Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Teaching Plan (B.Sc. I Semester-I)

(July 2024 to October2024)

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

Sr. No.	Class	Name of Assist. Professor	Subject	Paper	Total Lecturers:
1	B.Sc. I (Sem I)	Mr. A. S. More	Electronics	AC Fundamentals and Circuit Analysis-I 101ELE1101	45

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: **A.C. Fundamentals**	12	08/07/2024 To 05/08/2024	Introduction to breadboard	--
2	Unit II: **DC Network Theorems**	12	06/08/2024 To 04/09/2024	Problem Solving	Unit Test I Activity based
3	Unit III: **Series AC Circuits**	15	05/09/2024 To 09/10/2024	--	
4	Unit IV :**Parallel AC Circuits**	06	14/10/2024 To 23/10/2024	ICT Based Teaching	

Mr. A.S. More
Date: 26/07/2024

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Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Teaching Plan (B.Sc. II Semester-III)

(July 2024 to Ocober2024)

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

Sr. No.	Class	Name of Assist. Professor	Subject	Paper	Total Lecturers:
1	B.Sc. II (Sem III)	Mr. A. S. More	Electronics	Power Electronic Devices -VI 201ELE3102	45

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: **Thyristors**	12	04/07/2024 To 27/07/2024	Introduction to breadboard	--
2	Unit II: **Series & Parallel Operation Of Thyristors**	10	01/08/2024 To 23/08/2024	Problem Solving	Unit Test I Activity based
3	Unit III: **Phase Controlled Rectifiers**	12	24/08/2024 To 22/09/2024	--	
4	Unit IV : **Photoelectric Devices**	11	03/10/2024 To 23/10/2024	ICT Based Teaching	

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Teaching Plan (B.Sc. III Semester-V)

(July 2024 to October2024)

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

Sr. No.	Class	Name of Assist. Professor	Subject	Paper	Total Lecturers:
1	B.Sc. III (Sem V)	Mr. A. S. More	Electronics	Op Amp and its Applications-IX U-ELE-564	45

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: **Operational Amplifiers**	13	01/07/2024 To 30/07/2024	Career Guidance	--
2	Unit II: **Op-Amp Parameters**	10	31/07/2024 To 26/08/2024	Problem Solving	Unit Test I Activity based
3	Unit III: **Non-Linear Applications of Op-Amp r**	12	27/08/2024 To 31/09/2024	--	
4	Unit IV : **Specialized IC Applications**	10	01/10/2024 To 23/10/2024	ICT Based Teaching	

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Teaching Plan (M.Sc. I Semester-I)

(July 2024 to October2024)

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

Sr. No.	Class	Name of Assist. Professor	Subject	Paper	Total Lecturers:
1	M.Sc. I (Sem I)	Mr. A. S. More	Physics	Electronic Devices IV 601PHY1201	45

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: **Transistors and Microwave Devices**	11	22/07/2024 To 13/08/2024	Career Guidance	--
2	Unit II: **Operational Amplifier**	12	14/08/2024 To 12/09/2024	Problem Solving	Unit Test I Activity based
3	Unit III: **A/D and D/A Converter**	11	17/09/2024 To 05/10/2024	--	
4	Unit IV: **Microcontroller**	11	07/10/2024 To 24/10/2024	ICT Based Teaching	

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Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)
Department of Physics and Electeronics
Teaching Plan

Timetable Duration : December 2024 to March 2025

Name of the Teacher : **Atul More**

Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
B.Sc I	A	Power Supplies and Active Filters III	101ELE1201	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 - Transformers	12	09/12/2024 To 06/01/2025	ICT based teaching	--
Unit II- Unregulated Power Supplies	12	07/01/2025 To 17/02/2025	--	CAT I
Unit III - Regulated Power Supplies	12	18/02/2025 To 12/03/2025	Science day Activity	CAT II
Unit IV- Wave filters	9	17/03/2025 To 28/03/2025	Introduction to breadboard	--

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Department of Physics and Electeronics
Teaching Plan

Timetable Duration : December 2024 to March 2025

Name of the Teacher : **Atul More**

Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
B.Sc I	A	Mobile Repairing	10ELE2501	30

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 : Introduction to Mobile	12	11/12/2024 To 15/01/2025	--	--
Unit II : Information About IMEI number and tools for Mobile Repairing	10	22/01/2025 To 05/03/2025	ICT based teaching	CAT I
Unit III : Practical	8	12/03/2025 To 26/03/2025	--	CAT -II

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Teaching Plan

Timetable Duration : December 2024 to March 2025

Name of the Teacher : **Atul More**

Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
B.Sc II	A	Power Electronic Device Applications and Microprocessors	201ELE4102	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: Thyristor Control Circuits	11	05/12/2024 To 27/12/2024	Introduction to breadboard	--
Unit II: Inverters And Choppers	11	28/12/2024 To 18/01/2025	ICT based teaching	CAT I
Unit III: High Frequency Heating	11	23/01/2025 To 01/03/2025	Science Day Activity	CAT -II
Unit IV: Introduction to 8085 Microprocessors	12	06/03/2025 To 28/03/2025	--	--

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Teaching Plan

Timetable Duration : December 2024 to March 2025

Name of the Teacher : **Atul More**

Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
B.Sc. III	A	Digital Electronics	U-ELE-653	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: Combinational Circuit	13	09/12/2024 To 07/01/2025	ICT based teaching	--
Unit II: Flip – Flops	10	08/01/2025 To 23/01/2025	--	CAT I
Unit III: Digital Counters (Binary Counters)	15	24/01/2025 To 17/03/2025	Science Day Activity	CAT -II
Unit IV: Shift Registers	7	18/03/2025 To 29/03/2025	Career Guidance	--

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