

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Structured Work Plan for Teaching
Academic Year 2019-20 (Term-I)
(June-2019 to October-2019)

1. Details of Classes to be taught _____ +

Sr. No.	Name of Assistant Professor	Subject	Class	Paper
1	Dr. Kundan Chandramani Tayade	Analytical Chemistry	B. Sc. I	General Concepts of Analytical Chemistry-I (U-ANC-150)
2		Analytical Chemistry	B. Sc. III	Modern Techniques of Chemical Analysis-IX (U-ANC-571)
3		Chemistry	M.Sc. I	Physical Methods in Chemistry-IV (P-PMC-145)

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 Scope and importance of Analytical Chemistry	27/06/19 to 16/07/19	10	Home Assignments, Tutorials, Seminars, ICT	Unit Test Based on first 75% syllabus (18.09.2019 to 25.09.2019)
2		Unit -II Preliminary operations in Quantitative Analysis	20/08/19 to 17/09/19	12		
3		Unit -III Mole Concepts and Concentration Units	17/07/19 to 14/08/19	13		
4		Unit -IV: Aspects of	18/09/19	10		

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2	Unit -II Errors, Statistical treatment of Analytical Data	01/08/19 to 29/08/19	15		
3	Unit -III Separation Techniques	03/09/19 To 10/10/19	15		
4	Unit -IV Forensic Analysis	14/10/19 to 24/10/19	15		


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Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Structured Work Plan for Teaching
Academic Year 2019-20 (Term-II)

1. Details of Classes to be taught

Sr. No.	Name of Assistant Professor	Subject	Class	Paper
1	Dr. Kundan Chandramani Tayade	Analytical Chemistry	B. Sc. I	Errors, Statistical Treatment of Analytical Data (U-ANC-250)
2		Analytical Chemistry	B. Sc. III	Electroanalytical Techniques and Chromatography-XI (U-ANC-671)
3		Chemistry	M.Sc. I	Physical Methods in Chemistry-VIII (P-PMC-244)

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 Errors in Chemical Analysis	11.12.2020 to 02.01.2020	10	Home Assignments, Tutorials, Seminars, ICT, Quizes	Unit Test Based on first 75% syllabus (27.02.2020 to 05.03.2020)
2		Unit -II Statistical Treatment of Analytical Data	07.01.2020 to 05.02.2020	13		
3		Unit -III Separation Techniques	06.02.2020 to 03.03.2020	10		
4		Unit -IV: Purification Methods used in Organic Chemistry	04.03.2020 to 02.04.2020	12		


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3. 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 Electroanalytical Techniques-I (Conductometry, Potentiometry)	10.01.2020 to 01.02.2020	12	Home Assignments, Tutorials, Seminars, ICT, Quizes	Unit Test Based on first 75% syllabus (27.02.2020 to 05.03.2020)
2		Unit -II Electroanalytical Techniques-II (Polarography & Amperometry)	12.12.2019 to 09.01.2020	13		
3		Unit -III Chromatographic Techniques-II (Ion Exchange)	06.02.2020 to 14.02.2020	05		
4		Unit -IV Chromatographic Techniques-III (Size Exclusion, SFC and Hyphenated Techniques)	15.02.2020 to 21.03.2020	15		


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4. Summary of Lesson Plan
Program: M.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	Chemistry	Unit -I Electroanalytical Techniques (Polarography & Voltammetry)	10.12.2019 to 06.01.2020	15	Home Assignments, Tutorials, Seminars, ICT, Quizzes	Unit Test Based on first 75% syllabus (27.02.2020 to 05.03.2020)
2		Unit -II Spectroscopic Techniques (AAS & FES)	07.01.2020 to 03.02.2020	15		
3		Unit -III Thermal Methods (TGA & DTA)	04.02.2020 to 02.03.2020	15		
4		Unit -IV Diffraction Methods (XRD & XRF)	03.03.2020 to 31.03.2020	15		


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