

**LESSON PLAN FOR EVEN SEM**  
**SESSION 2017-18**

**NAME OF ASSISTANT /ASSOCIATE PROFESSOR : Dr. Neena Puri**

**CLASS/SECTION : B.Sc. I Year, Sem II**

**SUBJECT: Industrial Microbiology PAPER: IMB 102**

Week	Date	Topics Theory
1	1-Jan-18	
	2-Jan-18	
	3-Jan-18	Simple Microscopy
	4-Jan-18	Continued
	5-Jan-18	Dark Field microscopy
	6-Jan-18	
	7-Jan-18	<b>Sunday</b>
2	8-Jan-18	
	9-Jan-18	
	10-Jan-18	Dark Field microscopy
	11-Jan-18	Phase Contrast
	12-Jan-18	Fluorescence
	13-Jan-18	
	14-Jan-18	<b>Sunday</b>
3	15-Jan-18	
	16-Jan-18	
	17-Jan-18	TEM
	18-Jan-18	SEM
	19-Jan-18	Calibration of ocular microscope
	20-Jan-18	
	21-Jan-18	<b>Sunday</b>
4	22-Jan-18	<b>Vasant Panchami</b>
	23-Jan-18	
	24-Jan-18	<b>Sir Chotu Ram Jayanti</b>
	25-Jan-18	Microscopic enumeration of M/O
	26-Jan-18	<b>Republic Day</b>

	27-Jan-18	Test Of Unit I (IMB 201)
	28-Jan-18	<b>Sunday</b>
5	29-Jan-18	
	30-Jan-18	
	31-Jan-18	Paper chromatography
	1-Feb-18	Thin Layer chromatography
	2-Feb-18	Column chromatography
	3-Feb-18	
	4-Feb-18	<b>Sunday</b>
6	5-Feb-18	
	6-Feb-18	
	7-Feb-18	Adsorption
	8-Feb-18	Partition
	9-Feb-18	GLC
	10-Feb-18	<b>Maharshi Dayanand Saraswati Jayanti</b>
	11-Feb-18	<b>Sunday</b>
7	12-Feb-18	
	13-Feb-18	<b>Maha Shivratri</b>
	14-Feb-18	Gel Permeation
	15-Feb-18	IEC
	16-Feb-18	Affinity
	17-Feb-18	
	18-Feb-18	<b>Sunday</b>
8	19-Feb-18	
	20-Feb-18	
	21-Feb-18	Gel electrophoresis
	22-Feb-18	Test Of Unit II (IMB 201)
	23-Feb-18	PH meter
	24-Feb-18	
	25-Feb-18	<b>Sunday</b>
9	26-Feb-18	
	27-Feb-18	
	28-Feb-18	

	1-Mar-18	<b>Guru Ravidas Birthday</b>
	2-Mar-18	<b>Holi</b>
	3-Mar-18	
	4-Mar-18	<b>Sunday</b>
10	5-Mar-18	
	6-Mar-18	
	7-Mar-18	PH Meter
	8-Mar-18	Principle, Law of absorption
	9-Mar-18	Spectrum
	10-Mar-18	
	11-Mar-18	<b>Sunday</b>
11	12-Mar-18	
	13-Mar-18	
	14-Mar-18	Chordophone
	15-Mar-18	Instrumentation of UV, Visible
	16-Mar-18	Instrumentation of IR spectrophotometry
	17-Mar-18	
	18-Mar-18	<b>Sunday</b>
12	19-Mar-18	
	20-Mar-18	
	21-Mar-18	Application of spectrophotometry
	22-Mar-18	RCF
	23-Mar-18	<b>Shadeedi Diwas of Bhagat Singh, Rajguru &amp; Sukhdev</b>
	24-Mar-18	
	25-Mar-18	<b>Sunday/Ram Navami</b>
13	26-Mar-18	
	27-Mar-18	
	28-Mar-18	Instrumentation and Application centrifuge
	29-Mar-18	<b>Mahavir Jayanti</b>
	30-Mar-18	Instrumentation and Application centrifuge: (Contd.)
	31-Mar-18	
	1-Apr-18	

14	2-Apr-18	
	3-Apr-18	Fermentation
	4-Apr-18	Discovery of Fermentation
	5-Apr-18	Fermenter
	6-Apr-18	
	7-Apr-18	
	8-Apr-18	<b>Sunday</b>
15	9-Apr-18	
	10-Apr-18	
	11-Apr-18	Fermenter
	12-Apr-18	Batch Fermenter
	13-Apr-18	Continuous Fermenter concept
	14-Apr-18	<b>Dr. Ambedkar Jayanti/Vaisakhi</b>
	15-Apr-18	<b>Sunday</b>
16	16-Apr-18	
	17-Apr-18	
	18-Apr-18	<b>Parshurama Jayanti</b>
	19-Apr-18	Chemo stat & Fed Batch
	20-Apr-18	Immobilized Cell Reactor
	21-Apr-18	
	22-Apr-18	<b>Sunday</b>
17	23-Apr-18	
	24-Apr-18	
	25-Apr-18	SSF
	26-Apr-18	Revision
	27-Apr-18	Continued
	28-Apr-18	