Lesson Plan

Name of the Assistant/ Associate Professor: MRS. SANTOSH KUMARI
Class and Section: B.Sc IInd Sem. (2gps.) 1st gp (Mon.-Tue) 2nd gp (Frid.-Sat.)
Subject: PHYSICS practicals B.Sc. VIth sem (1gp) (Wed-Thurs)

Week	Date	Topics
1	1-Jan-18	Revision of Mechanics Expt. done in Ist Sem.
B.Sc. IInd 1gp	2-Jan-18	Continued
	3-Jan-18	Revision of Computer based Expts done in IVth Sem
B.Sc. IVth Sem. 1gp	4-Jan-18	Continued.
	5-Jan-18	Revision of Electricity Expts done in Ist Sem.
B.Sc. IInd Sem. IInd gp	6-Jan-18	Continued
	7-Jan-18	Sunday
2	8-Jan-18	Revision of mechanics Expt. done in Ist sem.
	9-Jan-18	Continued
	10-Jan-18	Revision of Electronics based Expts done in VIth Sem.
	11-Jan-18	Continued.
	12-Jan-18	Revision of Electricity Expts done in Ist Sem.
	13-Jan-18	Continued.
	14-Jan-18	Sunday
3	15-Jan-18	Least Count and use of Electronic instruments
	16-Jan-18	Continued.
	17-Jan-18	Least Count of Spectrometer and Microscope.
	18-Jan-18	Introduction and demonstration of Corona Rings Expt.
	19-Jan-18	Least Count of Vernier Calliper, Screw gauge and Microscope.
	20-Jan-18	Use of V.C, S.G and microscope
	21-Jan-18	Sunday
4	22-Jan-18	Vasant Panchami
	23-Jan-18	Introduction of Frequency of A.C mains by sonometer
	24-Jan-18	Sir Chhotu Ram Jayanti
	25-Jan-18	Corona Ring Expt performed by students.
	26-Jan-18	Republic Day
	27-Jan-18	Demonstration of Bending of Beam
	28-Jan-18	Sunday
5	29-Jan-18	Students will perform the Expt. (A.C mains)
	30-Jan-18	Demonstration of Photocell expt.
	31-Jan-18	Introduction and demonstration of Diameter of thin wire by Laser

Lesson Plan

Name of the Assistant/ Associate Professor: MRS. SANTOSH KUMARI

Class and Section: B.Sc. IInd Sem. gp I (1-2) gp II (5,6)

Subject: PHYSICS practicals B.Sc. VI th Sem gp (3-4)

Week	Date	Topics
1	1-Feb-18	Diameter of wire is performed by students.
	2-Feb-18	Group will perform Bending of Beam Expt.
	3-Feb-18	Introduction and Demonstration of M.I. of Flywheel
	4-Feb-18	Sunday
2	5-Feb-18	Students will perform Photocell expt.
	6-Feb-18	Introduction and demonstration of Low resistance expt.
	7-Feb-18	Introduction and demonstration of Air wedge expt.
	8-Feb-18	Introduction of Na (Sodium) lamp and Mercury lamp.
	9-Feb-18	Group will perform M.I. of Flywheel expt.
	10-Feb-18	Maharshi Dayanand Saraswati Jayanti
	11-Feb-18	Sunday
3	12-Feb-18	Group will perform low resistance expt.
	13-Feb-18	Maha Shivratri
	14-Feb-18	Students will perform Air- wedge expt.
	15-Feb-18	Viva discussion of Air wedge Expt, Corona ring and demonstration of wire
	16-Feb-18	Introduction and demonstration of Torsion Pendulum expt.
	17-Feb-18	Group will perform T.P. Expt.
	18-Feb-18	Sunday
4	19-Feb-18	Introduction and demonstration of High resistance expt.
	20-Feb-18	Students will perform High resistance expt.
	21-Feb-18	Introduction and demonstration of transmission grating Expt.
	22-Feb-18	Students will perform grating Expt.
	23-Feb-18	Group will perform M.O.I of Flywheel
	24-Feb-18	Group will perform T.P. Expt.
	25-Feb-18	Sunday
5	26-Feb-18	Test of all Four expts done in IInd Sem.
	27-Feb-18	Introduction & demonstration of E.C.E of Hg Expt
	28-Feb-18	Holiday (Univ. vacations)

Lesson Plan

Name of the Assistant/ Associate Professor: MRS. SANTOSH RURAH
Class and Section: B.Sc. II nd Sem. gp I (1-2) gp II (5-6)
Subject: PHYSICS practicals gp (3-4) - BSc IV th Sem.

