Rajarshi Shahu Mahavidyalaya(Autonomous), Latur

Department of Information Technology

Structured Work Plan for Teaching

Academic Year 2021-22

(05-07-2021 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.C.A.S.Y. (Sem-III)	Mr. Bhairavnath S. Gorde	OOP's Using C++	U-OOP-390	Lab Course-IX (U-LAC-394)	Th-55 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 Object Oriented Programming	05-07-2021	14-08-2021	17	Class Seminar	Programming Assignment
2	UNIT II: Array, Control and Looping Statements	16-08-2021	13-09-2021	13	Problem Solving Task	Class Test
3	UNIT III: Introduction to Class and Functions	14-09-2021	05-10-2021	13	Seminar on Functions	Blind Programming Test
4	UNIT IV: Inheritance and Polymorphism	13-10-2021	02-11-2021	12	Programs discussion	Oral Exam

Course Teacher

(B. S. Gorde)

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

Principal
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Academic Year 2021-22

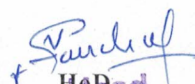### (05-07-2021 TO 02-11-2021)

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. Bhairavnath S. Gorde	Core Java	U-COJ-383	Lab Course-X (U-LAC-387)	Th-55 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 of Java Programming Basics	05-07-2021	03-08-2021	15	Seminar	Assignment on JVM
2	UNIT II: Object Oriented concepts in java programming	04-08-2021	08-09-2021	14	Problem Solving on Method overloading and Overriding	Online Test
3	UNIT III: Arrays , Packages and Interface	09-09-2021	04-10-2021	14	Revision	Blind Programming Test
4	UNIT IV: Multithreading and Applet	13-10-2021	02-11-2021	12	Applet Program discussion	Creating simple Multithreading Application

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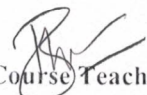### Structured Work Plan for Teaching

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.S.Y. (Sem-IV)	Mr. Bhairavnath S. Gorde	Programming With Java	U-PWJ-492	Lab Course-XVI (U-LAC-496)	Th-55 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 of Java Programming Basics	17-12-2021	10-01-2022	14	Class Seminar	Question answering Session
2	**UNIT II:** Object Oriented concepts in java programming	11-01-2022	31-01-2022	15	Problem Solving Task	Programming Assignment
3	**UNIT III:** Arrays , Packages and Interface	08-02-2022	02-03-2022	12	Seminar on Functions	Blind Programming Test
4	**UNIT IV:** Multithreading and Applet	10-03-2022	16-04-2022	14	Group Discussion	Oral Exam

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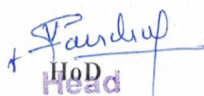### Academic Year 2021-22

(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.Sc.C.S.S.Y. (Sem-IV)	Mr. Bhairavnath S. Gorde	Advance Java	U-ADJ-482	Lab Course-XIV (U-LAC-486)	Th-55 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 AWT : Working with windows , Graphics Text	17-12-2021	07-01-2022	15	Revision on core java concepts	Programming Assignment on AWT Components
2	**UNIT II:** Networking and JDBC	08-01-2022	31-01-2022	14	Creating TCP Client and Server	Designing an Chatting Application
3	**UNIT III:** Servlet and JSP	08-02-2022	02-03-2022	14	Class seminar	Creating simple JSP application
4	**UNIT IV:** Introduction to java beans and Hibernate	10-03-2022	16-04-2022	12	Group discussion	Developing simple java bean application

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