

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Teaching Plan (Semester-II)
(May 2021 to June 2021)

1. Details of Classes to be taught

Sr. No.	Class	Name of Assist. Prof.	Subject	Paper	Total Lecturers:
1	MSc. I Sem. II	Mr. Maruti Baliram Kumbhar	Physics	P-ECS-221 Electronics Communication Systems	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: Introduction to Communication Systems and Amplitude Modulation	15	01/05/21 to 16/05/21	ICT based teaching	--
2	Unit II: AM Radio Receivers	15	17/05/21 to 02/06/21	ICT based teaching	Activity based Unit Test-I (Date will be communicated later)
3	Unit III: Frequency Modulation	15	03/06/21 to 18/06/21	ICT based teaching	--
4	Unit IV: Modern Communication Applications	15	19/06/21 to 30/06/21	ICT based teaching	Unit Test II (Date will be communicated later)

Mr. M. B. Kumbhar

Date: 30.04.2021

(Signature)
HOD
HEAD

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

(Signature)
Principal
PRINCIPAL

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Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Teaching Plan (Semester-IV)

(February 2021 to May 2021)

1. Details of Classes to be taught

Sr. No.	Class	Name of Assist. Prof.	Subject	Paper	Total Lecturers:
1	M. Sc. II	Mr. Maruti Baliram Kumbhar	Physics	Fibre Optics and its Applications P-FOA-419	60 (4-credits)

2. Summary of Lesson Plan

Sr. No.	Unit and Chapter to be covered	Expected No. of Lectures	Date
1	Unit I: Ray Theory of Transmission	15	22/02/21 to 05/03/21
2	Unit II: Fiber Fabrication Techniques and Fibre Losses	15	06/03/21 to 04/04/21
3	Unit III: Communication Systems and Modulation	15	05/04/21 to 21/04/21
4	Unit IV: Optical Fiber Communication & Measurements on Optical Fibers	15	22/04/21 to 31/05/21

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Date: 22.02.2021
Rajarshi Shahu Mahavidyalaya, Latur
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M. B. Kumbhar

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Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Teaching Plan (Semester-II)
(May 2021 to June 2021)


1. Details of Classes to be taught

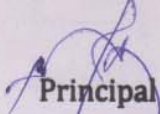
Sr. No.	Class	Name of Assist. Prof.	Subject	Paper	Total Lecturers:
1	MSc. I Sem. II	Mr. Maruti Baliram Kumbhar	Physics	P-M00-220 Modern Optics	60 (4-credits)

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: Electromagnetic theory	15	01/05/21 to 16/05/21	ICT based teaching	--
2	Unit II: Interference	15	17/05/21 to 02/06/21	ICT based teaching	Activity based Unit Test-I (Date will be communicated later)
3	Unit III: Coherence	15	03/06/21 to 18/06/21	ICT based teaching	--
4	Unit IV: Diffraction	15	19/06/21 to 30/06/21	ICT based teaching	Unit Test II (Date will be communicated later)

Mr. M. B. Kumbhar
 Date: 30.04.2021


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Teaching Plan (Semester-I)
(January 2021 to March 2021)

1. Details of Classes to be taught

Sr. No.	Class	Name of Assist. Professor	Subject	Paper	Total Lecturers:
1	MSc. I Sem I	Mr. Maruti Baliram Kumbhar	Physics	Quantum Mechanics P-QUM-121	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: Introduction to Quantum Theory	15	01.01.21 to 31.01.21	ICT teaching	--
2	Unit II: Simple potential problems	15	01.02.2021 to 25.02.2021	ICT teaching	Seminar 25.02.2021
3	Unit III: Theory of Angular Momentum	15	26.02.2021 to, 14.03.2021	ICT teaching and Career Guidance	--
4	Unit IV: Approximation Methods	15	15.03.2021 to 31.03.2021	ICT based teaching	Activity based Unit Test-I 12.03.2021 Unit Test II (MCQ) (Date will be communicated later)

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Date: 01.01.2021

Mr. M.B. Kumbhar

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Teaching Plan (Semester-III)

(July 2020 to November 2020)

