

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Teaching Plan (Semester-III)


(June 2023 to October 2023)

1. Details of Classes to be taught

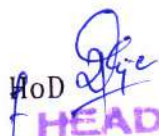
Sr. No.	Class	Name of Assist. Professor	Subject	Paper	Total Lecturers:
1	B.Sc II Sem. III	Miss. Mayuri V. Hawaldar	Physics	U-PHY-335 Optics & Lasers - V	45 Hrs (2-credits)

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: Interference	11	30/06/23 to 22/07/23	IIT-JAM Guidance	--
2	Unit II: Diffraction	11	27/07/23 to 19/08/23	IIT-JAM Problem Solving	--
3	Unit III: Polarization	12	27/08/23 to 16/09/23	--	Unit Test-I Assignment
4	Unit IV: Lasers	11	21/09/23 to 14/10/23	--	Unit Test-II

  
Miss Mayuri V. Hawaldar

Date: . 01-04-2023

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

  
Principal  
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Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Teaching Plan (Semester-III)


(July 2023 to Sep 2023)

1. Details of Classes to be taught


Sr. No.	Class	Name of Assist. Professor	Subject	Paper	Total Lecturers:
1	B.Sc. II Sem. III	Ms Mayuri V. Hawaldar	Physics	U-ADC-334-A Applied Optics (SEC)	30 Hrs (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: Lasers	08	26/07/23 to 23/08/23	Introduction of LASER Laboratory	--
2	Unit II: Fiber Optics	07	30/08/23 to 20/09/23	--	

  
Miss Mayuri V. Hawaldar

Date: 01-07-2023

  
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Teaching Plan (Semester-III)

(June 2023 to October 2023)

1. Details of Classes to be taught

Sr. No.	Class	Name of Assist. Professor	Subject	Paper	Total Lecturers:
1	M.Sc II Sem. III	Miss. Mayuri V. Hawaldar	Physics	P-EPP-321 Electrodynamics & Plasma Physics	60 Hrs (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: Electromagnetic Waves	17	26/06/23 to 25/07/23	Carrier Guidance	--
2	Unit II: Time Dependent Potentials & Fields	13	27/07/23 to 22/08/23	NET-SET Questions	--
3	Unit III: Radiations & Radiations Reaction	15	24/08/23 to 18/09/23	--	Unit Test-I Assignment
4	Unit IV: Plasma Physics	15	21/09/23 to 19/10/23	--	Unit Test-II

*Mayuri*

Miss Mayuri V. Hawaldar

Date: 01-07-2023

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**Teaching Plan (Semester-II)**  
**(June 2023 to November 2023)**

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

Sr. No.	Class	Name of Assist. Professor	Subject	Paper	Total Lecturers:
1	B.Sc. I Sem. II (NEP)	Miss M.V. Hawaldar	Physics	101PHY2501 Weather Forecasting (VSC II)	30 - Hours (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 Tests/ Assignment with topic and date
1	Unit I: Introduction to Atmosphere	08	06/12/23 to 27/12/23	Awareness About Wiring Accessories	--
2	Unit II: Climate and Climate Change	07	03/01/24 to 31/01/24	--	Unit Test-I
3	Unit III: Practicals	15	07/02/24 to 27/03/24	--	Unit Test-II

*M.V. Hawaldar*

Miss Mayuri V. Hawaldar

Date: 11.12.2023

*M.V. Hawaldar*  
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*M.V. Hawaldar*  
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Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Teaching Plan (Semester-IV)

(Dec 2023 to March 2024)

1. Details of Classes to be taught


Sr. No.	Class	Name of Assist. Prof.	Subject	Paper	Total Lecturers:
1	B.Sc. II Sem IV	Miss Mayuri V. Hawaldar	Electronics	U-ELE-448 Fundamentals of Digital Electronics-VII	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: Binary Codes	10	07/12/23 to 28/12/23	--	--
2	Unit II: Logic Gates	12	29/12/23 to 02/02/24	--	Unit Test I
3	Unit III: Boolean Algebra	13	03/02/24 to 02/03/24	Class Test	--
4	Unit IV: Simplification of Boolean Expressions	10	07/03/24 to 28/03/24	--	Unit Test II

  
Miss. Mayuri V. Hawaldar

Date:11.12.2023

  
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Teaching Plan (Semester-VI)

(Dec 2023 to March 2024)

1. Details of Classes to be taught


Sr. No.	Class	Name of Assist. Prof.	Subject	Paper	Total Lecturers:
1	B. Sc. III Sem VI	Miss Mayuri V. Hawaldar	Physics	U-PHY-642 Fundamentals of Digital Electronics -XII-A	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: Number Systems and Codes	10	06/12/23 to 27/12/23	--	--
2	Unit II: Logic Gates	10	01/01/24 to 29/01/24	--	Unit Test I
3	Unit III: Boolean Algebra	12	30/01/24 to 27/02/24	ICT Based Teaching (PPT)	--
4	Unit IV: Combinational and Sequential Logic Circuits	13	28/02/24 to 27/03/24	--	Unit Test II

  
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Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Teaching Plan (Semester-II)


(Dec 2023 to March 2024)

1. Details of Classes to be taught

Sr. No.	Class	Name of Assist. Prof.	Subject	Paper	Total Lecturers:
1	M.Sc. I Sem II	Miss Mayuri V. Hawalдар	Physics	601PHY2201A Modern Optics	45 (3-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: Electromagnetic Theory	11	11/12/23 to 02/01/24	--	--
2	Unit II: Interference	12	03/01/24 to 06/02/24	--	Unit Test I
3	Unit III: Coherence	11	07/02/24 to 05/03/24	Class Test	--
4	Unit IV: Diffraction	11	06/03/24 to 27/03/24	--	Unit Test II

  
Miss Mayuri V. Hawaldar

Date: 11.12.2023

  
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