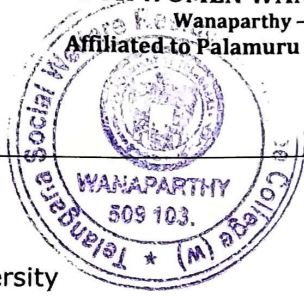**TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE
FOR WOMEN WANAPARTHY,**
Wanaparthy – 509103
Affiliated to Palamuru University, MBNR

Mobile : +91-7995010680
E-mail: prl-rdcw-wnprt-swrs@telangana.gov.in

SmtV.Aruna,
M.A,B.Ed,
Principal.

To

The principal university

TSWRDC(W)

WANAPRTHY

Respected Madam,

This is T Aruna,HoD computer science department, am writing to express a suggestion that I believe will greatly benefit our academic community and enhance the educational experience of the students

I would like to propose the inclusion of an addon course within our college curriculum. Addon courser, also known as supplementary or enrichment course provide students with the opportunity to develop deeper into subjects beyond the scope of their regular coursework. These courses often cover niche topics, emerging fields, or specialized skill sets that can significantly augment a student's academic profile and career prospects

Thank you for considering my suggestion

T ARUNA

(HoD-CS)
H.O.D.
Department of Computerscience
TSWR. Degree college (W)
Wanaparthy 103.

V ARUNA

(PRINCIPAL)
PRINCIPAL.
T.S.W.R.D.C. (W)
Wanaparthy.

ADD-ON COURSE

Course Name : PYTHON PROGRAMMING
(Basics of Python)

Group : BSc. MScs

(HoD)

Department of science
TSWR. Degree College (W)
Wanaparthy - 509 103.

PRINCIPAL.
T.S.W.R.D.C. (W)
Wanaparthy.

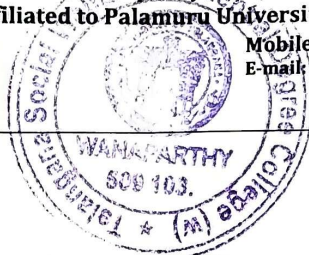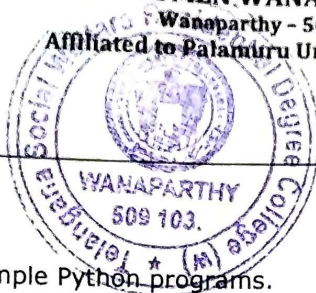**TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE FOR WOMEN WANAPARTHY,**
Wanaparthy – 509103
Affiliated to Palamuru University, MBNR

SmtV.Aruna,
M.A,B.Ed,
Principal.

Mobile : +91-7995010680
E-mail: prl-rdcw-wnprt-swrs@telangana.gov.in

OBJECTIVES:

- To read and write simple Python programs.
- To develop Python programs with conditionals and loops.
- To define Python functions and call them.

UNIT I INTRODUCTION DATA, EXPRESSIONS, STATEMENTS Introduction to Python and installation, variables, expressions, statements, Numeric datatypes: Int, float, Boolean, string. Basic data types: list--- list operations, list slices, list methods, list loop, mutability, aliasing, cloning lists, list parameters. Tuple --- tuple assignment, tuple as return value, tuple methods. Dictionaries: operations and methods.

UNIT II CONTROL FLOW, LOOPS Conditionals: Boolean values and operators, conditional (if), alternative (if-else), chained conditional (if-elif-else); Iteration: statements break, continue. Functions--- function and its use, pass keyword, flow of execution, parameters and arguments.

UNIT III ADVANCED FUNCTIONS, ARRAYS Fruitful functions: return values, parameters, local and global scope, function composition, recursion; Advanced Functions: lambda, map, filter, reduce, basic data type comprehensions. Python arrays: create an array, Access the Elements of an Array, array methods.

OUTCOMES: Upon completion of the course, students will be able to
- Read, write, execute by hand simple Python programs.
- Structure simple Python programs for solving problems.
- Decompose a Python program into functions.

TEXT BOOKS

1.Allen B. Downey, ``Think Python: How to Think Like a Computer Scientist``, 2nd edition, Updated for Python 3, Shroff/O'Reilly Publishers, 2016.
2.R. Nageswara Rao, "Core Python Programming", dreamtech
3. Python Programming: A Modern Approach, Vamsi Kurama, Pearson

REFERENCE BOOKS:

1. Core Python Programming, W.Chun, Pearson.
2. Introduction to Python, Kenneth A. Lambert, Cengage
3. Learning Python, Mark Lutz, Orielly

PRINCIPAL
TGSWRDC (W)
WANAPARTHY.

TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE FOR WOMEN, WANAPARTHY

ADD ON COURSE - ATTENDANCE

A.Y 2021-2022

SUBJECT : BASICS OF PYTHON **NAME OF THE FACULTY : T Aruna**

SR.NO	HTNO	Name	9/2/2022	9/9/2022	9/16/2022	9/23/2022	10/7/2022	10/14/2022	10/21/2022	10/28/2022	11/4/2022	11/11/2022	11/18/2022	11/25/2022
1	210332524671001	AVULA SUSHMA	✓	✓	✓	a	✓	✓	✓	a	✓	a	✓	a
2	210332524671002	BADIKELA MAMATHA	a	✓	✓	✓	✓	a	✓	✓	✓	a	✓	✓
3	210332524671003	BAKKA MOUNIKA	✓	a	a	✓	✓	✓	✓	a	a	a	a	a
4	210332524671004	B MANJULA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5	210332524671005	B SWATHI	✓	a	✓	✓	✓	✓	✓	a	a	✓	✓	✓
6	210332524671006	CHINTAKUNTA JYOSHNA	✓	✓	✓	✓	✓	✓	✓	a	✓	✓	✓	✓
7	210332524671007	HEPSIBHA	✓	a	✓	✓	✓	✓	✓	✓	✓	a	✓	✓
8	210332524671008	H MANOHARI	✓	✓	✓	✓	✓	✓	✓	✓	a	✓	✓	✓
9	210332524671009	H NIKHITHA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10	210332524671010	KARNE SHRAVANI	✓	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	✓
11	210332524671011	KOMMU ANITHA	✓	a	✓	✓	✓	✓	a	✓	a	✓	✓	✓
12	210332524671012	K SHARANYA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	a	✓
13	210332524671013	MD SHALIBEE	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	✓	✓
14	210332524671014	M SWAROOPA	a	✓	a	✓	✓	✓	✓	a	✓	✓	✓	✓
15	210332524671015	NAINI SRILATHA	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
16	210332524671017	PASUPULA PRATHYUSHA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
17	210332524671018	P GEETHANJALI	✓	✓	a	✓	✓	✓	a	✓	✓	✓	✓	✓
18	210332524671019	P RADHIKA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
19	210332524671020	R ANITHA	✓	✓	✓	✓	✓	✓	a	✓	✓	✓	✓	✓
20	210332524671021	SANDHYAPAGA POOJITHA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
21	210332524671022	SANDHYAPOGU SOFIYA	✓	✓	✓	✓	✓	✓	a	✓	✓	✓	✓	✓
22	210332524671023	SANDYAPOGU LIKITHA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	a	a
23	210332524671024	SANDYAPOGU SAJEEVAMMA	a	a	a	✓	a	✓	✓	a	✓	a	✓	✓
24	210332524671025	SOLA RENUKA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
25	210332524671026	VADDEMAN PAVITHRA	✓	✓	a	✓	✓	✓	✓	a	✓	✓	✓	✓
26	210332524671027	YATA ASHWINI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
27	210332524671028	YERROLA DEEPIKA	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

INCHARGE FACULTY

HOD
H.O.D.
Department of Computer Science
TSWR. Degree College (W)
Wanaparthy - 509 103.

PRINCIPAL
PRINCIPAL
T.S.W.R.D.C. (W)
Wanaparthy.

ADD ON COURSE ATTENDANCE

SUB: Python Basics.

SEM: III
YEAR: II

Duration: 12 classes.

SNO	HTNO	Name	1/9/23	8/9/23	15/9/23	22/9/23	29/9/23	6/10/23	13/10/23	27/10/23	3/11/23	10/11/23	17/11/23	24/11/23
1	22033252467100 1	A SRILATHA	✓	✓	✓	✓	✓	O	✓	✓	✓	✓	✓	✓
2	2203325246710 02	BANDAMEEDI SWATHI	✓	O	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3	22033252467100 3	BOTUKA PAVANI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4	2203325246710 04	B THRIVENI	✓	O	✓	✓	✓	✓	✓	O	✓	✓	✓	✓
5	2203325246710 06	GADIDHALA SUJATHA	O	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6	2203325246710 09	G ASHWINI	✓	O	✓	✓	✓	✓	✓	✓	✓	O	✓	✓
7	2203325246710 10	G SADHIKA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8	2203325246710 11	K PARVATHAMMA	✓	O	✓	✓	✓	✓	O	✓	O	✓	✓	✓
9	2203325246710 13	M.ANKITHA	✓	✓	✓	✓	✓	✓	O	✓	✓	✓	✓	✓
10	2203325246710 14	M NANDINI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	O
11	2203325246710 16	PAMPURAM HYMAVATHI	✓	✓	O	✓	✓	✓	✓	✓	✓	✓	✓	✓
12	2203325246710 17	P SWAROOPA RANI	✓	✓	✓	✓	✓	✓	✓	O	✓	✓	✓	✓
13	2203325246710 18	SOUJANYA MEESALA	✓	O	✓	✓	✓	✓	O	✓	✓	O	O	✓
14	2203325246710 19	THATIKONDA NIHARIKA	✓	✓	✓	✓	✓	✓	✓	✓	✓	O	✓	✓
15	22033252467100 20	T PRIYANKA	✓	✓	O	✓	✓	✓	✓	✓	✓	✓	✓	O

TELANAGANA SOCUAL WELFARE RESIDENTIAL DEGREE COLLEGE
FOR WOMEN, WANAPARTHY
College code -3252
(Affiliated to Palamuru University, MBNR)

Certification Course
Feedback Form

Course Title: __Python Programming__

Date: __12/12/2023__

Please respond below with 1, 2, 3, 4 or 5, where 1 and 5 are explained.