1. Details of Classes to be taught

Sr. No.	Class	Name of Assist. Professor	Subject	Paper	Total Lecturers:
1	MSc. II Sem III	Mr. Maruti Baliram Kumbhar	Physics	Thin Film and Nanotechnology Course Code: P-TFN-324-A	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: Thin Film Deposition Techniques	15	18.07.2020 to 14.08.2020	ICT teaching Zoom	Quiz through Google form on 15.08.2020
2	Unit II: Nucleation, Film Growth and Structure of Films	15	19.08.2020 to 12.09.2020	ICT teaching	--
3	Unit III: Properties of Thin Films	15	16.09.2020 to 14.10.2020	ICT teaching and Career Guidance	Video Assignment 25.09.2020
4	Unit IV: Nanotechnology	15	22.10.2020 to 13.11.2020	ICT based teaching	Activity based Unit Test-I 04.10.2020 Unit Test II 14.11.2020

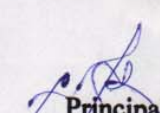

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Date: 18.07.2020


Mr. M.B. Kumbhar

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Teaching Plan (Semester-II)

(March 2021 to May 2021)

1. Details of Classes to be taught

Sr. No.	Class	Name of Assist. Prof.	Subject	Paper	Total Lecturers:
1	B.Sc. I Sem. II	Mr. Maruti BaliramKumbhar	Electronics	Amplifiers and Number Systems-IV Course Code: U-ELE-246	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: Transistor Biasing	12	10/03/21 to 24/03/21	ICT Based Teaching	Google form based Quiz on 30.03.2021
2	Unit II: Small Signal Amplifiers	12	25/03/21 to 31/04/21	ICT Based Teaching	Activity based Unit Test-I (25.04.2021)
3	Unit III: Feedback Amplifiers	12	01/05/21 to 20/05/21	ICT Based Teaching and	
4	Unit IV: Number Systems	09	21/05/21 31/05/21	ICT Based Teaching	Unit Test II (MCQ) (02.06.2021)

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Rajarshi Shahu Mahavidyalaya, Latur
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Date: 10.03.2021

Mr. M.B. Kumbhar

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Teaching Plan (Semester-VI)

(February2021 to May 2021)

1. Details of Classes to be taught

Sr. No.	Class	Name of Assist. Prof.	Subject	Paper	Total Lecturers:
1	B.Sc. III Sem. VI	Mr. Maruti BaliramKumbhar	Electronics	Communication Electronics-II-XIIA U-ELE-654A	45 (2-credits)

2. Summary of Lesson Plan

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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: Radio Receivers	12	25/02/21 to 31/03/21	ICT Based Teaching	Google form based Quiz on 30.03.2021
2	Unit II: RADAR Systems	10	07/04/21 to 27/04/21	ICT Based Teaching	Activity based Unit Test-I (25.04.2021)
3	Unit III: Introduction to Optical Fibres	12	28/04/21 to 14/05/21	ICT Based Teaching and	
4	Unit IV: Modern Communication Applications	11	19/05/21 to 31/05/21	ICT Based Teaching	Unit Test II (MCQ) (02.06.2021)

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Date: 25.02.2021
Depa. of Electronics & Electronics
Rajarshi Shahu Mahavidyalaya, Latur
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Teaching Plan (Semester-I)


(September 2020 to January 2021)

1. Details of Classes to be taught

Sr. No.	Class	Name of Assist. Professor	Subject	Paper	Total Lecturers:
1	B.Sc. I Sem. I	Mr. Maruti Baliram Kumbhar	Physics	Mechanics and Properties of Matter-I U-PHY-135	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: Gravitation	11	10.09.20 to 24.10.20	ICT based teaching	--
2	Unit II: Elasticity	12	25.10.20 to 30.11.20	ICT based teaching	Activity based Unit Test-I 31.01.2021
3	Unit III: Surface Tension	11	01.12.20 to 31.12.20	ICT based teaching	--
4	Unit IV: Viscosity	11	01.01.21 to 20.02.21	ICT based teaching	Unit Test II 14.01.2021


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Department of Physics & Electronics
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)
Date: 10.09.2020


Mr. M.B. Kumbhar


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Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Teaching Plan (Semester-III)

(July 2020 to November 2020)

1. Details of Classes to be taught

Sr. No.	Class	Name of Assist. Professor	Subject	Paper	Total Lecturers
1	BSc. II Sem. III	Mr. Maruti Baliram Kumbhar	Physics	Optics and Laser Course Code: U-PHY-335	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: Interference	11	13.07.20 to 09.08.20	ICT teaching Zoom	--
2	Unit II: Diffraction	11	10.08.20 to 22.09.20	ICT teaching	--
3	Unit III: Polarization	11	23.10.20 to 19.11.20	ICT teaching	Activity based Unit Test-I 25.09.2020
4	Unit IV: Lasers	12	20.11.20 to 15.12.20	ICT teaching	Unit Test -II 14.11.2020

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Date: 18.07.2020

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