**PG.GOVT COLLEGE FOR GIRLS, SECTOR-42, CHANDIGARH**

**Teaching Plan Session Even Semester**

**(2017-18)**

**Class: BA111 Name of the Teacher: : Preeti Kapoor**

**Subject: Analysis ,Linear Algebra Period : 6th (1-6)**

**Paper : A ,B Room No : 24**

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| **S. No** | **Date From** | **Date Upto** | | | **Topics to be covered** |
| Week 1 | Jan 08, 2018 | Jan 13, 2018 | | | --- |
| Week 2 | Jan 15, 2018 | Jan 20, 2018 | | | Vector Spaces |
| Week 3 | Jan 22, 2018 | Jan 27, 2018 | | | Do |
| Week 4 | Jan 29, 2018 | Feb 3, 2018 | | | Solution of Non Linear Equation |
| Week 5 | Feb 5, 2018 | Feb 10, 2018 | | | *Do* |
| Week 6 | Feb 12, 2018 | Feb 17, 2018 | | | Interpolation |
| Week 7 | Feb 19, 2018 | Feb 24, 2018 | | | Numerical Differentiation |
| Week 8 | Feb 26, 2018 | Mar 03 , 2018 | | | Numerical Integration |
| **2nd week March (Mid Semester Exam)** | | | | | |  |  | Numerical Differentiation and Integration |
| Week 9 | March 12, 2018 | | March 17, 2018 | System of Linear Equations | |
| Week 10 | March 19 , 2018 | | March 24, 2018 | Numerical Solution of Ordinary Differential Equations | |
| Week 11 | March 26, 2018 | | March 31, 2018 | Do | |
| Week 12 | April 02, 2018 | | April 07, 2018 | Vector Analysis | |
| Week 13 | April 09, 2018 | | April 14 , 2018 | Sequecnce and series of Functions | |
| Week 14 | April 16, 2018 | | April 21, 2018 | Do | |
| Week 15 | April 23, 2018 | | April 28, 2018 | Algebraic Eigen Value Problems | |
| Week 16 | April 30, 2018 | | May 05, 2018 | Revision | |