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

**Teaching Plan Odd Semester (For Ongoing Classes UG-PG)**

**Session (2021-2022)**

**Class: M com 1 First semName of the Teacher:Preet Kamal**

**Subject: Quantitative methods for business Period : Fifth**

**Paper :Room No : 305**

| **S. No** | **Dates** | **Topics to be covered** |
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| Week 1 |  | - |
| Week 2 | 16-08-2021 to 21-08-2021 | *-* |
| Week 3 | 23-08-2021 to 28-08-2021 | Admission |
| Week 4 | 31-08-2021 to 04-09-2019 | Admission |
| Week 5 | 06-09-2021 to 11-09-2021 | Admission |
| Week 6 | 13-09-2021 to 18-09-2021 | Admission |
| Week 7 | 20-09-2021 to 25-09-2021 | Probability |
| Week 8 | 26-9-2021  to  3-10-2021 | Random variable and probability distribution |
| Week 9 | 04-10-2021 to 09-10-2021 | Probability distribution Binomial and poission Normal |
| Week 10 | 11-10-2021 to 16-10-2021 | Probability distribution normal, Sampling & sampling distribution |
| Week 11 | 18-10-2021 to 19-10-2021 | Large sample test ( Z test) |
| **Mid Semester Exam (21st October 2021 – 30th October 2021)** | | |
| Week 12 | 01-11-2021 to 06-11-2021 | **Small sample test ( t test and f test )** |
| Week 13 | 08-11-2021 to 13-11-2021 | ANOVA, Statistical quality control |
| Week 14 | 15-11-2021 to 20-11-2021 | Decision theory and decision tree analysis |
| Week 15 | 22-11-2021 to 27-11-2021 | Estimation theory( point and interval estimation) Presentations |
| Week 16 | 29-11-2021 to 30-11-2021 | Revision and presentations |