Aim of this study is Evaluation of line probe assay to assess drug susceptibility of *Mycobacterium tuberculosis*.

Objectives of the study are:

1. Isolation and identification of *M. tuberculosis* in clinically suspected tuberculosis patients.

2. Detection of drug resistance in *M. tuberculosis* by conventional i.e LJ and newer molecular methods i.e, line probe assay.

3. To compare the results of conventional i.e. LJ and newer molecular method i.e. line probe assay.