CHAPTER II

2. AIM AND OBJECTIVES OF THE STUDY

AIM OF THE STUDY

➢ To develop a suitable topical herbal formulation from the selected fraction of

Dodonaea viscosa (L.) Jacq. and to evaluate its potency for wound healing
activity.

OBJECTIVES OF THE STUDY

➢ Identification and characterization of the leaves of Dodonaea viscosa.

➢ Evaluation of antioxidant, antimicrobial activity of the various fractions and
wound healing activity of the selected fraction by in vitro methods.

➢ To formulate a suitable topical herbal formulation using the effective fraction
and to perform stability studies as per ICH guidelines.

➢ To evaluate wound healing activity of the formulation using in vivo methods.