



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur
(Empowered Autonomous Institution)
Faculty of Science & Technology
Department of Physics and Electronics
Teaching Plan (Odd Semester)
(June 2026 to October 2026)

1. Details of Classes to be taught

Class	Name of the faculty	Course Nature	Course Title	Course Code	Total Lectures	Days
B.Sc. I Sem. I	Miss H.S Nalge	DSC-II	Heat and Thermodynamics	101PHY1102	45 (3-credits)	Tues, Fri, Sat

2. Summary of Lesson Plan

Unit No.	Unit and Chapter to be covered	Expected No. of Lectures	Date	Academic activities to be organized	No. of Tests / Assignments
I	Transport Phenomenon in Gases	11	07-07-2026 to 01-08-2026	-	CAT-I (28-07-2026 to 31-07-2026)
II	Behaviour of Real Gases	11	04-08-2026 to 29-08-2026	PPT Presentation	CAT-II (17-08-2026 to 22-08-2026)
III	Thermodynamics	12	01-09-2026 to 29-09-2026	Seminars	CAT-III MCQ (21-09-2026 to 27-09-2026)
IV	Thermodynamical Relations	11	03-10-2026 to 17-10-2026	Quiz	


Teacher

Miss H. S. Nalge

Date: 19/06/2026


HoD

Dr. A. A. Yadav

HEAD

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


Principal

Dr. M. H. Ghavane

PRINCIPAL

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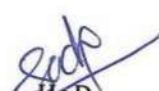
Class	Name of the faculty	Course Nature	Course Title	Course Code	Total Lectures	Days
B.A. I Sem. I	Miss H.S Nalge	OE	Energy Sources	101PHY1401	60 (4-credits)	Mon, , Tues, Wed, Thu

2. Summary of Lesson Plan

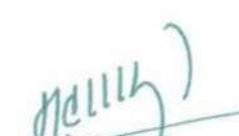
Unit No.	Unit and Chapter to be covered	Expected No. of Lectures	Date	Academic activities to be organized	No. of Tests / Assignments
I	Renewable Energy Sources	15	06-07-2026 to 29-07-2026	Seminars	CAT-I (28-07-2026 to 31-07-2026)
II	Conventional Energy Sources	15	30-07-2026 to 25-08-2026		CAT-II (17-08-2026 to 22-08-2026)
III	Solar Energy	15	27-08-2026 to 30-09-2026	PPT Presentation	CAT-III MCQ (21-09-2026 to 27-09-2026)
IV	Wind Energy	15	01-10-2026 to 21-10-2026		


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Class	Name of the faculty	Course Nature	Course Title	Course Code	Total Lectures	Days
B.Sc. III Sem. V	Miss H.S Nalge	DSE-IA	Solar Energy	301PHY5201A	45 (3-credits)	Mon, Wed, Thu

2. Summary of Lesson Plan

Unit No.	Unit and Chapter to be covered	Expected No. of Lectures	Date	Academic activities to be organized	No. of Tests / Assignments
I	Solar Radiation	12	22-06-2026 to 16-07-2026	Seminars	
II	Solar Energy	11	20-07-2026 to 12-08-2026		CAT-I (28-07-2026 to 31-07-2026)
III	Fundamentals of Solar Cells	11	13-08-2026 to 09-09-2026	PPT Presentation	CAT-II (17-08-2026 to 22-08-2026)
IV	Device Physics	11	16-09-2026 to 21-10-2026		CAT-III MCQ (21-09-2026 to 27-09-2026)



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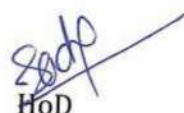
Class	Name of the faculty	Course Nature	Course Title	Course Code	Total Lectures	Days
M.Sc. I Sem. I	Miss H.S Nalge	Major-II	Classical Mechanics	601PHY1102	45 (3-credits)	Thu, Fri

2. Summary of Lesson Plan

Unit No.	Unit and Chapter to be covered	Expected No. of Lectures	Date	Academic activities to be organized	No. of Tests / Assignments
I	Central Force Problem	12	02-07-2026 to 23-07-2026	Seminars	
II	Variational Principle & Hamiltonian Formulation	11	24-07-2026 to 20-08-2026		CAT-I (28-07-2026 to 31-07-2026)
III	Canonical Transformation & Hamilton- Jacobi Theory	11	21-08-2026 to 11-09-2026	PPT Presentation	CAT-II (17-08-2026 to 22-08-2026)
IV	Device Physics	11	11-09-2026 to 16-10-2026		CAT-III MCQ (21-09-2026 to 27-09-2026)


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