Name of the Teacher: Dr. Naveen Gulati,

Class: B.Sc.1St Year (1st Semester), Calculus (Paper – BM 112)

**Lesson Plan**

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| **S No** | **Period** | **Topics to be Covered** | **Academic Activity to be Organized** |
|  | **17-31 July 2017** | **Ch.2(Successive Differentiation)**  **Ch.3(Some General Theorems on Differentiable Functions and Expansions)** | **Oral Presentations** |
|  | **01-31 Aug 2017** | **Ch.4(Asymptotes)**  **Ch.5(Curvature)** | **Oral Presentations** |
|  | **01-30 Sept 2017** | **Ch.8(Reduction formulae)**  **Ch.6(Singular Points)** | **Group Discussion** |
|  | **01-31 Oct 2017** | **Ch.7(Curve Tracing)**  **Ch.9(Rectification)**  **Ch.10(Quadrature)** | **Group Discussion** |
|  | **01-13 Nov 2017** | **Ch.1(Limits,Continuity and Derivability)**  **Ch.11(Volumes and Surfaces of Solids of Revolutions)** | **Test** |

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

|  |  |
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| **Assignment 1** | **To solve section 2 & 3 of question paper of K.U. December 2014** |
| **Assignment 2** | **To solve section 2 & 3 of question paper of K.U. December 2015** |
| **Class Test** | **Ch.3(Some General Theorems on Differentiable Functions and Expansions)** |