANSALIAN INSTITUTE OF HIGHER EDUCATION

NAAC ACCREDITED ● PERMANENTLY AFFILIATED TO BANGALORE UNIVERSITY ● AICTE APPROVED ● RECOGNISED UNDER SECTION 2(F) & 12 (B) OF THE UGC ACT ● ISO 9001:2015 CERTIFIED

DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

Spoken Tutorial in collaboration with IIT Bombay

ADD-ON COURSE

I SEM BCA & BSC - C, C++
III SEM BCA & BSC - JAVA
V SEM BCA - PHP with my SQL
V SEM BSC - PYTHON

CONTACT DETAILS :
DR. SIVAGAMI S
9789237429

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REPORT ON ADD ON COURSE

Title of the Course	PYTHON PROGRAMMING
Date of Registration (From- to)	1/12/2023 TO 29/02/2024
Date of Commencement	01/12/2023
Date of Completion	29/02/2024
Platform (Online/Offline)	ONLINE
Duration	30 HOURS
Target Audience	V SEM BSC (45 Students)
Registration Fee	RS.100
Course Facilitators	Prof. SARANYA C Dr. S. SIVAGAMI
Module 1 (Complete syllabus)	• This module introduces the reader to the Python programming language and to some powerful tools for writing and running Python code. We will discuss what Python is, what it means to be a programming language, as well as what happens when you install Python on your computer. • Next, we will step through the process of installing Python on our computers. Specifically, we will be installing the Anaconda distribution of Python,

	which includes critical 3rd party libraries and tools that are essential for doing any STEM-related work (e.g. NumPy, matplotlib, and Jupyter).
Module 2 (Complete syllabus)	• This module is designed to introduce you to the essential elements of Python. • Begin by studying the basic types of objects that are built-in to Python, which will enable us to work with numbers, text, and containers that can store a collection of objects.
Objectives of the Course	To learn how to write functions and pass arguments in Python. To learn how to build and package Python modules for reusability. To learn how to read and write files in Python. To learn how to design object-oriented programs with Python classes. Python is commonly used for developing websites and software, task automation, data analysis, and data visualisation. Since it's relatively easy to learn, Python has been adopted by many non-programmers, such as accountants and scientists, for a variety of everyday tasks, like organising finances.
Outcome of the Course	• Create your first program in Python IDLE. • Implement OOPs concepts in your programming. • Use Arrays, and Data structures. • Create an application with the support of graphics in Python. • Implement error handling.
Name and Contact details of Programme In charge and Course Facilitators	Programme In Charge: Dr. S. Sivagami, 9789237429 Course Facilitators: Spoken Tutorial in collaboration with IIT Bombay
Any other details the Department wished to add	

NAME OF THE STUDENTS WHO HAVE REGISTERED FOR THE COURSE: (40)

S.no	Name
1.	NISHAND A S
2.	NITHIN V
3.	RAJESH D
4.	ROSHAN KUMAR S
5.	SIMHADRI S
6.	SUMAN KUMAR B S
7.	BHARATH Y
8.	SIDESH P
9.	SUSHMITHA R
10.	YESHWANTH S
11.	GANESH M
12.	PURUSOTHAMAN M
13.	SHRAVAN KARTHIK
14.	SATISH KUMAR K S
15.	DOSAR BALAJI A
16.	HITHESH K
17.	JINGADE PRIYA
18.	LIKITH KUMAR S
19.	M KAVYA
20.	S NAMRATHA
21.	PALLAVI T
22.	PAVITHRA R
23.	POOVIZHI D
24.	SADIQ ALI J
25.	SHAKTHI SHALINI
26.	NIVEDITHA KARTHIKEYAN
27.	DEV ANAND S P
28.	TARUN SINGH
29.	DEVANAPALLI REVANTH KUMAR REDDY
30.	CHANDANA B
31.	KANISH KUMAR v
32.	BOMMADEVARA SAI TEJA SRI
33.	T R SRINIDI
34.	VARSHITHA G S
35.	DIVYA HM
36.	KAVYA N

37.	CHARAN M
38.	JOSEPHINE MARY J
39.	SANIYA SHARMA
40.	SURAJ N

NO OF THE STUDENTS WHO COMPLETED THE COURSE (ALONG WITH THE NAME LIST): (40)

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1.	NISHAND A S
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39.	SANIYA SHARMA
40.	SURAJ N

ATTENDANCE:

Certificate Course (Attendance Sheet)
V Sem BSC – PYTHON

S.No	Reg. No	Name	Signature
1.	U03MB21S0017	JOSWIN DSOUZA	
2.	U03MB21S0018	SAI CHANDRA KIRAN B M	
3.	U03MB21S0019	SWAPNA V	Swapna v
4.	U03MB21S0020	YELLANKI DIVYA	Divya.y
5.	U03MB21S0021	S SUSHANTH	
6.	U03MB21S0004	NISHAND A S	
7.	U03MB21S0005	NITHIN V	Nithin v
8.	U03MB21S0007	RAJESH D	Rajesh.D
9.	U03MB21S0008	ROSHAN KUMAR S	
10.	U03MB21S0009	SIMHADRI S	Simhadri S
11.	U03MB21S0010	SUMAN KUMAR B S	Suman kumar B.S
12.	U03MB21S0011	BHARATH Y	
13.	U03MB21S0012	SIDESH P	
14.	U03MB21S0013	SUSHMITHA R	Sushmitha R
15.	U03MB21S0014	YESHWANTH S	
16.	U03MB21S0015	GANESH M	
17.	U03MB21S0016	PURUSOTHAMAN M	
18.	U03MB21S0022	SHRAVAN KARTHIK	
19.	U03MB21S0023	SATISH KUMAR K S	
20.	U03MB21S0025	DOSAR BALAJI A	Dosar Balaji
21.	U03MB21S0026	HITHESH K	
22.	U03MB21S0027	JINGADE PRIYA	
23.	U03MB21S0028	LIKITH KUMAR S	Likith Kumar
24.	U03MB21S0029	M KAVYA	
25.	U03MB21S0031	S NAMRATHA	S.Namratha
26.	U03MB21S0032	PALLAVI T	
27.	U03MB21S0033	PAVITHRA R	Pavithra R
28.	U03MB21S0034	POOVIZHI D	
29.	U03MB21S0035	SADIQ ALI J	Sadiq ali J
30.	U03MB21S0036	SHAKTHI SHALINI	
31.	U03MB21S0037	NIVEDITHA KARTHIKEYAN	
32.	U03MB21S0038	DEV ANAND S P	
33.	U03MB21S0039	TARUN SINGH	
34.	U03MB21S0040	DEVANAPALLI REVANTH KUMAR REDDY	Revanth
35.	U03MB21S0041	CHANDANA B	Chandana

36.	U03MB21S0043	KANISH KUMAR V	Kanish
37.	U03MB21S0044	BOMMADEVARA SAI TEJA SRI	
38.	U03MB21S0047	T R SRINIDI	
39.	U03MB21S0048	VARSHITHA G S	
40.	U03MB21S0051	DIVYA HM	
41.	U03MB21S0052	KAVYA N	Kavya N
42.	U03MB21S0055	CHARAN M	Charan M
43.	U03MB21S0056	JOSEPHINE MARY J	
44.	U03MB21S0057	SANIYA SHARMA	Saniya Sharma
45.	U03MB21S0058	SURAJ N	Suraj

PHOTOS: