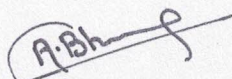
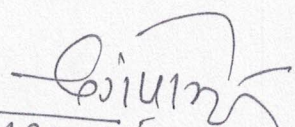


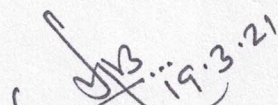
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Structured Work Plan for Teaching
Academic Year 2020-21 (Term-I)
(July-2020 to December-2020)

1. Details of Classes to be taught

Sr. No.	Name of Assistant Professor	Subject	Class	Paper
1	Mr. Akshay Atmaram Bhandare	Analytical Chemistry	B.Sc.I	Basic Analytical Chemistry-II (U-ANC-151)
2		Analytical Chemistry	B.Sc.II	Inorganic and Organic Analysis-V (U-ANC-355)
3		Analytical Chemistry	B.Sc.III	Environmental and Food Analysis-X (U-ANC-572)
4		Chemistry	M.Sc.I	Inorganic Chemistry-I (P-INC-142)
5		Chemistry	M.Sc.II	Medicinal Chemistry-XII (P-MDC-346)


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2. Summary of Lesson Plan
Program: B.Sc. I (First Semester)

Sr. No.	Subject	Unit and Chapter to be Covered	Date	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Analytical Chemistry	Unit -I SI Units, Measurement of Mass & Volume	18.09.2020 to 22.10.2020	10	Home Assignments, Tutorials, Seminars, ICT	Unit Test Based on first 50% syllabus
2		Unit -II Principles of Titrimetric Analysis-I	05.11.2020 to 30.01.2021	13		
3		Unit -III Principles of Titrimetric Analysis-II	04.02.2021 to 27.02.2021	12		
4		Unit -IV: Calibration of Analytical Instruments	04.03.2021 to 26.03.2021	10		

3. Summary of Lesson Plan
Program: B.Sc. II (Third Semester)

Sr. No.	Subject	Unit and Chapter to be Covered	Date	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Analytical Chemistry	Unit -I Inorganic Salt Analysis Medicinal Plant Analysis	13.07.2020 to 30.07.2020	15	Home Assignments, Tutorials, Seminars, ICT	Unit Test Based on first 75% syllabus

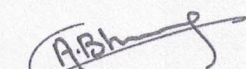
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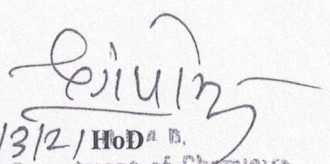
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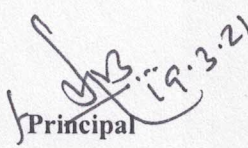
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2		Unit -II Analysis of Elements & Functional Groups	03.08.2020 to 30.09.2020	12		
3		Unit -III Metallurgical Analysis	05.10.2020 to 11.11.2020	10		
4		Unit -IV: Analysis of Metals and Alloys.	16.11.2020 to 30.12.2020	08		

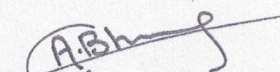

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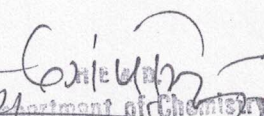

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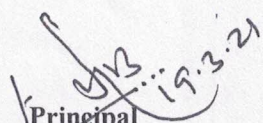

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4. Summary of Lesson Plan
Program: B.Sc. III (Fifth Semester)

Sr. No.	Subject	Unit and Chapter to be Covered	Date	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Analytical Chemistry	Unit –I Environmental Analysis-I (Air and Water)	25.07.2020 to 24.08.2020	12	Home Assignments, Tutorials, Seminars, ICT	Unit Test Based on first 75% syllabus
2		Unit –II Environmental Analysis-II (Industrial Effluent)	29.09.2020 to 23.10.2020	05		
3		Unit -III Environmental Analysis-III (Soil Analysis)	26.10.2020 to 08.12.2020	12		
4		Unit -IV Food Analysis	09.12.2020 to 06.01.2021	16		


