III.OBJECTIVES:

The prime importance of drug analysis to gain information about the qualitative and quantitative composition of substances and species, that is to find out what a substance is composed of and exactly how much. This information guides development of the manufacturing operation and therapeutic action of drugs. India, a developing country, with fast industrialization and rapid progress on all fronts, is making big strides towards global recognition. The flip side is that the economic prosperity and modern way of life is translating into an increased psychological diseases.

1 To develop and validate simple, accurate, specific and economic Analytical methods for antipsychotic drugs with better selectivity and this method applies in industry to assure the good quality of drugs.

2 To develop analytical method on the basis of parameters as linearity, preciseness, accuracy and robustness which help scientist for regulating analysis in pharmaceutical organization by Quality control department.

3 To estimate and validate the method for stability indicating and will be employed for analysis of stability samples in pharmaceuticals industry.

4 To estimate the potency of drugs accurately. Assay test is important part in manufacturing of drug substances and drug products. Assay value determines the purity of product and error in measurement of assay will be creating the impact on end user. End users are human being; hence determination by modern technique like HPLC will be gives the accuracy of results. Hence new analytical method will be developed on new modern instruments like HPLC and method will be help to industry to estimate the potency of drugs accurately.

5 To provide the support for experimental study of process development and formulation development in analytical lab.

6 To apply developed method for routine work of analysis and pre-formulation study.