

Lesson Plan

Name of the Assistant/ Associate Professor: - Dr. Vinod Kumar

Class and Section: M.Sc. Physics 4th Sem.

Subject: Physics Laboratory-IV

Paper code: PHY-405

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, etc.
	2-Jan-18	Introduction to Experiment G1: Band Gap of a given semiconductor material using Four-Probe method.
	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 G2: Study of Hall effect.
	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 G3: Magnetic susceptibility of hydrated copper sulfate.
	30-Jan-18	do
	31-Jan-18	do

Lesson Plan

Name of the Assistant/ Associate Professor: - Dr. Vinod Kumar

Class and Section: M.Sc. Physics 4th Sem.

Subject: Physics Laboratory-IV

Paper code: PHY-405

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	do
	13-Feb-18	Maha Shivratri
	14-Feb-18	Introduction to Experiment G4: Dielectric constant of a given material.
	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	do
	27-Feb-18	Introduction to Experiment G5: Solar cell characteristics.
	28-Feb-18	As per Uni. Calendar Holiday

Lesson Plan

Name of the Assistant/ Associate Professor: - Dr. Vinod Kumar

Class and Section: M.Sc. Physics 4th Sem.

Subject: Physics Laboratory-IV

Paper code: PHY-405

Week	Date	Topics
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	Introduction to Experiment G6: Band Gap of a given semiconductor material using Four-Probe method.
	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	do
	15-Mar-18	Introduction to Experiment G7: Study of Hall effect.
	16-Mar-18	do
	17-Mar-18	do
	18-Mar-18	Sunday
4	19-Mar-18	do
	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 G8: Magnetic susceptibility of hydrated copper sulfate.
	28-Mar-18	do
	29-Mar-18	Mahavir Jayanti
	30-Mar-18	do
	31-Mar-18	do

Lesson Plan

Name of the Assistant/ Associate Professor: - Dr. Vinod Kumar

Class and Section: M.Sc. Physics 4th Sem.

Subject: Physics Laboratory-IV

Paper code: PHY-405

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 G9: Dielectric constant of a given material.
	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 G10: Solar cell characteristics.
	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