**Name of the Teacher: Dr. Dharambir Mehla (Physics) Class: B. Sc. (II) (Optics-1)**

**Lesson Plan**

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| --- | --- | --- | --- |
| **S No** | **Period** | **Topics to be Covered** | **Academic Activity to be Organized** |
|  | **17-31 July 2017** | **Unit I – Interference by divison of wavefront** |  |
|  | **01-31 Aug 2017** | **Unit II - Interference by divison of wavefront, Interference by divison of amplitude** | **Class test, Group discussion, PPT** |
|  | **01-30 Sept 2017** | **Unit III – Fresenel diffraction with numericals** |  |
|  | **01-31 Oct 2017** | **Unit IV- Fraunhoffer diffraction with numericals** |  |
|  | **01-13 Nov 2017** | **REVISION and PROBLEMS** |  |

**Topics of Assignments/ Class Tests to be given to the Students:**

|  |  |
| --- | --- |
| **Assignment 1** | **Sep 05 to Sept 15 – 2017 (Interference 1 and 2)** |
| **Assignment 2** | **Oct 10 to Oct 30 – 2017 (Diffraction 3 and 4)** |
| **Class Test** | **OPTICS** |

 **Name of the Teacher: Dr. Dharambir Mehla (Physics) Class: B. Sc. (Practicals)**

**Lesson Plan**

|  |  |  |  |
| --- | --- | --- | --- |
| **S No** | **Period** | **Topics to be Covered** | **Academic Activity to be Organized** |
|  | **17-31 July 2017** | **Introduction of Apparatus (Knowhow of apparatus)** |  |
|  | **01-31 Aug 2017** | **4 Expts. From Electronics and optics** | **Copy checkin, viva and one seminar for each student** |
|  | **01-30 Sept 2017** | **2 expts fom either optic or electronics and one from computer** |  |
|  | **01-31 Oct 2017** | **2 expts from either of the section** |  |
|  | **01-13 Nov 2017** |  |  |