# Rajarshi Shahu Mahavidyalaya( Autonomous ), Latur

## Department of Information Technology

### Structured Work Plan for Teaching

### Academic Year 2021-22

### (06-07-2021 TO  02-11-2021)

1.  **Details of Classes to be taught**

| Class | Name of Teacher | Course  Title | Course Code | Practical paper code | Total Teaching Hours |
|---|---|---|---|---|---|
| B.Sc.C.S. S.Y. (Sem - III ) | Mr. Shaikh Riyaj Shaikh Saheb | Object Oriented Programming Using C++ | U-OOP-382 | Lab Course-IX (U-LAC-386) | Th-52 PR-15 |

2.  **Summary of  Lesson Plan**

| Sr. No. | Unit and Chapter to be covered | Date From | Date To | No. of Lectures | Academic activities to be organized | No. of Test / Assignment with topic |
|---|---|---|---|---|---|---|
| 1 | **UNIT  I:** Introduction to OOP and C++ | 06-07-2021 | 25-07-2021 | 10 | Assignment | Class test |
| 2 | **UNIT II:** Class, Functions and Constructors | 26-0702021 | 09-09-2021 | 18 | Practice Programs | Program on functions and constructor |
| 3 | **UNIT III:** Inheritance and Overloading | 12-09-2021 | 04-10-2021 | 12 | Practice Programs | Program on Operator Overloading |
| 4 | **UNIT IV:** Polymorphism and file handling | 14-10-2021 | 02-11-2021 | 12 | Programs discussion | Online Class test |

**Course Teacher**

Shaikh R.s.s.

HoD
**Head**
Dept. of Information Technology
R.S.M.(Autonomous), Latur

Principal
**PRINCIPAL**
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### (06-07-2021 TO 02-11-2021)

1. **Details of Classes to be taught**

| Class | Name of Teacher | Course Title | Course Code | Practical paper code | Total Teaching Hours |
|-------|-----------------|--------------|-------------|----------------------|----------------------|
| B.Sc.C.S. T.Y. (Sem - V) | Mr. Shaikh Riyaj Shaikh Saheb | Programming With Python | U-PYP-605 | Lab Course-XX (U-LAC-611) | Th-52 PR-15 |

2. **Summary of Lesson Plan**

| Sr. No. | Unit and Chapter to be covered | Date From | Date To | No. of Lectures | Academic activities to be organized | No. of Test / Assignment with topic |
|---------|-------------------------------|-----------|---------|-----------------|--------------------------------------|-------------------------------------|
| 1 | UNIT I: Getting Started with Python | 05-07-2021 | 25-07-2021 | 10 | Question answer session | Online Test |
| 2 | UNIT II: Python Basics syntax and style | 26-0702021 | 10-08-2021 | 08 | Practice Programs | Online assignment |
| 3 | UNIT III: Control constructs and exceptions | 11-08-2021 | 09-09-2021 | 12 | Seminar | Class test |
| 4 | UNIT IV: Errors and exceptions | 12-09-2021 | 04-10-2021 | 12 | Group Discussion | Simple Error handling programs |
| 5 | UNIT IV: Classes and OOP | 14-10-2021 | 02-11-2021 | 10 | Seminar | Online Seminar |

**Course Teacher**
Shaikh R.S.S.

**(17-12-2021 TO  16-04-2022)**

1. **Details of Classes to be taught**

| Class | Name of Teacher | Course  Title | Course Code | Practical paper code | Total Teaching Hours |
|-------|-----------------|---------------|-------------|----------------------|----------------------|
| B.Sc.C.S. T.Y. (Sem - VI ) | Mr. Shaikh Riyaj Shaikh Saheb | Web programming using PhP | U-WPP-703 | U-LAC-709 | Th-52 PR-15 |

2. **Summary of Lesson Plan**

| Sr. No. | Unit and Chapter to be covered | Date From | Date To | No. of Lectures | Academic activities to be organized | No. of Test / Assignment with topic |
|---------|--------------------------------|-----------|---------|-----------------|-------------------------------------|-------------------------------------|
| 1 | UNIT  I: Introduction to PhP | 17-12-2021 | 15-01-2022 | 17 | Assignment | Class test |
| 2 | UNIT II: Functions and Constructors | 17-01-2022 | 30-01-2022 | 07 | Practice Programs | Program on functions and constructor |
| 3 | UNIT III: State management and strings | 08-02-2022 | 27-02-2022 | 12 | Practice Programs | Program on Operator Overloading |
| 4 | UNIT IV: Introduction to OOPs and database connectivity | 28-02-2022 | 15-04-2022 | 16 | Programs discussion | Online Class test |

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Academic Year 2021-22

(17-12-2021 TO  16-04-2022)

1.    Details of Classes to be taught

| Class | Name of Teacher | Course Title | Course Code | Practical paper code | Total Teaching Hours |
|---|---|---|---|---|---|
| B.C.A T.Y. (Sem - VI) | Mr. Shaikh Riyaj Shaikh Saheb | Programming With Python | U-PYP-718 | U-LAC-724 | Th-52 PR-15 |

2.  Summary of Lesson Plan

| Sr. No. | Unit and Chapter to be covered | Date From | Date To | No. of Lectures | Academic activities to be organized | No. of Test / Assignment with topic |
|---|---|---|---|---|---|---|
| 1 | UNIT  I: Getting Started with Python | 17-12-2021 | 09-01-2022 | 11 | Question answer session | Online Test |
| 2 | UNIT II: Python Basics syntax and style | 08-01-2022 | 30-01-2022 | 12 | Practice Programs | Online assignment |
| 3 | UNIT III: Control constructs and exceptions | 08-02-2022 | 22-02-2022 | 08 | Seminar | Class test |
| 4 | UNIT IV: Errors and exceptions | 23-02-2022 | 12-03-2022 | 11 | Group Discussion | Simple Error handling programs |
| 5 | UNIT IV: Classes and OOP | 15-03-2022 | 10-04-2022 | 10 | Seminar | Online Seminar |

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