

Phytochemical Screening and Antimicrobial Activities of Ehretia Laevis Roxb Plant

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Abstract: In India many Folklore plants are used traditionally for medicinal purposes. *Ehretia laevis roxb* also known as *khandu chakka*. It has many medicinal useful properties. Its commonly known as ovate-leaved Ivory wood, Gujrat; *vadhavaradi*, Sanskrit: *charmavruksh* Hindi: *Bhairi*; It is found in India. In ayurveda these plant mention as a *charma vruksha* and useful for *prameha* (diabetics) and *vishaghana* (anti venom). This plant commonly used in joint pain, wound healing, minor fractures by local people. It has very good pain relief activity. People can use plant leaves with oil for relief. It is very beneficial for old peoples suffering from joint pain. It will save side effect of painkiller medicine. Present study reports phytochemical screening and the antimicrobial activity of crude extracts of leaf of *Ehretia laevis roxb*. on some human pathogenic bacteria and fungi. There are many wound healing problems like infections, old age, stress, diabetics, chemotherapy drugs, obesity, alcohol consumption, smoking, mal nourishment. Lots of higher antibiotics are used to treat wound infection. This is not affordable by rural population. Day by day resistance of higher antibiotics is increase in human. Patients have to face untoward effect of higher antibiotics. The present study was hence under taken to evaluate the science behind such wonderful herb.

Keywords: Phytochemical screening, Antimicrobial activity *Ehretia Laevis*, Fracture, Joint Pain, Wound Healing

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