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: **Jairam Kolekar**

Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
BSC.CA.TY	A	Advance Java	301COA5102	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 Swing Components	10	01/07/2025 To 21/07/2025	Rivision	1
Unit II Introduction to Advanced Java and JDBC	12	22/07/2025 To 06/08/2025	Class Test	1
Unit III JavaBeans and EJB (Enterprise Java Beans)	11	19/08/2025 To 09/09/2025	Class Test	1
Unit IV Hibernate (Object-Relational Mapping)	12	10/09/2025 To 08/10/2025	Surprise test	1

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Class	Division	Course Title	Course Code	Total Teaching Hrs
BSC.CA.TY	B	Advance Java	301COA5102	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 Swing Components	10	02/07/2025 To 18/07/2025	class test	1
Unit II Introduction to Advanced Java and JDBC	12	23/07/2025 To 08/08/2025	Rivision	1
Unit III JavaBeans and EJB (Enterprise Java Beans)	11	20/08/2025 To 12/09/2025	Class Test	1
Unit IV Hibernate (Object-Relational Mapping)	12	17/09/2025 To 09/10/2025	Class Test	1

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Class	Division	Course Title	Course Code	Total Teaching Hrs
BSC.CA.TY	C	Advance Java	301COA5102	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 Swing Components	10	03/07/2025 To 19/07/2025	Rivision	1
Unit II Introduction to Advanced Java and JDBC	12	24/07/2025 To 09/08/2025	Class Test	1
Unit III JavaBeans and EJB (Enterprise Java Beans)	11	21/08/2025 To 11/09/2025	Class Test	1
Unit IV Hibernate (Object-Relational Mapping)	12	12/09/2025 To 04/10/2025	Class Test	1

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Department of Information Technology

Teaching Plan

Timetable Duration: July 2025 to November 2025

Name of the Teacher: **Jairam Kolekar**

Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
BSC.CA.SY	A	Information Security	201COM3601	30

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 Fundamentals of Information Security	8	01/07/2025 To 17/07/2025	Rivision	1
Unit II Cryptography Algorithm	7	21/07/2025 To 07/08/2025	Q/A Session	1
Unit III Security Threats	8	21/08/2025 To 15/09/2025	Discussion	1
Unit IV Network Security	7	18/09/2025 To 09/10/2025	Class Test	1

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Department of Information Technology

Teaching Plan

Timetable Duration: July 2025 to November 2025

Name of the Teacher: **Jairam Kolekar**

Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
BSC.CA.SY	B	Information Security	201COM3601	30

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 Fundamentals of Information Security	8	01/07/2025 To 19/07/2025	Rivision	1
Unit II Cryptography Algorithm	7	22/07/2025 To 09/08/2025	Discussion	1
Unit III Security Threats	8	19/08/2025 To 16/09/2025	Rivision	1
Unit IV Network Security	7	20/09/2025 To 07/10/2025	Q/A Session	1

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Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)

Department of Information Technology

Teaching Plan

Timetable Duration: July 2025 to November 2025

Name of the Teacher: **Jairam Kolekar**

Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
BSC.CA.SY	C	Information Security	201COM3601	30

Summary of Lesson Plan

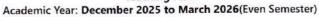| Unit and Chapter to be Covered	Expected No. of Lectures	Date	Academic activities to be Organized	No. of Test / Assignment
Unit I Fundamentals of Information Security	8	01/07/2025 To 21/07/2025	Rivision	1
Unit II Cryptography Algorithm	7	22/07/2025 To 05/08/2025	Rivision	1
Unit III Security Threats	8	19/08/2025 To 15/09/2025	Q/A Session	1
Unit IV Network Security	7	16/09/2025 To 07/10/2025	Discussion	1

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Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)
Faculty of Science and Technology
Department of Information Technology
Teaching Plan
Academic Year: **December 2025 to March 2026**(Even Semester)

Name of the Teacher: **Jairam Kolekar**
Details of Classes to be taught

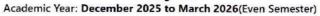| Class	Year	Semester	Division	Course Type	Course Title	Course Code	Credit	Total Teaching Hours
B.Sc.CA	Second	IV	A	DSC-VIII	Data Structures	201COA4102	3	45

Summary of Lesson Plan

Unit No.	Chapter to be Covered	No. of Lectures	Date From	Date To	Academic activities to be Organized	No. of Test / Assignment
I	Introduction to Data Structures	12	03/12/2025	29/12/2025	Class Test	CAT-I
II	Stack and Queue	14	31/12/2025	02/02/2026	Surprise Class Test	CAT-II
III	Linked Lists	12	04/02/2026	02/03/2026	Q/A Quiz	CAT-III
IV	Study of Flip flop	7	10/03/2026	25/03/2026	Group Discussion	....

