



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)
Department of I.T.
Teaching Plan



Timetable Duration : July 2024 to November 2024

Name of the Teacher : **Smt. J.V. Mashalkar**


Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
B.Sc.C.S. T.Y. Sem-V	A	Digital Image Processing	U-DIP-602	60

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 to DIP	17	01/07/2024 To 30/07/2024	Group discussion	01
Unit-II Digital Image Representation using Matlab	16	05/08/2024 To 29/08/2024	Group discussion	01
Unit - III Intensity transformation using Matlab	14	03/09/2024 To 19/09/2024	Seminar	01
Unit- IV Frequency Domain Processing and Histogram Processing	13	02/10/2024 To 24/10/2024	Group discussion	01


Teacher


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


Principal
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)



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Summary of Lesson Plan

Unit and Chapter to be Covered	Expected No. of Lectures	Date	Academic activities to be Organized	No. of Test / Assignment
Introduction to DIP	17	01/07/2024 To 29/07/2024	Group discussion	01
Unit-II Digital Image Representation using Matlab	16	31/07/2024 To 28/08/2024	Seminar	01
Unit -III Intensity Transformation using Matlab	14	30/08/2024 To 20/09/2024	Group discussion	01
Unit - IV Frequency Domain Processing and Histogram Processing	13	01/10/2024 To 23/10/2024	Seminar	01

Teacher

Sandip
Head
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Principal
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Timetable Duration : December 2024 to March 2025

Name of the Teacher : **Jyoti Mashalkar**

Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
B.Sc.C.S. T.Y. Sem-VI	A	Principles of Compiler Design	U-PCD-702	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 Programming Languages and Compilers	11	06/12/2024 To 07/01/2025	Group discussion	1
UNIT – II Lexical Analysis	12	10/01/2025 To 07/02/2025	Seminar	1
UNIT – III Basic Parsing Techniques and Syntax Directed Translation	12	10/02/2025 To 28/02/2025	Programming Assignment	1
UNIT - IV Symbol Tables, Errors and Code Optimization	10	10/03/2025 To 28/03/2025	Group discussion	1



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Name of the Teacher : **Jyoti Mashalkar**


Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
B.Sc.C.S. TY Sem-VI	B	Principles of Compiler Design	U-PCD-702	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 Programming Languages and Compilers	11	06/12/2024 To 06/01/2025	Seminar	1
UNIT – II Lexical Analysis	12	07/01/2025 To 04/02/2025	Group discussion	1
UNIT – III Basic Parsing Techniques and Syntax Directed Translation	12	05/02/2025 To 27/02/2025	Programming Assignment	1
UNIT – IV Symbol Tables, Errors and Code Optimization	10	10/03/2025 To 27/03/2025	Group discussion	1


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Timetable Duration : December 2024 to March 2025

Name of the Teacher : **Jyoti Mashalkar**


Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
B.Sc.CS SY IV Sem	A	Database Programming using PL/SQL	-	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 SQL	10	06/12/2024 To 07/01/2025	Group discussion	1
Unit - II PL/SQL Programming and Cursors	13	08/01/2025 To 05/02/2025	Group discussion	1
Unit - II Advance PL/SQL Programming	11	10/02/2025 To 28/02/2025	Seminar	1
Unit - II Database Packages	11	10/03/2025 To 27/03/2025	Programming Assignment	1


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Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
B.Sc.CS SY IV sem	B	Database Programming using PL/SQL	-	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 SQL	10	06/12/2024 To 09/01/2025	Group discussion	1
Unit - II PL/SQL Programming and Cursors	13	10/01/2025 To 07/02/2025	Seminar	1
Unit - II Advance PL/SQL Programming	11	08/02/2025 To 28/02/2025	Programming Assignment	1
Unit - II Database Packages	11	08/03/2025 To 29/03/2025	Group discussion	1

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