Chapter-3

THEORETICAL ANALYSIS
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THEORETICAL ANALYSIS-PLAN OF RESEARCH WORK

The plan of research work has been divided into following.

3.1 Collection and identification of crude drugs
3.2 Extraction
3.3 Preliminary phytochemical screening
3.4 Elemental analysis – Macronutrients & Heavy metals
3.5 Toxicity studies – OECD Guidelines 420 and 425
3.6 Chromatographic separation of phytoconstituents
3.7 Characterization of phytochemicals
3.8 Biological studies
   3.8.1 Analgesic activity
   3.8.2 Anti-inflammatory activity
   3.8.3 Hepatoprotective activity
   3.8.4 Antidiabetic activity
   3.8.5 Antipyretic activity
3.9 Establishing the possible mechanism of action