Chapter 3

Chapter – 3. Aims & Objectives

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3.1 Selection of plant

Review of literature revealed that much work has not been carried out on the leaves of Pimenta. Hence, the leaf of Pimenta was selected for the study. Seasonal variation in phytoconstituent plays a major role in commerce since it throws light on selection of proper time for collection of the drug, taking this point into consideration; seasonal variation in Pimenta was studied.

3.2 Plan of work

1. Collection of the plant.
2. Identification of the plant.
3. Phytochemical screening.
4. Extraction of the leaf volatiles.
5. Chromatographic studies.
6. *In vitro* antioxidant studies.
7. Antimicrobial studies.
8. Pharmacological studies.
9. Anthelmintic studies