



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)
(July 2026 to October 2026)

3. Details of Classes to be taught

Class	Name of the faculty	Course Nature	Course Title	Course Code	Total Lectures	Days
M.Sc. I Sem. I	Rupali Ravindra katkar	MEC	Electronic Devices	601PHY1201A	45 (3-credits)	Fri - Sat

4. 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	Transistors and Microwave Devices	11	07-07-2026 to 01-08-2026		
II	Operational Amplifiers	12	01-08-2026 to 04-09-2026	Quizzes	CAT-I (07-07-2026 to 31-07-2026)
III	D/A and A/D Converters	11	05-09-2026 to 30-10-2026	PPT Presentation	CAT-II (17-08-2026 to 22-08-2026)
IV	Microprocessors	11	30-10-2026 to 21-10-2026		CAT-III MCQ (21-09-2026 to 27-09-2026)

Teacher
Mrs. Rupali Katkar

HoD
Dr. A. A. Yadav

Principal
Dr. M. H. Ghavane

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

PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
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Date: 06/07/2026



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1. Details of Classes to be taught

Class	Name of the faculty	Course Nature	Course Title	Course Code	Total Lectures	Days
B.Sc. III Sem. V	Rupali Ravindra Katkar	DSC-IX	Operational Amplifier and its Application	301PHY5101	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	Basic of Operational Amplifiers	13	04-07-2026 to 31-07-2026	Quizzes	
II	Op-Amp Parameters	10	3-08-2026 To 24-08-2026		CAT-I (28-07-2026 to 31-07-2026)
III	Linear and Non-Linear Applications of Op-Amp	12	25-08-2026 To 29-09-2026	PPT Presentation	CAT-II (18-08-2026 to 22-08-2026)
IV	Specialized IC Applications	11	30-09-2026 to 21-10-2026		CAT-III MCQ (21-09-2026 to 27-09-2026)

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1. Details of Classes to be taught

Class	Name of the faculty	Course Nature	Course Title	Course Code	Total Lectures	Days
B.Sc. III Sem. V	Rupali Ravindra Katkar	VSC	Electrical Circuits and Networks	301ELE5501	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	Basic Electricity Principles	07	07-07-2026 to 23-07-2026	PPT Presentation	
II	Transformers And Solid-State Devices	08	24-07-2026 to 13-08-2026	Quizzes	CAT-I (24-07-2026 to 28-07-2026)
III	Practical's	30	19-06-2026 to 15-10-2026		CAT-II (15-08-2026 to 24-08-2026)

Teacher
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