University of Pune  
Department of Library & Information Science,  
Course Work for M.Phil and Ph.D.

1. The entire course work will be of 20 Credits  
2. The course work has to be completed within one year i.e. 12 months form the date of admission.  
3. Compulsory attendance for one semester in the Department is necessary.  
4. There shall be take home assignment, classroom assignments, seminars etc.  
5. The students shall obtain minimum 50% Marks in all the heads of the course work.  
6. Upon satisfactory completion of course work, the research scholar shall undertake research work and produce a draft thesis within a reasonable time.

Paper I: Research Methodology: 5 Credits (100 Marks)

1. Research: General  
   Meaning, need, process  
   Spiral scientific method  
   Kinds of Research: Diagnostic, Descriptive, Exploratory, Explanatory  
   Research Ethics

2. Typology for Literature search.  
   Typology for Literature search  
   Scientific methods: Components of scientific methods.  
   Formulation of research problems

3. Research Design  
   Types of research design: Historical design, Descriptive design, Formation of Hypothesis; Synopsis Writing

4. Brief Review of Research Methods

5. Qualitative & Quantitative Techniques

6. Analysis, Interpretation & Presentation of data  
   Presentation of Data  
   Statistical analysis  
   Use of Statistical package  
   Use of Computers in research

7. Research Reporting  
   Style manuals (Chicago, APA, MLA)  
   Evaluation of research  
   Current trends in LIS research
Paper II. Current trends in the subject 10 Credits: (200 Marks)
(With reference to the topic selected for M.Phil/Ph.D)
1. Literature Search & Review:
2. Identification of the Print resources in the subject.
3. Identification of Non-Print resources (Databases, Digital Libraries, Repositories etc.) in the subject.
4. Preparation of Annotated Bibliography

Paper III. Field work and academic activities 5 Credits (100 Marks)

1. Fieldwork
   • Visit to different Libraries for data searching and submission of the report.
   • Publication of paper in peer reviewed referred journal (Minimum one)

2. Seminar
   • Two Seminars organised by Department (in relation to the research topic)
   • Preparation of minimum 25 slides of the research topic

3. Other academic activities.
   (To be decide by the Department for time to time)