

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Teaching Plan (B.Sc. II Sem. III)


(June 2022 to Oct 2022)


1. Details of Classes to be taught

Sr. No.	Class	Name of Assist. Professor	Subject	Paper	Total Lecturers
1	B.Sc II (Sem. III)	Mrs. R. R. Katkar	Physics	U-PHY-336 Mathematical Physics And Transducers - VI	45 (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: Vector Analysis	12	23/06/2022 to 20/07/2022	Extra Problem Solving	--
2	Unit II: Complex Variables	11	25/07/2022 to 23/08/2022	--	--
3	Unit III: Fourier series and Laplace Transform	11	24/08/2022 to 20/09/2022	--	Unit Test-I Assignment
4	Unit IV: Transducers	11	21/09/2022 to 12/10/2022	You tube lecture	Unit Test-II Activity based

  
Mrs. R. R. Katkar  
Date:15.07.2022

  
HOD  
**HEAD**  
Department of Physics & Electronics  
Rajarshi Shahu Mahavidyalaya, Latur  
(Autonomous)

  
Principal  
**PRINCIPAL**  
Rajarshi Shahu Mahavidyalaya  
(Autonomous), Latur

**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**  
**Teaching Plan (M.Sc. I Semester-II)**  
**(Jan. 2023 to March 2023)**

**1. Details of Classes to be taught**

Sr. No.	Class	Name of Assist. Professor	Subject	Paper	Total Lecturers:
1	M. Sc. I Sem. II	Smt. R. R. Katkar	Physics	Thermodynamics & Statistical Mechanics -VIII (P-TSM-221)	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: Statistical Mechanics & Thermodynamics	15	16/01/2023 to 02/02/2023	---	---
2	Unit II: Statistical Ensembles Theory	15	03/02/2023 to 20/02/2023	-----	Unit Test I : Activity Based Unit Test
3	Unit III: Formulation of Quantum Statistics	15	22/02/2023 to 11/03/2023	---	---
4	Unit IV: Phase Transitions and Critical Phenomenon	15	13/03/2023 to 29/03/2023	---	Unit Test II : As per College Schedule ( MCQs)

*R.R. Katkar*  
Smt. R. R. Katkar

Date: 16.01.2023

*Smt. R. R. Katkar*  
**HEAD**

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