LIST OF FIGURES

Fig. 1.1 Schematic diagram of Skin [14] ...............................Error! Bookmark not defined.

Fig. 1.2 Image of Berberry ..............................................Error! Bookmark not defined.

Fig. 1.3 Images of O. sanctum. .................................Error! Bookmark not defined.

Fig. 1.4 Image of Nightshade ....................................Error! Bookmark not defined.

Fig. 1.5 Image of Brewers yeast ..............................Error! Bookmark not defined.

Fig. 1.6 Image of Burdock ..........................................Error! Bookmark not defined.

Fig. 1.7 Image of Chasteberry .................................Error! Bookmark not defined.

Fig. 1.8 Green Tea......................................................Error! Bookmark not defined.

Fig. 4.1 The plant shape of Opuntia spp. ...............Error! Bookmark not defined.

Fig. 4.2 Habitus of Opuntia spp. ..........................Error! Bookmark not defined.

Fig. 4.3 Phylloclades Shape......................................Error! Bookmark not defined.

Fig. 4.4 Shape of Fruit of Opuntia spp......................Error! Bookmark not defined.

Fig. 4.5 Recepticular Scar Position in Fruit of Opuntia spp. Error! Bookmark not defined.

Fig. 4.6 Structures of Opuntisterol & Opuntisteroside. Error! Bookmark not defined.

Fig. 4.7 Phenolic compounds from cladodes of Opuntia spp. Error! Bookmark not defined.

Fig. 4.8 Chemical structures of organic acids in cactus pear fruit and phylloclades. Error! Bookmark not defined.

Fig. 4.9 Structures of betacyanins and betaxanthins found in prickly pear. Error! Bookmark not defined.

Fig. 4.10 Black pepper (Piper Nigrum) ...............Error! Bookmark not defined.

Fig. 4.11 Mean zone of inhibition of opuntia ficus-indica against P. acne after 24hrs Error! Bookmark not defined.

Fig. 4.12 Mean zone of inhibition of opuntia ficus-indica against S. epidermidis after 24hrs Error! Bookmark not defined.

Fig. 4.13 Effect of opuntia ficus-indica on ear thickness Error! Bookmark not defined.

Fig. 4.14 Mean zone of inhibition of Piper nigrum fruit against P. acne after 24hrs Error! Bookmark not defined.
Fig. 4.15 Mean zone of inhibition of Piper nigrum against S. epidermidis after 24 hrs.

Fig. 4.16 Effect of Piper nigrum fruit on ear thickness.

Fig. 4.17 Mean zone of inhibition of Pterocarpus santalinus stem bark against P. acne after 24hrs.

Fig. 4.18 Mean zone of inhibition of Pterocarpus santalinus stem bark against S. epidermidis after 24hrs.

Fig. 4.19 Effect of Pterocarpus santalinus stem bark on ear thickness.

Fig. 4.20 IMAGES OF GEL.

Fig. 4.21 Mean Zone of inhibition of Polyherbal gel formulations against S. epidermidis after 24hrs.

Fig. 4.22 Activity index of Polyherbal gel formulations against P. acne after 24hrs.

Fig. 4.23 % Inhibition of Polyherbal gel formulations against P. acne after 24hrs.

Fig. 4.24 Zone of inhibition of Polyherbal gel formulations against S. epidermidis after 24hrs.

Fig. 4.25 Activity index of Polyherbal gel formulations against S. epidermidis after 24hrs.

Fig. 4.26 % Inhibition of Polyherbal gel formulations against S. epidermidis after 24hrs.

Fig. 4.27 Effect of Polyherbal gel formulation on ear thickness.

Fig. 4.28 Effect of Polyherbal gel formulation on % Inhibition.

Fig. 4.29 Histological changes observed in ear of rats before stability study.

Fig. 4.30 After stability Zone of inhibition of Polyherbal gel formulations against P. acne.
Fig. 4.31 After stability activity index of Polyherbal gel formulations against P. acne.  
...........................................................................................................Error! Bookmark not defined.

Fig. 4.32 After stability % inhibition of Polyherbal gel formulations against P. acne.  
...........................................................................................................Error! Bookmark not defined.

Fig. 4.33 After stability zone of inhibition of Polyherbal gel formulations against S. epidermidis...............................................................Error! Bookmark not defined.

Fig. 4.34 After stability activity index of Polyherbal gel formulations against S. epidermidis...............................................................Error! Bookmark not defined.

Fig. 4.35 After stability % inhibition of Polyherbal gel formulations against S. epidermidis...............................................................Error! Bookmark not defined.

Fig. 4.36 After stability effect of Polyherbal gel formulation on ear thicknessError!  
Bookmark not defined.

Fig. 4.37 After stability effect of Polyherbal gel formulation on % inhibition. Error!  
Bookmark not defined.

Fig. 4.38 Histological changes observed in ear of rats after stability study. Error!  
Bookmark not defined.