

Shiv Chhatrapati Shikshan Sanstha's  
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	MSc. II Sem III	Dr Abhijit A. Yadav	Physics	P-EPP-321 Electrodynamics and Plasma Physics-IX	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 Waves	17	18.07.2020 to 14.08.2020	ICT teaching ZOOM	Quiz through Google form on 15.08.2020
2	Unit II: Time Dependent Potentials and Fields	13	19.08.2020 to 12.09.2020	ICT teaching	
3	Unit III: Radiations and Radiation Reactions	15	16.09.2020 to 14.10.2020	ICT teaching and Career Guidance	Video Assignment 25.09.2020
4	Unit IV: Plasma Physics	15	22.10.2020 to 13.11.2020	ICT based teaching	Activity based Unit Test-I 04.10.2020 Unit Test II (MCQ) (Date will be communicated later)

Date: 18.07.2020

  
Dr Abhijit Yadav

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

  
Principal  
**PRINCIPAL**  
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**Teaching Plan (Semester-V)**  
**(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. III Sem. V	Dr Abhijit Yadav	Electronics	U-ELE-554A Communication Electronics-I-XA	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: Introduction to Communication Systems	10	18.07.2020 to 06.08.2020	ICT teaching Zoom	--
2	Unit II: Amplitude Modulation	12	10.08.2020 to 08.09.2020	ICT teaching	--
3	Unit III: Frequency Modulation	12	14.09.2020 to 20.10.2020	ICT teaching	Activity based Unit Test-I 25.09.2020
4	Unit IV: Pulse Modulation	11	21.10.2020 to 13.11.2020	ICT teaching	Unit Test II (date will be communicated later)

Date: 18.07.2020

  
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**Teaching Plan (Semester-I)**  
**(September 2020 to January 2021)**

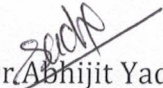
**1. Details of Classes to be taught**


Sr. No.	Class	Name of Assist. Professor	Subject	Paper	Total Lecturers:
1	B.Sc. I Sem. I	Dr Abhijit Yadav	Electronics	U-ELE-145 Semiconductor Devices -II	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: Semiconductor Diode	12	10.09.2020 to 16.10.2020	ICT based teaching	--
2	Unit II: Special Diodes	08	17.10.2020 to 28.11.2020	ICT based teaching	Activity based Unit Test-I 31.01.2021
3	Unit III: Transistors	12	03.12.2020 to 31.12.2020	ICT based teaching	--
4	Unit IV: Field Effect Transistors	13	01.01.2021 to 29.01.2021	ICT based teaching	Unit Test II (MCQ) (date will be communicated later)

Date: 10.09.2020

  
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**Teaching Plan (Semester-IV)**

**(February 2021 to May 2021)**

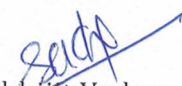
**1. Details of Classes to be taught**


Sr. No.	Class	Name of Assist. Prof.	Subject	Paper	Total Lecturers:
1	M.Sc. II Sem. IV	Dr Abhijit Yadav	Physics	P-IPE-422 Industrial Photonic Engineering-XVI	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: Photonics Technology	15	22.02.2021 to 10.03.2021	ICT Based Teaching	
2	Unit II: Modulation and Demodulation	15	12.03.2021 to 29.03.2021	ICT Based Teaching and Group Discussion 20.03.2021	Google form based Quiz on 25.03.2021
3	Unit III: Control and Management	15	30.03.2021 to 17.04.2021	ICT Based Teaching	Activity based Unit Test-I (05.04.2021)
4	Unit IV: Access Network	15	18.04.2021 to 08.05.2021	ICT Based Teaching	Unit Test II (MCQ) (15.05.2021)

Date: 22.02.2021

  
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**Teaching Plan (Semester-IV)**

**(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	Dr Abhijit Yadav	Physics	U-PHY-237 Basic Electronics-IV	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: Electronic Components and Instruments	11	10.03.2021 to 30.03.2021	ICT Based Teaching	Google form based Quiz on 30.03.2021
2	Unit II: Semiconductor Devices	11	31.03.2021 to 21.04.2021	ICT Based Teaching	Activity based Unit Test-I (25.04.2021)
3	Unit III: Transistors	12	26.04.2021 to 11.05.2021	ICT Based Teaching and	
4	Unit IV: Sinusoidal Oscillators	11	12.05.2021 to 26.05.2021	ICT Based Teaching	Unit Test II (MCQ) (02.06.2021)

Date:10.03.2021

  
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