



Shiv Chhatrapati Shikshan Sanstha's  
**Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)**

Department of Information Technology

**Teaching Plan**

Timetable Duration: July 2025 to November 2025

Name of the Teacher: **Shivraj Patil**

**Details of Classes to be taught**

Class	Division	Course Title	Course Code	Total Teaching Hrs
B.Sc CS TY	A	Perceptive Cloud Computing	301COA5301	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
1 Overview of Cloud Computing	11	01/07/2025 To 21/07/2025	Teaching	1
2 Scalability and Redundancy	12	22/07/2025 To 21/08/2025	Teaching	1
3 Cloud Deployment Models	12	25/08/2025 To 15/09/2025	Teaching	1
4 Data Storage and Security	10	16/09/2025 To 09/10/2025	Teaching	1

  
Teacher

(Dr. S.V. Patil)  
(I.T.)

  
HOD

**Head**  
Dept. of Information Technology  
(Autonomous), Latur

  
Principal

**PRINCIPAL**  
Rajarshi Shahu Mahavidyalaya, Latur  
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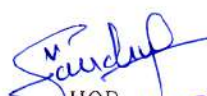
Class	Division	Course Title	Course Code	Total Teaching Hrs
B.Sc CS TY	B	Perceptive Cloud Computing	301COA5301	45

Summary of Lesson Plan

Unit and Chapter to be Covered	Expected No. of Lectures	Date	Academic activities to be Organized	No. of Test / Assignment
1 Overview of Cloud Computing	11	02/07/2025 To 19/07/2025	Teaching	1
2 Scalability and Redundancy	12	19/07/2025 To 20/08/2025	Teaching	1
3 Cloud Deployment Models	12	22/08/2025 To 16/09/2025	Teaching	1
4 Data Storage and Security	10	19/09/2025 To 09/10/2025	Teaching	1

  
Teacher

(Shivraj Patil)

  
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**Details of Classes to be taught**

Class	Division	Course Title	Course Code	Total Teaching Hrs
B.Sc. CS TY	C	Perceptive Cloud Computing	301COA5301	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
1 Overview of cloud computing	10	03/07/2025 To 21/07/2025	Teaching	1
2 Scalability and Redundancy	12	22/07/2025 To 21/08/2025	Teaching	1
3 Cloud Deployment Models	12	25/08/2025 To 15/09/2025	Teaching	1
4 Data storage and Security	10	16/09/2025 To 09/10/2025	Teaching	1

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Department of Information Technology  
Academic Year 2025-26 (Even Semester)



Name of the Teacher: Dr. Shivraj V. Patil

Details of Classes to be taught

Sr. No.	Class	Semester	Course type	Course Title	Course Code	Credit	Total Teaching Hours
1	B.Sc.CA. TY Div. A	VI	DSC-XII	Cloud Computing Technology and IKS	301COA6102	3	45

1. Summary of Lesson Plan

Sr. No.	Unit and Chapter to covered	Date from	Date To	No. of Lecturers	Academic activities to be organized	No. of Test / Assignment
1	UNIT I: Introduction	02/12/2025	24/12/2025	12	Assignment on Cloud Introduction	1
2	UNIT II: Scalability, Redundancy and Cloud Deployment Models	29/12/2025	28/1/2026	15	Assignment on Deployment Models	1
3	UNIT III: Ancient Indian Contribution	02/2/2026	23/2/2026	10	Class Test	1
4	UNIT IV: Modern Information technology	02/3/2026	18/3/2026	8	Assignment on Ancient Indian Contribution	1

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Academic Year 2025-26 (Even Semester)




Name of the Teacher: Dr. Shivraj V. Patil

Details of Classes to be taught


Sr. No.	Class	Semester	Course type	Course Title	Course Code	Credit	Total Teaching Hours
1	B.Sc.CA. TY Div. B	VI	DSC-XII	Cloud Computing Technology and IKS	301COA6102	3	45

## 2. Summary of Lesson Plan

Sr. No.	Unit and Chapter to covered	Date from	Date To	No. of Lecturers	Academic activities to be organized	No. of Test / Assignment
1	UNIT I: Introduction	03/12/2025	27/12/2025	12	Assignment on Cloud Introduction	1
2	UNIT II: Scalability, Redundancy and Cloud Deployment Models	31/12/2025	30/1/2026	15	Assignment on Deployment Models	1
3	UNIT III: Ancient Indian Contribution	04/2/2026	27/2/2026	10	Class Test	1
4	UNIT IV: Modern Information technology	04/3/2026	20/3/2026	8	Assignment on Ancient Indian Contribution	1

  
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Name of the Teacher: Dr. Shivraj V. Patil

Details of Classes to be taught

Sr. No.	Class	Semester	Course type	Course Title	Course Code	Credit	Total Teaching Hours
1	B.Sc.CA. TY Div. C	VI	DSC-XII	Cloud Computing Technology and IKS	301COA6102	3	45

3. Summary of Lesson Plan

Sr. No.	Unit and Chapter to covered	Date from	Date To	No. of Lecturers	Academic activities to be organized	No. of Test / Assignment
1	UNIT I: Introduction	04/12/2025	03/1/2026	12	Assignment on Cloud Introduction	1
2	UNIT II: Scalability, Redundancy and Cloud Deployment Models	08/1/2026	07/2/2026	15	Assignment on Deployment Models	1
3	UNIT III: Ancient Indian Contribution	12/2/2026	28/2/2026	10	Class Test	1
4	UNIT IV: Modern Information technology	05/3/2026	21/3/2026	8	Assignment on Ancient Indian Contribution	1

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Academic Year 2025-26 (Even Semester)



Name of the Teacher: Dr. Shivraj V. Patil

Details of Classes to be taught

Sr. No.	Class	Semester	Course type	Course Title	Course Code	Credit	Total Teaching Hours
1	B.Sc.CS. TY Div. C	VI	DSC-XI	Applied Image Processing	301COM6101	3	45

1. Summary of Lesson Plan

Sr. No.	Unit and Chapter to covered	Date from	Date To	No. of Lecturers	Academic activities to be organized	No. of Test / Assignment
1	UNIT I: Introduction to Image Processing	06/12/2025	31/12/2025	11	Assignment on Image Processing Introduction	1
2	UNIT II: Image manipulation in Python	02/1/2026	24/1/2026	12	Assignment on Image manipulation	1
3	UNIT III: Advanced Image Processing using Python	28/1/2026	24/2/2026	11	Class Test	1
4	UNIT IV: Basics of Scikit image and Real-time use cases	25/2/2026	17/3/2026	11	Assignment on Scikit image and Real-time use cases	1

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