**Name of the Teacher**: **Divya Jain**  **Class: B.Sc I 1st Semester (Botany )**

**Lesson Plan for Paper I Diversity of Microbes and Paper II Cell Biology**

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| **S No** | **Period** | **Topics to be Covered** | **Academic Activity to be Organized** |
|  | **17-31 July 2017** | **Bacteria, Cyanobacteria** | **Chalk and Talk, Video tutorials and PowerpointPresentation** |
|  | **01-31 Aug 2017** | **Algae, Viruses** | **Classroom Quiz , Chalk and Talk, Diagrams Practice, Microscopic study of the specimens and collection of local algal species** |
|  | **01-30 Sept 2017** | **Fungi and Lichens** | **Classroom Quiz ,Diagrams Practice, Chalk and Talk, study of specimens and collection of local fungal pathogens and mushrooms.** |
|  | **01-31 Oct 2017** | **Cell Organelles and Cell Division** | **Chalk and talk, Video Tutorials and PowerPoint Presentation** |
|  | **01-13 Nov 2017** | **Chromosomes and Chromosomal Abnormalities** | **Group Discussion and Powerpoint Presentation, Chalk and talk** |

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

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| **Assignment 1** | **Economic Importance of Bacteria and Lichens** |
| **Assignment 2** | **Cell Division and Cell Organelles** |
| **Class Test** | **Bacteria, Viruses and Cell Division** |