Timetable Duration : July 2024 to November 2024

Name of the Teacher : **Prof. Manjusha Anant Shinde**
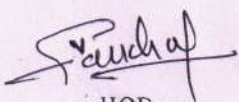
Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
B.Sc.C.S.S.Y	A	Data Structures and Algorithms	DSC-VI	45

Summary of Lesson Plan

Unit and Chapter to be Covered	Expected No. of Lectures	Date	Academic activities to be Organized	No. of Test / Assignment
Unit-I Overview of Data Structures	8	01/07/2024 To 13/07/2024	Programming Practice	Types of Data Structure
Unit-II Stacks and Queues	15	15/07/2024 To 05/08/2024	Self introduction with seminar	Programming Assignment on stack & queues
Unit-III Linked List and Tree	10	13/08/2024 To 19/09/2024	PPT Presentation on recent topics	Assignments on Algorithms
Unit-IV Graphs, Sorting and Searching Algorithms	12	30/09/2024 To 24/10/2024	Interview	Programming Assignment sorting and searching algorithms

Teacher

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

Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya,Latur
(Autonomous)

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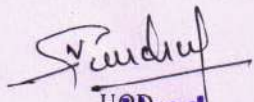
Name of the Teacher : **Prof. Manjusha Anant Shinde**

Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
B.Sc.C.S.S.Y	B	Data Structures and Algorithms	DSC-VI	45

Summary of Lesson Plan

Unit and Chapter to be Covered	Expected No. of Lectures	Date	Academic activities to be Organized	No. of Test / Assignment
Unit-I Overview of Data Structures	8	03/07/2024 To 12/07/2024	Programming Practice	Types of Data Structure
Unit-II Stacks and Queues	15	13/07/2024 To 03/08/2024	Self introduction with seminar	Programming Assignment on stack & queues
Unit-III Linked List and Tree	10	14/08/2024 To 21/09/2024	PPT Presentation on recent topics	Assignments on Algorithms
Unit-IV Graphs, Sorting and Searching Algorithms	12	03/10/2024 To 24/10/2024	Interview	Programming Assignment sorting and searching algorithms

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Timetable Duration : July 2024 to November 2024

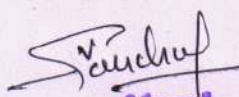Name of the Teacher : **Prof. Manjusha Anant Shinde**

Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
B.Sc.C.S.S.Y	C	Data Structures and Algorithms	DSC-VI	45

Summary of Lesson Plan

Unit and Chapter to be Covered	Expected No. of Lectures	Date	Academic activities to be Organized	No. of Test / Assignment
Unit-I Overview of Data Structures	8	01/07/2024 To 13/07/2024	Programming Practice	Types of Data Structure
Unit-II Stacks and Queues	15	15/07/2024 To 05/08/2024	Self introduction with seminar	Programming Assignment on stack & queues
Unit-III Linked List and Tree	10	13/08/2024 To 21/09/2024	PPT Presentation on recent topics	Assignments on Algorithms
Unit-IV Graphs, Sorting and Searching Algorithms	12	30/08/2024 To 22/10/2024	Interview	Programming Assignment sorting and searching algorithms

Teacher

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Dept. of Information Technology
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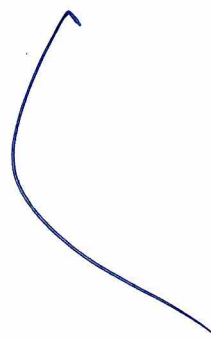Timetable Duration : December 2024 to March 2025

Name of the Teacher : **Manjusha Anant Shinde**

Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
B.Sc.C.A. S.Y.	A	Data Structures	DSC VIII	45

Summary of Lesson Plan

Unit and Chapter to be Covered	Expected No. of Lectures	Date	Academic activities to be Organized	No. of Test / Assignment
Unit I Introduction of Data Structures	11	09/12/2024 To 07/01/2025	Seminar	1
Unit II Stack and Queue	12	09/01/2025 To 03/02/2025	Algorithm and programming Practice	2
Unit III Linked Lists	11	04/02/2025 To 24/02/2025	programming Practice	2
Unit IV Study of Filp Flop	11	25/02/2025 To 29/03/2025	Case Study	2

Teacher

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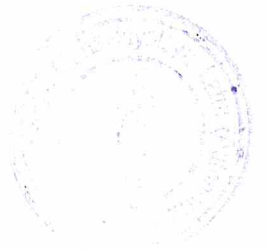
Timetable Duration : December 2024 to March 2025

Name of the Teacher : **Manjusha Anant Shinde**

Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
B.Sc.C.S.F.Y.	C	C++ Programming	101COM2105	45

Summary of Lesson Plan

Unit and Chapter to be Covered	Expected No. of Lectures	Date	Academic activities to be Organized	No. of Test / Assignment
Unit I Overview of Object Oriented Programming	10	06/12/2024 To 09/01/2025	Teaching and seminar	1
Unit II Class and Object	14	10/01/2025 To 06/02/2025	Programming Practice	2
Unit III Polymorphism	10	07/02/2025 To 27/02/2025	Graphics Programming Practice	2
Unit IV Inheritance and Exception Handling	11	28/02/2025 To 29/03/2025	Case Study Task	2

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