

LSP554: DISSERTATION AND VIVA VOCE

Objectives:

- To determine mode and methods for primary do familiarize students with formulating of research questions and statement of problem;
- To understand scientific method of literature research;
- To design suitable research methods, determine sample size and design appropriate research instrument;
- To determine mode and methods for primary data collection from the target population;
- To know creation of database responses from respondents and decide about tools and techniques for data analysis;
- To understand methods of interpretation of results of data analysis in a meaningful manner;
- To develop writing skills for presenting research findings through submission of dissertation, which will be evaluated for award of degree.

Course Outcome (CO):

- CO1 Apply theoretical knowledge of research methodology into practice;
- CO2 Formulate research questions and statement of problem;
- CO3 Conduct literature research scientifically;
- CO4 Design suitable research methodology including sample size and research instrument to collect data;
- CO5 Understand the mode of data collection, creation of responses database to carry the data analysis;
- CO6 Apply suitable statistical tools and techniques for data analysis and interpretation of research findings;
- CO7 Understand the method of presenting and reporting research findings.

The students are required to select a topic for the dissertation in consultation with respective assigned guide and prepare the same during the Second year of the course. The dissertation should be written as an individual work, and Viva Voce should be conducted for 30 marks in lieu of internal assessment. Viva Voce board shall consist of chairman of the BOE as chairman of the Viva board, Chairman of the departmental council, concerned guides and an external examiner.

Quorum shall be three.

Total hours of instruction **62hrs.**