Evaluation of Analgesic and Anti-Inflammatory Activity of *Mahanimba* (*Melia Azedarach* Linn.) *Moola Ghanavati* In Albino Rats

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ABSTRACT

The drugs which are used as analgesic and anti inflammatory agents cause many side effects and toxic effects. Many medicines of plant origin have been used from many years without any side effects. In Ayurvedic ancient text named *Gada Nigraha*, it has been mentioned that *Mahanimba* (*Melia azedarach* Linn.) *Moola* can be used in the management of *Gridhrasi* (Sciatica). In *Gridhrasi* pain and inflammation of Sciatic nerve is the main cardinal symptoms. So, in this pharmacological study evaluation of analgesic and anti inflammatory activity of test drug *Mahanimba Moola* have been assessed with compare to Standard drug *Parijata Patra* (*Nyctanthes arbortristis*).

Key words: Analgesic, anti inflammatory, *Mahanimba*, *Melia azedarach* Linn., *Parijata*, *Nyctanthes arbortristis*.

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