Week	Date	Topics
1	1-Mar-18	Guru Ravidas Birthday
	2-Mar-18	Holi
	3-Mar-18	University vacations.
	4-Mar-18	Sunday
2	5-Mar-18	Students will perform - ECE of H_2 Expt.
	6-Mar-18	Introduction and demonstration of L.C.R. impedance expt.
	7-Mar-18	Revision of transmission grating Expt.
	8-Mar-18	Introduction and demonstration of R.P. of Prism Expt.
	9-Mar-18	Introduction and demonstration of Maxwell. Needle Expt.
	10-Mar-18	Students will perform M.N. Expt.
	11-Mar-18	Sunday
3	12-Mar-18	Students will perform LCR expt.
	13-Mar-18	Introduction and demonstration of P-n jn. diode
	14-Mar-18	Students will perform R.P. of Prism Expt.
	15-Mar-18	Complete R.P of prism Expt.
	16-Mar-18	Introduction and demonstration of by Bar Pendulum Expt.
	17-Mar-18	Group will perform B.P. Expt.
	18-Mar-18	Sunday
4	19-Mar-18	Students will perform P-n jn diode expt.
	20-Mar-18	Group will revise all above expt.
	21-Mar-18	Introduction and demonstration of young's double slit Expt
	22-Mar-18	Students will perform Double slit Interference expt.
	23-Mar-18	Shaheedi Diwas of Bhagat Singh, Rajguru & Sukhdev
	24-Mar-18	Introduction and demonstration of Coeff. of viscosity Expt
	25-Mar-18	Sunday/ Ram Navami
5	26-Mar-18	Introduction and demonstration of Zener diode expt.
	27-Mar-18	Students will perform Z.D. Expt.
	28-Mar-18	Revision of R.P. of Prism and double slit expt.
	29-Mar-18	Mahavir Jayanti
	30-Mar-18	Students will perform Co-eff. of viscosity Expt.
	31-Mar-18	Introduction and demonstration of Surface tension Exp

Lesson Plan

Name of the Assistant/ Associate Professor: MRS. SANTOSH KUMARI

Class and Section: B.Sc. IInd Semf gp I (1-2) gp II (5-6)

Subject: PHYSICS Practicals gp-(3-4) B.Sc. VI^th Sem.

Week	Date	Topics
1	1-Apr-18	Sunday
	2-Apr-18	Revision of E.C.E of Hz and A.C mains expts.
	3-Apr-18	Revision of Photocell and High resistance expt.
	4-Apr-18	Viva discussion on Computer based expts.
	5-Apr-18	Viva discussion on Electronics based expts
	6-Apr-18	students will perform Surface Tension expt.
	7-Apr-18	Introduction of Demonstration of Elastic constants by Searle's method
	8-Apr-18	Sunday
2	9-Apr-18	Revision of low resistance and pn jn. expt
	10-Apr-18	Revision of zener diode
	11-Apr-18	Viva discussion on Optics expts.
	12-Apr-18	students will perform E.C by Searle's method
	13-Apr-18	Revision of Expts.
	14-Apr-18	Dr Ambedkar Jayanti/ Vaisakhi
	15-Apr-18	Sunday
3	16-Apr-18	Test and viva of all Mechanics expts.
	17-Apr-18	Test and viva of all Electricity Expts
	18-Apr-18	Parashurama Jayanti
	19-Apr-18	Test of all Electronics, Computers & Optics Expts.
	20-Apr-18	Test of mechanics expt.
	21-Apr-18	Test of Electricity Expts.
	22-Apr-18	Sunday
4	23-Apr-18	University practical Exams.
	24-Apr-18	— Do —
	25-Apr-18	— Do —
	26-Apr-18	— Do —
	27-Apr-18	— Do —
	28-Apr-18	— Do —

SANTOSH KUMARI