

Rajarshi Shahu Mahavidyalaya, Latur

(Autonomous)

Teaching Plan (Semester-I)

(July 2018 to Oct. 2018)

1. Details of Classes to be taught

Sr. No.	Class	Name of Assist. Professor	Subject	Paper	Total Lecturers:
1	MSc. I Sem. I	Mr. S. S. Undalkar	Physics	P-CSM-120 Classical and Statistical Mechanics	60 (4-credits)

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 with topic and date
1	Unit I: Variational Principle and Hamiltonian Formulation	15	26/06/18 to 21/07/18	PPT Presentation 30.07.2018	--
2	Unit II: Central Force Problem	15	24/07/18 to 20/08/18	--	Activity based Unit Test-I 10.08.2018
3	Unit III: Statistical Ensembles Theory	15	21/08/18 to 17/09/18	You Tube Videos	--
4	Unit IV: Formulation of Quantum Statistics	15	18/09/18 to 15/10/18	--	Unit Test II (MCQ) 07.10.2018

Mr. S. S. Undalkar

HoD

Principal

Date:10.07.2018

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Teaching Plan (Semester-V)

(July 2018 to Oct. 2018)

1. Details of Classes to be taught

Sr. No.	Class	Name of Assist. Professor	Subject	Paper	Total Lecturers:
1	BSc. III Sem. V	Mr. S. S. Undalkar	Physics	U-PHY-542 Solid State Physics- X	44 (2-credits)

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 with topic and date
1	Unit I: Crystal Structure	12	05.07.2018 to 28.07.2018	--	--
2	Unit II: Free Electron Theory of Metals	12	02.08.2018 to 24.08.2018	--	Activity based Unit Test-I 16.08.2018
3	Unit III: Band Theory of Metals	10	25.08.2018 to 21.09.2018	Guest lecture in second week of September 2018	--
4	Unit IV: Nanotechnology	10	22.09.2018 to 03.10.2018	--	Unit Test II (MCQ) 08.10.2018

Mr. S. S. Undalkar

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Date:10.07.2018

Rajarshi Shahu Mahavidyalaya, Latur

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Teaching Plan (Semester-IV)

(Dec - 2018 to March. 2019)

3. Details of Classes to be taught

Sr. No.	Class	Name of Asstt. Prof.	Subject	Paper	Total Lecturers:
1	M. Sc. II	Mr. S. S. Undalkar	Physics	P-PDS-421 Photonic Devices and Sensors -III	60 (4-credits)

4. 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 with topic and date
1	Unit I: Light Beam as Sensing Tool	15	30/11/18 to 25/12/18	You Tubes Videos	--
2	Unit II: Optical Fiber Sensor	15	28/01/19 to 25/01/19	--	Activity based Unit Test-I 22.01.2019 to 28.01.2019
3	Unit III: Liquid Crystal Display	15	26/01/19 to 22/02/19	--	--
4	Unit IV: Plasma Display Panels	15	23/02/19 to 19/03/19	--	Unit Test II (MCQ) 22.03.2019 to 30.03.2019

Mr. S. S. Undalkar

HoD

Principal

Date: 25.12.2018

Rajarshi Shahu Mahavidyalaya, Latur

(Autonomous)

Teaching Plan (Semester-IV)

(Dec - 2018 to March. 2019)

1. Details of Classes to be taught

Sr. No.	Class	Name of Asstt. Prof.	Subject	Paper	Total Lecturers:
1	B.Sc. II	Mr. S. S. Undalkar	Physics	U-PHY-436 Waves, Oscillations and Acoustics-VIII	40 (2-credits)

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 with topic and date
1	Unit I: Free, Forced and Resonant Vibrations	09	29.11.2018 to 15.12.2018	--	--
2	Unit II: Wave Motion	14	20.12.2018 to 19.01.2019	--	Activity based Unit Test-I 22.01.2019 to 28.01.2019
3	Unit III: Stationary Waves	10	20.01.2019 To 15.02.209	--	--
4	Unit IV: Acoustics And Ultrasonics	12	16.02.2019 To 16.03.2019	--	Unit Test II (MCQ) 22.03.2019 to 30.03.2019

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Teaching Plan (Semester-IV)

(Dec - 2018 to March. 2019)

1. Details of Classes to be taught

Sr. No.	Class	Name of Asstt. Prof.	Subject	Paper	Total Lecturers:
1	B.Sc. II	Mr. S. S. Undalkar	Electronics	U-ELE-447 Fundamentals of Digital Electronics-VII	40 (2-credits)

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 with topic and date
1	Unit I: Binary Codes	09	29.11.2018 to 26.12.2018	--	--
2	Unit II: Logic Gates	13	27.12.2018 to 22.01.2019	Conducting experiment on Logic Gates	Activity based Unit Test-I 22.01.2019 to 28.01.2019
3	Unit III: Boolean Algebra	10	23.01.2019 To 20.02.209	--	--
4	Unit IV: Karnaugh Map	11	25.02.2019 To 20.03.2019	--	Unit Test II (MCQ) 22.03.2019 to 30.03.2019

Mr. S. S. Undalkar

HoD

Principal

Date: 25.12.2018