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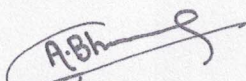

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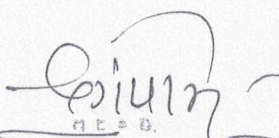
5. Summary of Lesson Plan
Program: M.Sc. I (First Semester)

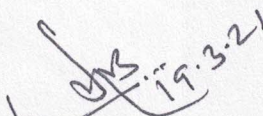
Sr. No.	Subject	Unit and Chapter to be Covered	Date	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Chemistry	Unit –III Spectral Properties of Metal Complexes	08.01.2021 to 04.03.2021	20	Home Assignments, Tutorials, Seminars, ICT	Unit Test Based on first 50% syllabus
2		Unit –IV Magnetic Properties of Metal Complexes	08.03.2021 to 31.03.2021	10		

6. Summary of Lesson Plan
Program: M.Sc. II (Third Semester)

Sr. No.	Subject	Unit and Chapter to be Covered	Date	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Chemistry	Unit –IV Antimicrobial Drugs	01.12.2020 to 31.12.2020	15	Home Assignments, Tutorials, Seminars, ICT	Unit Test Based on first 50% syllabus


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Structured Work Plan for Teaching
Academic Year 2020-21 (Term-II)
(February-2021 to May-2021)

1. Details of Classes to be taught

Sr. No.	Name of Assistant Professor	Subject	Class	Paper
1	Mr. Akshay Atmaram Bhandare	Analytical Chemistry	B. Sc. I	Gravimetry, Reagents & Solvents-III (U-ANC-250)
2		Analytical Chemistry	B. Sc. II	Analysis of Industrial Products and Quality Concept-VII (U-ANC-455)
3		Analytical Chemistry	B. Sc. III	Applied Analytical Chemistry-XII (U-ANC-672)
4		Chemistry	M.Sc. II	Applied Organic Chemistry-XVI (P-AOC-442)

2. Summary of Lesson Plan

Program: B.Sc. I (Second Semester)

Sr. No.	Subject	Unit and Chapter to be Covered	Date	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Analytical Chemistry	Unit -I Gravimetric Methods of Analysis-I	10.03.2021 to 14.04.2021	12	Home Assignments, Tutorials, Seminars, ICT	Unit Test Based on first 75% syllabus
2		Unit -II Gravimetric Methods of Analysis-II	19.04.2021 to 12.05.2021	12		
3		Unit -III Types of Precipitants & Their Applications	18.05.2021 to 15.06.2021	11		

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4		Unit -IV: Reagents & Solvents	16.06.2021 to 30.06.2021	10		
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3. Summary of Lesson Plan

Program: B.Sc. II (Fourth Semester)

Sr. No.	Subject	Unit and Chapter to be Covered	Date	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Analytical Chemistry	Unit -I Analysis of Saponifiable Oils & Fats	25.02.2021 to 25.03.2021	13	Home Assignments, Tutorials, Seminars, ICT	Unit Test Based on first 75% syllabus
2		Unit -II Analysis of Cement	26.03.2021 to 16.04.2021	10		
3		Unit -III Analysis of Fertilizers & Pesticides	17.04.2021 to 14.05.2021	12		
4		Unit -IV: Quality Assurance and Quality Concepts	15.05.2021 to 29.05.2021	10		

4. Summary of Lesson Plan

Program: B.Sc. III (Sixth Semester)

Sr. No.	Subject	Unit and Chapter to be Covered	Date	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Analytical Chemistry	Unit -I Pharmaceutical Analysis	22.02.2021 to 16.03.2021	11	Home Assignments, Tutorials, Seminars, ICT	Unit Test Based on first 75% syllabus
2		Unit -II Clinical &	17.03.2021 to	12		

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