

Specification Related to Statistical Databases Lab

1. **Name of Facility-** Research/Statistical Databases Lab
2. **Area of Room/ Facility:** 42.56 Sq.M.
3. **Room No.:** B5 – S-009; Ground Floor
4. **Year of the establishment:** 2018
5. **Names of Faculties involved:** Dr. Poonam Devdutt, Dr. Anuj Goel, Dr. Swatantra Singh Chauhan, Mr. Aniket Kumar, Dr. Manisha Rastogi, Dr. Alpana Joshi, Dr. Jyoti Sharma, Dr. Anita Rathore, Dr. Sandeep Kumar, Dr. Niraj Singhal, Dr. Shail Dhaka
6. **Outcome of the Facility Involved:** The faculties use the Research Lab to analyze the research data in order to understand trends, comparison, to draw inference, use statistical tools etc. to interpret the data in logical and scientific manner. A variety of methodological approaches including hypothesis testing such as chi square test, t- test, Z test, F- test, ANOVA, regression analysis, correlation analysis etc. are used.
7. **Ongoing Projects:** All Ph.D. research scholars are using various tools to analyze and test their data for proper logical scientific interpretation based on statistical techniques.
8. **Name of the faculty and students associated with it:** All Ph.D. supervisors, research scholars, and PG + UG students involved in project
9. **Budget of the each activity and project:** Rs. 1 Lakh per annum / need based flexible

