Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)

Structured Work Plan for Teaching
(July 2024 to Oct-2024)

Sr. No.	Class	Name of the Teacher	Subject	Paper
1	B.Sc. I	Prof. Chidrewar Shraddha L.	Mathematics	Topics in Algebra

Sr. No.	Unit	Unit to be covered	Date	No. of Lectures	Academic activities to be organized	No. of Test/ Assignment with topic and date
1	UNIT – I	Sets Relation and Function	18 July 2024 to 10Aug 2024	13		
2	UNIT – II	Elementary Number Theory	16Aug 2024 to 12 Sep 2024	12	Homework problem	Assignment 1
3	UNIT – III	Rank of Matrix	13 Sep 2024 to 10Oct 2024	10		
4	UNIT IV	System Of Linear Equation	11 Oct 2024 To 26 0ct2024	10		

*4 extra lectures conducted in this Semester.

Teacher

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Structured Work Plan for Teaching
(July 2024 to Oct-2024)

Sr. No.	Class	Name of the Teacher	Subject	Paper
1	B.Sc. I	Prof. Chidrewar Shraddha L.	Mathematics	Lab Course I (Topics in Algebra)

Sr. No.	Unit	Unit to be covered	Date	No. of Practicals	Academic activities to be organized	No. of Test/ Assignment with topic and date
1	UNIT – I	Examples based on Unit I	16 July 2024 to 6 Aug 2024	7	Homework problem	
2	UNIT – II	Examples based on Unit II	12 Aug to 3sep 2024	8		Assignment 1
3	UNIT – III	Examples based on Unit III	9 Sep 2024 to 8Oct 2024	7	Homework problem	
4	UNIT – IV	Examples based on Unit IV	14 Oct 2024 to 29 Oct 2024	7		Assignment 2

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(July 2024 to Oct-2024)

Sr. No.	Class	Name of the Teacher	Subject	Paper
1	B.Sc. III	Prof. Chidrewar Shraddha L.	Mathematics	Lab Course - VII (Metric Space)

Sr. No.	Unit	Unit to be covered	Date	No. of Lectures	Academic activities to be organized	No. of Test/ Assignment with topic and date
1	UNIT – I	Examples based on Unit I	16 July 2024 to 13 Aug 2024	10	Academic activities to be organized	Assignment of unit I
2	UNIT – II	Examples based on Unit II	26 Aug 2024 to 17sept 2024	10	Homework problem	
3	UNIT – III	Examples based on Unit III	1 oct 2024 to 30 Oct 2024	10		Assignment on Unit II and Unit III

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Sr. No.	Class	Name of the Teacher	Subject	Paper
1	M.Sc.-I	Prof. Chidrewar Shraddha L.	Mathematics	Group Theory

Sr. No.	Unit	Unit to be covered	Date	No. of Lectures	Academic activities to be organized with topic and date	No. of Test/ Assignment
1	UNIT – I	Groups and Homomorphism of Groups	18 July2024 to 10 Aug 2024	15	NPTEL Course Registrations	
2	UNIT – II	Isomorphism of Groups	14Aug 2024 to 11 Sep 2024	15		Assignment on Unit I, II
3	UNIT – III	Homomorphism and Isomorphism	12 Sep 2024 to 16 Oct 2024	14	Home work	
4	UNIT – IV	Direct Product and Sylow Theorem	17 Oct 2024 to 30 Oct 2024	15		Assignment on Unit III,IV

*7 Extra lectures conducted in this semester.

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Structured Work Plan for Teaching

(July 2024 to Oct-2024)

Sr. No.	Class	Name of the Teacher	Subject	Paper
1	M.Sc.-II	Prof. Chidrewar Shraddha L.	Mathematics	Classical Mechanics

Sr. No.	Unit	Unit to be covered	Date	No. of Lectures	Academic activities to be organized with topic and date	No. of Test/ Assignment
1	UNIT – I	Survey of the Elementary Principles	22 July2024 to 14 Aug 2024	16	NPTEL Course Registrations	
2	UNIT – II	Calculus Of Variation	19Aug 2024 to 11 Sep 2024	14		Assignment on Unit I, II
3	UNIT – III	Hamiltonian Equation Of Motion	18 Sep 2024 to 11 Oct 2024	14	Home work	
4	UNIT – IV	The Rigid Body equation of Motion	16 Oct 2024 to 30 Oct 2024	15		Assignment on Unit III,IV

*4 Extra lectures conducted in this semester.

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Sr. No.	Class	Name of the Teacher	Subject	Paper
1	M.Sc.-II	Prof. Chidrewar Shraddha L.	Mathematics	Ring Theory

Sr. No.	Unit	Unit to be covered	Date	No. of Lectures	Academic activities to be organized	No. of Test/ Assignment with topic and date
1	UNIT – I	Rings	18 July2024 to 9 Aug 2024	15	NPTEL Course Registrations	
2	UNIT – II	Ideals	10 Aug 2024 to 6 Sep 2024	15		Assignment on Unit I, II
3	UNIT – III	Homomorphism of Rings	10 Sep 2024 to 11 Oct 2024	14	Home work	
4	UNIT – IV	Factorization in Domain	15Oct 2024 to 29 Oct 2024	15		Assignment on Unit III,IV

*5 Extra lectures conducted in this semester.

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