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Department of Information Technology
Teaching Plan
Academic Year: **December 2025 to March 2026**(Even Semester)

Name of the Teacher: **Jairam Kolekar**

Details of Classes to be taught

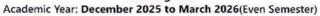| Class	Year	Semester	Division	Course Type	Course Title	Course Code	Credit	Total Teaching Hours
B.Sc.CA	Second	IV	B	DSC-VIII	Data Structures	201COA4102	3	45

Summary of Lesson Plan

Unit No.	Chapter to be Covered	No. of Lectures	Date From	Date To	Academic activities to be Organized	No. of Test / Assignment
I	Introduction to Data Structures	12	03/12/2025	29/12/2025	Surprise Class Test	CAT-I
II	Stack and Queue	14	31/12/2025	02/02/2026	Q/A Quiz	CAT-II
III	Linked Lists	12	04/02/2026	02/03/2026	Class Test	CAT-III
IV	Study of Flip flop	7	10/03/2026	25/03/2026	Group Discussion	....

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Faculty of Science and Technology
Department of Information Technology
Teaching Plan
Academic Year: **December 2025 to March 2026(Even Semester)**

Name of the Teacher: **Jairam Kolekar**
Details of Classes to be taught

Class	Year	Semester	Division	Course Type	Course Title	Course Code	Credit	Total Teaching Hours
B.Sc.CA	Second	IV	C	DSC-VIII	Data Structures	201COA4102	3	45

Summary of Lesson Plan

Unit No.	Chapter to be Covered	No. of Lectures	Date From	Date To	Academic activities to be Organized	No. of Test / Assignment
I	Introduction to Data Structures	12	06/12/2025	01/01/2026	Class Test	CAT-I
II	Stack and Queue	14	03/01/2026	02/02/2026	Surprise Class Test	CAT-II
III	Linked Lists	12	05/02/2026	02/03/2026	Q/A Quiz	CAT-III
IV	Study of Flip flop	7	09/03/2026	30/03/2026	Group Discussion	....

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Faculty of Science and Technology
Department of Information Technology
Teaching Plan
Academic Year: **December 2025 to March 2026**(Even Semester)

Name of the Teacher: **Jairam Kolekar**

Details of Classes to be taught

Class	Year	Semester	Division	Course Type	Course Title	Course Code	Credit	Total Teaching Hours
B.Sc.CS	Second	IV	A	SEC	Information Security	201COM3601	2	30

Summary of Lesson Plan

Unit No.	Chapter to be Covered	No. of Lectures	Date From	Date To	Academic activities to be Organized	No. of Test / Assignment
I	Fundamentals of Information Security	8	06/12/2025	03/01/2026	Class Test	CAT-I
II	Cryptography Algorithms	7	09/01/2026	31/01/2026	Q/A Quiz	CAT-II
III	Security Threats	8	06/02/2026	27/02/2026	Group Discussion	CAT-III
IV	Network Security	7	28/02/2026	28/03/2026	Surprise Class Test	....

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Department of Information Technology
Teaching Plan
Academic Year: **December 2025 to March 2026**(Even Semester)

Name of the Teacher: **Jairam Kolekar**

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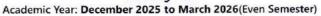| Class	Year	Semester	Division	Course Type	Course Title	Course Code	Credit	Total Teaching Hours
B.Sc.CS	Second	IV	B	SEC	Information Security	201COM3601	2	30

Summary of Lesson Plan

Unit No.	Chapter to be Covered	No. of Lectures	Date From	Date To	Academic activities to be Organized	No. of Test / Assignment
I	Fundamentals of Information Security	8	05/12/2025	02/01/2026	Class Test	CAT-I
II	Cryptography Algorithms	7	08/01/2026	29/01/2026	Surprise Class Test	CAT-II
III	Security Threats	8	30/01/2026	26/02/2026	Class Test	CAT-III
IV	Network Security	7	27/02/2026	27/03/2026	Q/A Quiz	....

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B.Sc.CS	Second	IV	C	SEC	Information Security	201COM3601	2	30

Summary of Lesson Plan

Unit No.	Chapter to be Covered	No. of Lectures	Date From	Date To	Academic activities to be Organized	No. of Test / Assignment
I	Fundamentals of Information Security	8	03/12/2025	30/12/2025	Class Test	CAT-I
II	Cryptography Algorithms	7	06/01/2026	28/01/2026	surprise class Test	CAT-II
III	Security Threats	8	03/02/2026	25/02/2026	class Test	CAT-III
IV	Network Security	7	10/03/2026	25/03/2026	Q/A Quiz	....

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