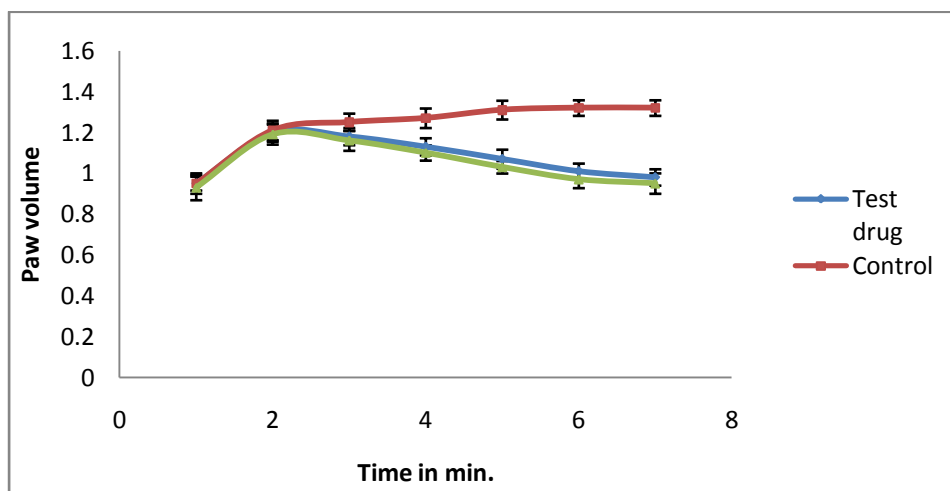
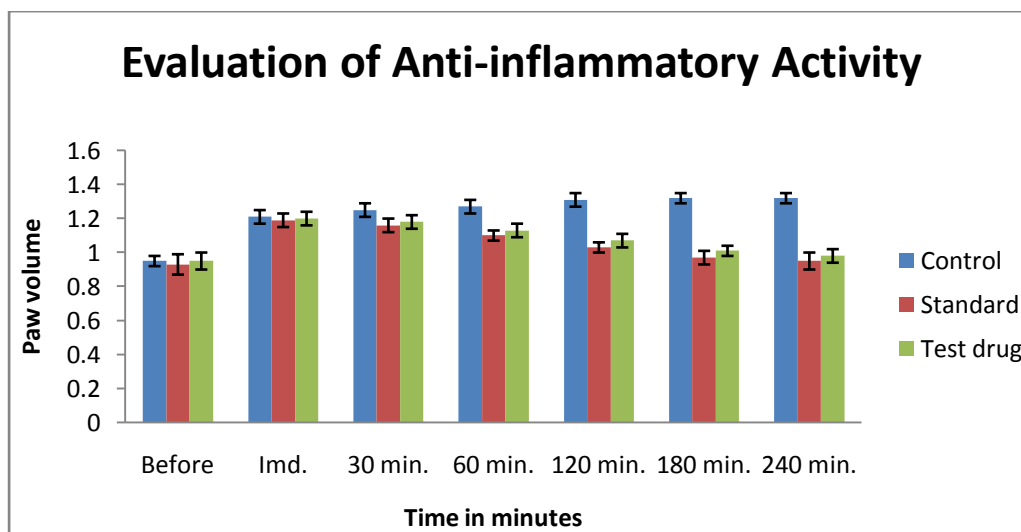


## EVALUATION OF ANTI-INFLAMMATORY ACTIVITY OF G-AMRITA USING CARRAGEENAN-INDUCED PAW OEDEMA MODEL IN RATS

Some of the constituents of G-Amrita are reported to have Anti-inflammatory activity therefore this formulation was investigated for its anti-inflammatory activity using carrageenan-induced rat paw oedema test.



Paw oedema volume after administration of test drug, standard drug and control at different intervals of time.



The test drug G-Amrita showed significant decrease in paw oedema volume as compared to control group, which is comparable to the standard drug (Indomethacin) and this shows the anti-inflammatory effect of G-Amrita.

### References:

1. Winter CA, Risley EA, Nuss GW. Carrageenan-induced oedema in hind paws of the rat as an assay for the anti-inflammatory drugs. *Proc Soc Exp Biol Med.* 1962; 111: 544-7.
2. Karaca, M. et.al. Investigation of anti-inflammatory activity of bergamot oil. *European Journal of General Medicine.* 2007; 4:176-179.