



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)
(Department of Physics and Electronics)
Structured Work Plan for Teaching
Academic Year: 2025-26

Name of the Teacher: **Mr. Atul. S. More**


Details of Classes to be taught

Class	Course Title	Course Type	Course Code	No. of Credits	Total Teaching Hrs
BSc III Sem V	Op-Amp and its Application	DSC	301ELE5101	03	45

Summary of Lesson Plan

Unit and Chapter to be Covered	Expected No. of Lectures	Date	Academic activities to be Organized	No. of Test/Assignment
Unit I: Basics of Operational Amplifiers	13	23/06/2025 To 14/07/2025	Problems to Solve	CAT I
Unit II: Op-Amp Parameters	10	15/07/2025 To 06/08/2025		CAT II
Unit III : Linear and Non-Linear Applications of Op-Amp	12	19/08/2025 To 23/09/2025		CAT III
Unit IV : Specialized IC Applications	10	24/09/2025 To 10/10/2025		SEE


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Class	Course Title	Course Type	Course Code	No. of Credits	Total Teaching Hrs
BSc II Electronics Sem III	Oscillators, Multivibrators and Sweep Circuits-V	DSC	201ELE3101	03	45

Summary of Lesson Plan

Unit and Chapter to be Covered	Expected No. of Lectures	Date	Academic activities to be Organized	No. of Test/Assignment
Unit I: L-C Oscillators	12	26/06/2025 To 19/07/2025	Problems to Solve	CAT I
Unit II: R-C Oscillators	10	24/07/2025 To 23/08/2025		CAT II
Unit III: Multivibrators	12	28/08/2025 To 25/09/2025		CAT III
Unit IV: Sweep Circuits (Time Base or Ramp Generators)	11	26/09/2025 To 09/10/2025		SEE


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Class	Course Title	Course Type	Course Code	No. of Credits	Total Teaching Hrs
BSc II ELE Sem III	Power Electronic Devices-VI	DSC	201ELE3102	03	45

Summary of Lesson Plan

Unit and Chapter to be Covered	Expected No. of Lectures	Date	Academic activities to be Organized	No. of Test/Assignment
Unit I : Thyristors	12	23/06/2025 To 16/07/2025	Problems to Solve	CAT I
Unit II: Series & Parallel Operation of Thyristors	10	21/07/2025 To 19/08/2025		CAT II
Unit III: Phase Controlled Rectifiers	12	20/08/2025 To 23/09/2025		CAT III
Unit IV: Photoelectric Devices	11	24/09/2025 To 10/10/2025		SEE


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M.Sc. I Phy Sem I	Electronic Devices	Minor	601PHY1201	03	45

Summary of Lesson Plan

Unit and Chapter to be Covered	Expected No. of Lectures	Date	Academic activities to be Organized	No. of Test/Assignment
Unit I : Transistors and Microwave Devices	11	17/07/2025 To 02/08/2025	-	CAT I
Unit II : Operational Amplifiers	12	07/08/2025 To 04/09/2025		CAT II
Unit III : D/A and A/D Converters	11	08/09/2025 To 29/09/2025		CAT III
Unit IV: Microprocessors	11	30/09/2025 To 10/10/2025	-	SEE


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Class	Course Title	Course Type	Course Code	No. of Credits	Total Teaching Hrs
B.Sc. III Ele Sem V	Electrical Circuits and Network	VSC	301ELE5501	02	45

Summary of Lesson Plan

Unit and Chapter to be Covered	Expected No. of Lectures	Date	Academic activities to be Organized	No. of Test/Assignment
Unit I : Basic Electricity Principles	7	20/06/2025 To 11/07/2025	-	CAT I
Unit II: Transformers and Solid-State Devices	8	12/07/2025 To 08/08/2025		CAT II, CAT III
Unit III: Practical	30	23/08/2025 To 10/10/2025		SEE


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