

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Teaching Plan FIRST TERM 20-21

(Jan 2021 to April 2021)

1. Details of Classes to be taught

Sr. No.	Class	Name of Assist. Prof.	Subject	Paper	Total Lecturers:
1	M.Sc. I	Mr. M. P. Bise	Physics	P-ELD-122 Electronic Devices	60 (4-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: Special Diodes	15	06/01/21 to 29/01/21	ICT Based Teaching	--
2	Unit I: BJTs and FETs:	15	30/01/21 to 26/02/21	ICT Based Teaching and Group discussion through Seminar	--
3	Unit III: Operational Amplifiers	15	27/02/21 to 26/03/21	ICT Based Teaching	Activity based Unit Test-I
4	Unit IV: D/A and A/D Converters:	15	27/03/21 to 16/04/21	ICT Based Teaching	Unit Test II



Teacher
Mr. M. P. Bise
Date:05.01.2021



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



Principal
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Teaching Plan FIRST TERM 20-21

(July 2020 to Oct 2020)

1. Details of Classes to be taught

Sr. No.	Class	Name of Assist. Prof.	Subject	Paper	Total Lecturers:
1	B.Sc. I (Sem-I)	Mr. M. P. Bise	Electronics	U-ELE-144 AC Fundamentals & Network Theorem	45 (2-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 : AC Fundamentals	12	13/07/2020 to 30/07/2020	ICT Based Teaching	--
2	Unit II:DC Network Theorems	12	01/08/2020 to 22/08/2020	ICT Based Teaching and Group discussion through Seminar	--
3	Unit III : Series AC Circuits	15	23/08/2020 to 20/09/2020	ICT Based Teaching	Activity based Unit Test-I
4	Unit IV : Parallel AC Circuits	06	21/10/2020 to 30/10/2020	ICT Based Teaching	Unit Test II



Teacher
Mr. M. P. Bise
Date: 22.03.2021



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Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Teaching Plan SECOND TERM 20-21

(March 2021 to May 2021)

1. Details of Classes to be taught

Sr. No.	Class	Name of Assist. Prof.	Subject	Paper	Total Lecturers:
1	B.Sc. I (Sem-II)	Mr. M. P. Bise	Electronics	U-ELE-245 Power Supplies and Active Filters	45 (2-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 : Transformers	12	12/03/21 to 09/04/21	ICT Based Teaching	--
2	Unit II : Unregulated Power Supplies	12	10/04/21 to 12/05/21	ICT Based Teaching and Group discussion through Seminar	--
3	Unit III : Regulated Power Supplies	12	13/05/21 to 10/06/21	ICT Based Teaching	Activity based Unit Test-I (05.04.2021)
4	Unit IV : Parallel AC Circuits	09	11/06/21 to 30/06/21	ICT Based Teaching	Unit Test II (15.05.2021)



Teacher
Mr. M. P. Bise
Date:12.03.2021


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Teaching Plan FIRST TERM 20-21

(Sept 2020 to Jan 2021)

1. Details of Classes to be taught

Sr. No.	Class	Name of Assist. Prof.	Subject	Paper	Total Lecturers:
1	B.Sc. II (Sem-III)	Mr. M. P. Bise	Electronics	U-ELE-348 Power Electronic Devices-VI	45 (2-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 :Thyristors	10	27/08/2020 to 17/09/2020	ICT Based Teaching	--
2	Unit II: Series & Parallel Operation Of Thyristors	13	18/09/20 to 21/10/2020	ICT Based Teaching and Group discussion through Seminar	--
3	Unit III :Phase Controlled Rectifiers:	14	22/10/2020 to 02/11/2020	ICT Based Teaching	Activity based Unit Test-I
4	Unit IV :Photoelectric Devices	08	03/11/2020 to 05/01/2021	ICT Based Teaching	Unit Test II



Teacher
Mr. M. P. Bise
Date:25.08.2020


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Teaching Plan SECOND TERM 20-21

(Feb 2021 to May 2021)

