



























24. Cheng XP, Qin S, Dong LY, Zhou JN. "Inhibitory effect of Total Flavone of *Abelmoschus manihot* L. Medic on NMDA receptor-mediated current in cultured rat hippocampal neurons". *Neuroscience Research*. Vol. 55, No. 2, (2006), pp.142-145.
25. Aher AN, Bhagure Kavita, Malode Sunanda, Bodile Shubhangi. "Pharmacognostic, Phytochemical and Pharmacological Investigation on Leaf and Root of *Mirabilis jalapa* Linn (Nyctaginaceae)". *International Journal of Pharmaceutical Sciences*. Vol. 40, No. 2, (2016), pp. 132-136.

**Figure 1: Anti-anxiety and Anticonvulsant Evaluation of *M. jalapa***



a) Control group animal in closed arm



b) *Mirabilis jalapa* extract treated group animal in open arm



c) *Mirabilis jalapa* extract treated animal in Open Field



d) Anticonvulsant activity animal observed in Observation Chamber