



Rajarshi Shahu Mahavidyalaya, (Autonomous) Latur

Teaching Plan (Semester-I, III, V)

(July 2023 - Oct 2023)


1. Details of Classes to be taught

Class	Name of the Teacher	Subject	Course	Total Lectures
B. Sc. FY	Dr R. R. Londhe	Computer Science	101COS1102 Basics of Computer Programming with C	45

2. Summary of Lesson Plan

Sr. No.	Unit and Chapter to be covered	Expected No. of Lectures	Date	Academic Activities to be organized	No. of Test assignment with topic and date
1	Introduction to Programming, Algorithms and Flowcharts	10	13.07.23 to 04.08.23	Writing Algorithms and Drawing Flowcharts	
2	Control, Loop Control and Array Handling	12	05.08.23 to 01.09.23	Writing Programs	Unit Test I Assignment based
3	Functions, Structure and Union	13	02.09.30 to 06.10.23		Unit Test II MCQ
4	Storage Classes, Pointers and File Management In C	10	07.10.23 to 04.11.23		

Date: 10.07.23


Dr Renuka Londhe
Name and Signature
of Teacher


HoD
Head
Dept. of Computer Science
Rajarshi Shahu Mahavidyalaya, Latur


Principal
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Rajarshi Shahu Mahavidyalaya, (Autonomous) Latur

Teaching Plan (Semester-II, IV, VI)

(July-2023 to Oct- 2023)

1. Details of Classes to be taught

Class	Name of the Teacher	Subject	Course	Total Lectures
M. Sc. SY	Dr R. R. Londhe	Computer Science	Digital Image Processing P-DIP-330	60

2. Summary of Lesson Plan

Sr. No.	Unit and Chapter to be covered	Expected No. of Lectures	Date	Academic Activities to be organized	No. of Test assignment with topic and date
1	Introduction to Image Processing and M Function Programming	15	28.06.2023 to 26.07.2023		
2	Intensity Transformations and Filtering	15	27.07.2023 to 24.08.2023		Unit Test I Assignment based
3	Image Restoration and Color Image Processing	15	25.08.2023 to 29.09.2023		Unit Test II MCQ
4	Morphological Image Processing and Image Segmentation	15	30.09.2023 To 20.10.2023		

Date:10.07.23

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Teaching Plan (Semester-II, IV, VI)

(July-2023 to Oct- 2023)

1. Details of Classes to be taught

Class	Name of the Teacher	Subject	Course	Total Lectures
B. Com. FY	Dr R. R. Londhe	Computer Science (Generic Elective)	Fundamentals of Computer 101COS1401	45

2. Summary of Lesson Plan

Sr. No.	Unit and Chapter to be covered	Expected No. of Lectures	Date	Academic Activities to be organized	No. of Test assignment with topic and date
1	Introduction to Computers and Data Representation Introduction to number system	13	10.07.23 to 10.08.23		
2	Output Devices and Memory	10	12.08.23 to 11.09.23		Unit Test I Assignment based
3	Computer Software Types of Software Types of OS	12	12.09.23 to 16.10.23		Unit Test II MCQ
4	Introduction to Free and Open-Source Software Free and Open-Source Tool: Google Drive	10	17.10.23 To 04.11.23		

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Teaching Plan (Semester-II, IV, VI)

(Dec 2023 – March 2024)

1. Details of Classes to be taught

Class	Name of the Teacher	Subject	Course	Total Lectures
B. Sc. FY	Dr R. R. Londhe	Computer Science	101COS1106 Data Structure	45

2. Summary of Lesson Plan

Sr. No.	Unit and Chapter to be covered	Expected No. of Lectures	Date	Academic Activities to be organized	No. of Test assignment with topic and date
1	Introduction to Data Structure and Arrays	10	11.12.23 to 01.01.24		
2	Linked List	13	02.01.24 to 05.02.24		CAT I Assignment based
3	Stack and Queue	12	06.02.23 To 04.03.23	Two extra lectures	Unit Test II MCQ
4	Tree and Graph	10	05.03.23 To 29.03.23	Two extra lectures	CAT II

Date: 06.12.23

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(Dec 2023 – March 2024)




1. Details of Classes to be taught


Class	Name of the Teacher	Subject	Course	Total Lectures
M. Sc. SY	Dr R. R. Londhe	Computer Science	Big Data Analysis P-BDA-426	60

2. Summary of Lesson Plan

Sr. No.	Unit and Chapter to be covered	Expected No. of Lectures	Date	Academic Activities to be organized	No. of Test assignment with topic and date
1	Introduction to Big data Analytics and Data analytics Life Cycle	20	06.12.23 to 09.01.24		
2	Review of Basic Analytic Methods using R	10	10.01.24 to 01.02.24		Unit Test 1 Assignment based
3	Advanced Analytical Theory and Methods: Clustering and decision Trees	15	02.02.24 To 29.02.24	3 extra lectures	
4	Advanced Analytical Theory and Methods: Association Rules and Regression	15	04.03.24 to 28.03.24	2 extra lectures	Unit Test II MCQ

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(Dec 2023 – March 2024)


1. Details of Classes to be taught

Class	Name of the Teacher	Subject	Course	Total Lectures
B. Sc. SY	Dr R. R. Londhe	Computer Science	Java Programming U-COS-444	45

2. Summary of Lesson Plan

Sr. No.	Unit and Chapter to be covered	Expected No. of Lectures	Date	Academic Activities to be organized	No. of Test assignment with topic and date
1	An Introduction to Java and Introduction to Object Oriented Programming	10	07.12.23 To 28.12.23		
2	Decision Making, Branching, Looping and Classes, Object and Methods	13	29.12.23 To 27.01.23	2 extra lectures	Unit Test 1 Assignment based
3	Arrays, Strings, Vectors and Creating and Using Packages	12	01.02.24 To 24.02.24	1 extra lecture	
4	Exception Handling and Applet Programming	10	29.02.24 To 30.03.24		Unit Test II MCQ

Date:06.12.2023


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