

| <b>M.A./M.Sc. (Bio-Statistics)</b>                 |   |                           |   |
|--|---|---------------------------|---|
| <b>Semester - I</b>                                | <b>Semester - II</b>                                      | <b>Semester - III</b>     | <b>Semester - IV</b>                      |
| Descriptive Statistics                             | Sampling Theory and Design of Experiments                 | Survival Analysis         | Clinical Trials                           |
| Elements of Demography                             | Bio statistical Inference                                 | Statistical Genetics      | Computer Intensive Statistical Techniques |
| Probability theory and Distributions               | Epidemiology  | Qualitative Data Analysis | Gender Statistics                         |
| Research Methodology                               | Applied Regression Analysis and Generalized Linear Models | Data Analysis using SPSS  | Data Management Health Informatics        |
| Sustainable Development Goals (Value Added Course) | Applied Multivariate Analysis                             | Official Statistics       | Ethics, Integrity and Aptitude            |
|  | Environmental Statistics (Value Added Course)             | Disaster Risk Management  | Data Analysis Using STATA                 |
|  |   | Summer Internship         | Master Thesis                             |