THE DESIGN OF THE COURSE

A. Were objectives of the course clear to you? Y ☑ / N ☐

B. The course contents met with your expectations
    1. Strongly disagree   5. Strongly agree   `5`

C. The lecture sequence was well planned
    1. Strongly disagree   5. Strongly agree   `5`

D. The contents were illustrated with
    1. Too few examples   5. Adequate examples   `5`

E. The level of the course was
    1. Too low   5. Too high   `5`

F. The course contents compared with your expectations
    1. Too theoretical   5. Too empirical   `5`

G. The course exposed you to new knowledge and practices
    1. Strongly disagree   5. Strongly agree   `5`

H. Will you recommend this course to your colleagues?
    1. Not at all   5. Very strongly   `5`

THE CONDUCT OF THE COURSE

A. The lectures were clear and easy to understand
    1. Strongly disagree   5. Strongly agree   `5`

B. The teaching aids were effectively used
    1. Strongly disagree   5. Strongly agree   `5`

C. The course material handed out was adequate
    1. Strongly disagree   5. Strongly agree   `5`

D. The instructors encouraged interaction and were helpful
    1. Strongly disagree   5. Strongly agree   `5`

E. Were objectives of the course realized? Y ☑ / N ☐

F. Please give overall rating of the course

90% - 100%	(✓)	60% - 70%	( )
80% - 90%	( )	50% - 60%	( )
70% - 80%	( )	below 50%	( )

Please comment on the strengths of the course and the way it was conducted.

The Course was Conducted very informatively.
The strengths of the Course were the Practical
Experience, where we gained information practically
by doing Excel sheets.

Please comment on the weaknesses of the course and the way it was conducted.

The Course went very well, but the only
weakness is we have only less timing for
Practical Compared to the theoretical classes

Please give suggestions for the improvement of the course.

• Give Extra classes for practical Experience.

Optional – Your name and contact address:

Thank you!!

TELANAGANA SOCUAL WELFARE RESIDENTIAL DEGREE COLLEGE FOR WOMEN, WANAPARTHY

College code - 3252

(Affiliated to Palamuru University, MBNR)

Certification Course Feedback Form

Course Title: _____ Python Programming _____

Date: _12/12/2023_

Please respond below with 1, 2, 3, 4 or 5, where 1 and 5 are explained.

THE DESIGN OF THE COURSE

A. Were objectives of the course clear to you?   Y ☑ / N ☐

B. The course contents met with your expectations
    1. Strongly disagree   5. Strongly agree   `5`

C. The lecture sequence was well planned
    1. Strongly disagree   5. Strongly agree   `5`

D. The contents were illustrated with
    1. Too few examples   5. Adequate examples   `5`

E. The level of the course was
    1. Too low   5. Too high   `5`

F. The course contents compared with your expectations
    1. Too theoretical   5. Too empirical   `1`

G. The course exposed you to new knowledge and practices
    1. Strongly disagree   5. Strongly agree   `5`

H. Will you recommend this course to your colleagues?
    1. Not at all   5. Very strongly   `5`

THE CONDUCT OF THE COURSE

A. The lectures were clear and easy to understand
    1. Strongly disagree   5. Strongly agree   `5`

B. The teaching aids were effectively used
    1. Strongly disagree   5. Strongly agree   `5`

C. The course material handed out was adequate
    1. Strongly disagree   5. Strongly agree   `5`

D. The instructors encouraged interaction and were helpful
    1. Strongly disagree   5. Strongly agree   `5`

E. Were objectives of the course realized? Y ☑ / N ☐

F. Please give overall rating of the course

90% - 100% ( )	60% - 70% ( )
80% - 90% (✓)	50% - 60% ( )
70% - 80% ( )	below 50% ( )

Please comment on the strengths of the course and the way it was conducted.

Through the Excel we developed our knowledge
in computer course. I am intresting to learn new
courses. It gives help-ful to all students, teachers & business
persons. We have practically made the Excel sheets.

Please comment on the weaknesses of the course and the way it was conducted.

But Excel is a some what time taking process.

Please give suggestions for the improvement of the course.

1) New computer courses like (Java, C++ Etc)
2) updates in the courses
3) Increase systems in the lab.

Optional – Your name and contact address:

Thank you!!