PLAN OF WORK

• Extensive Literature survey with the use of national and international journals and books.

• Collection of Material: All plant material in a powder form will be collected from Vasu Healthcare, Vadodara.

• Authentication of plant material by botanist.

• Macroscopic and microscopic examination of the plant drugs.

• Preparation of Navayasa loha tablets will be done by direct compression method.

• Development of HPTLC fingerprint for all plant material.

• Utilization of developed fingerprints to detect presence of constituent herbs in the inhouse and marketed formulations of Navayasa loha

• Development and validation of simple and accurate Spectrophotometric method for determination of Iron in formulation

• Clinical Evaluation of the Navayasa loha tablets for their effectiveness in anemia

• Statistical analysis of the clinical data