PLAN OF WORK & RESEARCH METHODOLOGY

- Literature survey
  - Related to Drug, polymers, permeation enhancers profile, from International Journals

- Selection and Procurement of drug and excipients

- Preformulation study
  - Drug and excipients Compatibility study by IR, DSC

- Formulation suitable transdermal patches using various polymers, plasticizers and permeation enhancers.

- Evaluation of transdermal patches for
  - Thickness
  - Weight variation
  - Drug content uniformity
  - Tensile strength
  - Percent Elongation
  - Folding endurance
  - Moisture content
  - Moisture absorption
  - Moisture vapour transmittance study

- In vitro release study of transdermal patches

- In vitro skin permeation studies

- Accelerated Stability studies as per ICH Guideline.