

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Teaching Plan (Semester-I)

(September 2022 to December -2022)


1.Details of class to be taught


Sr.No.	Class	Name of Teacher	Subject	Paper	Total Lectures
1	M.Sc. (CS) FY. SEM-I	Megha N. Bamankar	Computer Science	Design and Analysis of Algorithm P-DAA-126	60 (4-Credit)

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
1	Unit I Introduction & Overview of Data Structure	15	12/09/2022 to 29/09/2022	Students performed problems on board	
2	UNIT II: Divide and Conquer Algorithms, Greedy Algorithms	15	30/09/2022 to 08/11/2023		Unit Test-I
3	UNIT III: Dynamic Programming Back Tracking and Branch & Bound Algorithms	15	09/11/2022 to 25/11/2022	Practice Test arranged On Unit I & II	
4	UNIT IV: Lower bound Theory	15	26/11/2022 to 13/12/2022	Problems solving on board	Unit Test-II

Date:12/09/2022


M. N. Bamankar
Teacher


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Teaching Plan (Semester-I)

(July -2022 to October- 2022)


1.Details of class to be taught

Sr.No.	Class	Name of Teacher	Subject	Paper	Total Lectures
1	B Voc FY Sem-I	Megha N. Bamankar	Computer Technology	Image Processing U-IMP-219	60 (4-Credit)

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
1	UNIT I: Introduction Introduction to Adobe	10	22/07/2022 to 05/08/2022	Prepare one topic from syllabus and teach in class	
2	UNIT II: Image Processing Resizing and Cropping Images	20	06/08/2022 to 09/09/2022		Unit Test-I
3	UNIT III: Photo Editing Painting in Photoshop	20	10/09/2022 to 07/10/2022	Practice test Arranged on completed Syllabus	
4	UNIT IV: Working with Tools Creating Special Effects	10	08/10/2022 to 15/10/2022		Unit Test-II

Date:22/07/2022


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Teaching Plan (Semester-V)

(June-2022 to Oct-2022)

1.Details of class to be taught


Sr.No.	Class	Name of Teacher	Subject	Paper	Total Lectures
1	B. Voc. TY Sem-V	Megha N. Bamankar	Computer Technology	Web Development using Angular U-WDA-661	60 (4-Credit)

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
1	Unit I Introduction to TypeScript	15	24/06/2022 to 16/07/2022	Students installed software in lab	
2	Unit II Introduction to Angular	15	22/07/2022 to 13/08/2022	Programs of angular performed by students	Unit Test-I
3	Unit III Components, Binding and Directives	15	19/08/2022 to 10/09/2022		
4	Unit IV Pipes, Routing and Animation	15	16/09/2022 to 15/10/2022	Prepare syllabus topic and give seminar	Unit Test-II

Date:24/06/2022


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Teaching Plan (Semester-I & V)

(June-2022 to Oct-2022)

1.Details of class to be taught


Sr.No.	Class	Name of Teacher	Subject	Paper	Total Lectures
1	B.Voc. TY Sem-V	Megha N. Bamankar	Computer Technology	Computer Ethics U-CET-659	60 (4-Credit)

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
1	Unit I The Need for Computer Ethics Training	15	20/06/2022 to 13/07/2022		
2	Unit II Sample topics in Computer Ethics	15	14/07/2022 to 09/08/2022	Practice Test On units	Unit Test-I
3	Unit III Components, Binding and Directives	15	10/08/2022 to 05/09/2022		
4	Unit IV Social Networking	15	06/09/2022 to 29/09/2022	Seminars on Syllabus	Unit Test-II
Revision: 03/10/2022 to 10/10/2022					

Date:20/06/2022


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Teaching Plan (Semester-VI)

(December -2022 to March- 2023)

1.Details of class to be taught

Sr.No.	Class	Name of Teacher	Subject	Paper	Total Lectures
1	B.Voc. TY Sem-VI	Megha N. Baimankar	Computer Technology	Cyber Security U-CYS-760	60 (4-Credit)

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
1	UNIT I: Introduction to Cyber Security and Basic Terminology	15	08/12/2022 to 03/01/2023	Use of black board, books, notes, ppts	
2	UNIT II Cyber Security, Web Browser Security and Firewall	15	04/01/2023 to 31/01/2023	Use of black board, books, notes, ppts	Unit Test-I
3	UNIT III Security and Malwares	15	01/02/2023 to 23/02/2023	Use of black board, books, notes, ppts	
4	UNIT IV Ethical Hacking and Cyber Laws	15	27/02/2023 to 27/03/2023	Use of black board, books, notes, ppts	Unit Test-II
Revision: 28/03/2023 to 29/03/2023					

Date:08/12/2022


M. N. Baimankar
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Teaching Plan (Semester-IV)

(December -2022 to March- 2023)

1.Details of class to be taught ,

Sr.No.	Class	Name of Teacher	Subject	Paper	Total Lectures
1	B. Voc. SY Sem- IV	Megha N. Bamankar	Computer Technology	Basics of Networking U-BNT-525	60 (4-Credit)


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
1	Unit I Introduction to Communication and Networks	20	08/12/2022 to 12/01/2023	Use of black board, books, notes	
2	Unit II Communication Mediums and Network devices	10	13/01/2023 to 01/02/2023	Use of black board, books, notes	Unit Test-I
3	Unit III Physical and Data Link Layer	10	02/02/2023 to 17/02/2023	Use of black board, books, notes	
4	Unit IV Network, Transport and Application layer	20	22/02/2023 to 29/03/2023	Use of black board, books, notes, ppts	Unit Test-II

Date:08/12/2022


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Teaching Plan (Semester-IV)

(December -2022 to March- 2023)

1.Details of class to be taught

Sr.No.	Class	Name of Teacher	Subject	Paper	Total Lectures
1	B Voc SY Sem- IV	Megha N. Bamankar	Computer Technology	Data Structure and Algorithms U-DSA-529	60 (4-Credit)

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
1	Unit I – Introduction to Algorithms and Data Structures	15	09/12/2022 to 03/01/2023	Use of black board, books, notes, ppts	
2	Unit II – Link List, Stack and Queue	15	06/01/2023 to 30/01/2023	Use of black board, books, notes, ppts	Unit Test-I
3	Unit III – Trees and Graph	20	31/01/2023 to 07/03/2023	Use of black board, books, notes, ppts	
4	Unit IV – Searching and Sorting	10	10/03/2023 to 25/03/2023	Use of black board, books, notes, ppts	Unit Test-II
Revision: 27/03/2023 To 28/03/2023					

• Date:08/12/2022


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Teaching Plan (Semester-II)

(December -2022 to March- 2023)

1.Details of class to be taught


Sr.No.	Class	Name of Teacher	Subject	Paper	Total Lectures
1	B.Voc FY Sem-II	Megha N. Bamankar	Computer Technology	Media Content Development and Graphics Design U-MDG-318	60 (4-Credit)

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
1	Unit-1 Flash Basics	10	08/12/2022 to 24/12/2022	Use of black board, books, notes, ppts	
2	Unit – II Creating and Managing Contents with Flash	20	28/12/2022 to 02/02/2023	Use of black board, books, notes, ppts	Unit Test-I
3	Unit - 3 WordPress	20	03/02/2023 to 10/03/2023	Use of black board, books, notes, ppts	
4	Unit-4 WooCommerce and Keeping your website update	10	11/03/2023 to 29/03/2023	Use of black board, books, notes, ppts	Unit Test-II

* Date:08/12/2022


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