




Shiv Chhatrapati Shikshan Sanstha's  
Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)  
Teaching Plan (M.Sc. II Semester-III under NEP)  
(June 2024 to Oct. 2024)


1. Details of Classes to be taught

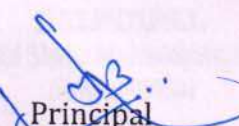
Sr. No.	Class	Name of Assist. Professor	Subject	Paper Code & Name of the Paper	Total Lecturers
1	M. Sc. (Sem. III)	Dr. D.V.Raje	Physics	701PHY3102 , Major -VIII: Nuclear and Particle Physics	45 (3-credits)

2. Summary of Lesson Plan

Sr. No.	Unit / 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: The Atomic nucleus and Nuclear Reactions	12	12/07/2024 to 07/08/2024	Motivation for Competitive Exams	--
2	Unit II: Nuclear Models	11	12/08/2024 to 03/09/2024	20 to 26 Aug. : Inauguration of Physics Students' Associations & Guest Lecture	Unit Test I (Activity Based : 12 Aug. 2024)
3	Unit II : Detection of Nuclear Radiations and Charged particle Accelerators	11	04/09/2024 to 01/10/2024	---	Unit test II (MCQs: 23 to 29 Sept. 2024)
4	Unit IV: Elementary Particles	11	5/10/2024 to 23/10/2024	ICT Based Teaching	---

  
Dr. D. V. Raje  
Date:22.07.2024

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

  
Principal  
PRINCIPAL  
Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)




Shiv Chhatrapati Shikshan Sanstha's  
Rajarshi Shahu Mahavidyalaya, Latur (Autonomous),  
Teaching Plan (B.Sc. I Semester-I under NEP)  
(June 2024 to Oct. 2024)

1. Details of Classes to be taught

Sr. No.	Class	Name of Assist. Professor	Subject	Paper Code & Name of the Paper	Total Lecturers:
1	B.Sc. I Sem. I	Dr. D. V. Raje	Physics	101PHY1101, DSC-I: Mechanics and Properties of matter	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: Gravitation	11	04/07/2024 to 30/07/2024	Career Guidance	---
2	Unit II: Elasticity	12	31/07/2024 to 27/08/2024	20 to 26 Aug. : Inauguration of Physics Students' Associations & Guest Lecture	Unit Test I (Activity Based : 14 Aug. 2024)
3	Unit III: Surface Tension	11	28/08/2024 to 25/09/2024	---	Unit test II (MCQs: 23 to 29 Sept. 2024)
4	Unit IV: Viscosity	11	30/09/2024 to 23/10/2024	ICT Based Teaching	---

  
Dr. D. V. Raje

Date: 22.07.2024

  
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Teaching Plan (B.Sc. II Semester-III under NEP)  
(June 2024 to Oct. 2024)

1. Details of Classes to be taught

Sr. No.	Class	Name of Assist. Professor	Subject	Paper Code & Name of the Paper	Total Lecturers:
1	B.Sc. II Sem. III	Dr. D. V. Raje	Physics	201PHY3102, DSC- VI: Mathematical Physics and Transducers	45 (3-credits)


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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	04/07/2024 to 02/08/2024	Guidelines for SWAYAM:NPTEL courses	---
2	Unit II: Complex Variables	10	03/08/2024 to 30/08/2024	20 to 26 Aug. : Inauguration of Physics Students' Associations & Guest Lecture	Unit Test I (Activity Based : 14 Aug. 2024)
3	Unit III: Fourier Series and Laplace transform	12	31/08/2024 to 21/09/2024	---	Unit test II (MCQs: 23 to 29 Sept. 2024)
4	Unit IV: Transducers	11	26/09/2024 to 24/10/2024	ICT Based Teaching	---

  
Dr. D. V. Raje

Date: 22.07.2024

  
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