

Lesson Plan

Name of the Assistant/ Associate Professor: - Ms. Neha

Class and Section: M.Sc. Physics 2nd Sem.

Subject: Physics Laboratory-II (Section A)

Paper code: PHY-205

Week	Date	Topics
1	1-Jan-18	Lab introduction and division of students in groups: Two students in a group Group1, Group2, Group3, Group 4, Group5, Group6, Group7, Group8, Group9
	2-Jan-18	Introduction to Experiment E1: To study the frequency response of low-pass, high-pass and band-pass filters.
	3-Jan-18	do
	4-Jan-18	do
	5-Jan-18	do
	6-Jan-18	do
	7-Jan-18	Sunday
2	8-Jan-18	do
	9-Jan-18	do
	10-Jan-18	do
	11-Jan-18	do
	12-Jan-18	Introduction to Experiment E2: To study the rectifier circuits and to measure the ripple factors of C, L and π -section filters.
	13-Jan-18	do
	14-Jan-18	Sunday
3	15-Jan-18	do
	16-Jan-18	do
	17-Jan-18	do
	18-Jan-18	do
	19-Jan-18	do
	20-Jan-18	do
	21-Jan-18	Sunday
4	22-Jan-18	Vasant Panchami
	23-Jan-18	do

	24-Jan-18	Sir Chhotu Ram Jayanti
	25-Jan-18	do
	26-Jan-18	Republic Day
	27-Jan-18	do
	28-Jan-18	Sunday
5	29-Jan-18	Introduction to Experiment E3: To study the characteristics of a class-B push-pull amplifier.
	30-Jan-18	do
	31-Jan-18	do

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Week	Date	Topics
1	1-Feb-18	do
	2-Feb-18	do
	3-Feb-18	do
	4-Feb-18	Sunday
2	5-Feb-18	do
	6-Feb-18	do
	7-Feb-18	do
	8-Feb-18	do
	9-Feb-18	do
	10-Feb-18	Maharshi Dayanand Saraswati Jayanti
	11-Feb-18	Sunday
3	12-Feb-18	Introduction to Experiment E4: To generate and find the frequency of saw-tooth waves using UJT.
	13-Feb-18	Maha Shivratri
	14-Feb-18	do
	15-Feb-18	do

	16-Feb-18	do
	17-Feb-18	do
	18-Feb-18	Sunday
4	19-Feb-18	do
	20-Feb-18	do
	21-Feb-18	do
	22-Feb-18	do
	23-Feb-18	do
	24-Feb-18	do
	25-Feb-18	Sunday
5	26-Feb-18	Introduction to Experiment E6: To design circuits for OR, AND, NOT, NAND and NOR logic gates and verify their truth tables..
	27-Feb-18	do
	28-Feb-18	As per Uni. Calendar Holiday

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1	1-Mar-18	Guru Ravidas Birthday
	2-Mar-18	Holi
	3-Mar-18	As per Uni. Calendar Holiday
	4-Mar-18	Sunday
2	5-Mar-18	do
	6-Mar-18	do
	7-Mar-18	do
	8-Mar-18	do
	9-Mar-18	do
	10-Mar-18	do

	11-Mar-18	Sunday
3	12-Mar-18	do
	13-Mar-18	do
	14-Mar-18	Introduction to Experiment E8: To study the astable multivibrator
	15-Mar-18	do
	16-Mar-18	do
	17-Mar-18	do
	18-Mar-18	Sunday
	4	19-Mar-18
20-Mar-18		do
21-Mar-18		do
22-Mar-18		do
23-Mar-18		Shaheedi Diwas of Bhagat Singh, Rajguru & Sukhdev
24-Mar-18		do
25-Mar-18		Sunday/ Ram Navami
5	26-Mar-18	do
	27-Mar-18	Introduction to Experiment E9: To study the clipping and clamping circuits
	28-Mar-18	do
	29-Mar-18	Mahavir Jayanti
	30-Mar-18	do
	31-Mar-18	do

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Week	Date	Topics
1	1-Apr-18	Sunday

	2-Apr-18	do
	3-Apr-18	do
	4-Apr-18	do
	5-Apr-18	do
	6-Apr-18	do
	7-Apr-18	do
	8-Apr-18	Sunday
2	9-Apr-18	Introduction to Experiment E11: To determine various parameters of a pn-junction diode.
	10-Apr-18	do
	11-Apr-18	do
	12-Apr-18	do
	13-Apr-18	do
	14-Apr-18	Dr AmbedkarJayanti / Vaisakhi
	15-Apr-18	Sunday
3	16-Apr-18	do
	17-Apr-18	do
	18-Apr-18	ParashuramaJayanti
	19-Apr-18	Introduction to Experiment E12: To study the modulation and demodulation circuits.
	20-Apr-18	do
	21-Apr-18	do
	22-Apr-18	Sunday
4	23-Apr-18	do
	24-Apr-18	do
	25-Apr-18	do
	26-Apr-18	do
	27-Apr-18	do

	28-Apr-18	do
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