1. Details of Classes to be taught

Sr. No.	Class	Name of Assist. Prof.	Subject	Paper	Total Lecturers:
1	B.Sc. II (Sem-IV)	Mr. M. P. Bise	Electronics	U-ELE-448 Power Electronic Device Applications	45 (2-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 : Thyristor Control Circuits	11	25/02/2021 to 24/03/2021	ICT Based Teaching	--
2	Unit II: Inverters And Choppers	11	25/03/2021 to 21/04/2021	ICT Based Teaching and Group discussion through Seminar	--
3	Unit III: High Frequency Heating	12	22/04/2021 to 21/05/2021	ICT Based Teaching	Activity based Unit Test-I (05.04.2021)
4	Unit IV : Resistance Welding	11	22/05/2021 to 22/06/2021	ICT Based Teaching	Unit Test II (15.05.2021)



Teacher
Mr. M. P. Bise
Date:15.02.2021


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Teaching Plan FIRST TERM 20-21

(July 2020 to Oct 2020)

1. Details of Classes to be taught

Sr. No.	Class	Name of Assist. Prof.	Subject	Paper	Total Lecturers:
1	B.Sc. III Sem: V	Mr. M. P Bise	Electronics	U-ELE-553 Operational Amplifier and its Applications-IX	45 (2-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 : Operational Amplifiers	12	13/07/2020 to 30/07/2020	ICT Based Teaching	--
2	Unit II : Op- Amp : Parameters and Applications	10	01/08/2020 to 22/08/2020	ICT Based Teaching and Group discussion through Seminar	Activity based Unit Test-I (Date will be communicated later)
3	Unit III : Non-Linear Applications of Op- Amp	12	23/08/2020 to 20/09/2020	ICT Based Teaching	--
4	Unit IV : Specialized IC Applications	11	21/10/2020 to 30/10/2020	ICT Based Teaching	Unit Test II (Date will be communicated later)



Teacher
Mr. M. P. Bise
Date:22.07.2021

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Teaching Plan SECOND TERM 20-21

(Feb 2021 to May 2021)

1. Details of Classes to be taught

Sr. No.	Class	Name of Assist. Prof.	Subject	Paper	Total Lecturers:
1	B.Sc. III (Sem-VI)	Mr. M. P. Bise	Electronics	U-ELE-653 Digital Electronics-XI	45 (2-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 : Combinational Circuits	13	22/02/2021 to 05/03/2021	ICT Based Teaching	--
2	Unit II: Flip – Flops	10	6/03/2021 to 11/04/2021	ICT Based Teaching and Group discussion through Seminar	--
3	Unit III: Digital Counters (Binary Counters)	15	12/04/2021 to 16/05/2021	ICT Based Teaching	Activity based Unit Test-I (05.04.2021)
4	Unit IV: Shift Registers	07	17/05/2021 to 30/05/2021	ICT Based Teaching	Unit Test II (15.05.2021)



Teacher
Mr. M. P. Bise
Date:22.02.2021



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Teaching Plan SECOND TERM 20-21

(Feb 2021 to May 2021)

1. Details of Classes to be taught

Sr. No.	Class	Name of Assist. Prof.	Subject	Paper	Total Lecturers:
1	B.Sc. III (Sem-VI)	Mr. M. P. Bise	Physics	U-PHY-642 Fundamentals of Digital Electronics-XII-A	45 (2-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: Number Systems and Codes	10	22/02/2021 to 05/03/2021	ICT Based Teaching	--
2	Unit II: Logic Gates	10	6/03/2021 to 11/04/2021	ICT Based Teaching and Group discussion through Seminar	--
3	Unit III: Boolean algebra	12	12/04/2021 to 16/05/2021	ICT Based Teaching	Activity based Unit Test-I (05.04.2021)
4	Unit IV: Combinational and Sequential Logic Circuits	13	17/05/2021 to 30/05/2021	ICT Based Teaching	Unit Test II (15.05.2021)



Teacher
Mr. M. P. Bise
Date: 22.02.2021


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