

EFFECT OF DECOCTION OF *BUTEA MONOSPERMA* (LINN.) KUNTZE AND *DAUCUS CAROTA* (LINN.) VER. SATIVA SEEDS ON OESTROUS CYCLE OF FEMALE ALBINO RATS

Shilpa Donga¹, Vinay J. Shukla², Sarada Ota³,
B. Ravishankar⁴ and I.U. Mistry⁵

(Approved on 23-03-2009)

The anti-ovulatory activity of decoction of Butea monosperma (Linn.) Kuntze (Bacaceae) seeds and Daucus carota (Linn.) Var. sativa (Umbelliferae) seeds were studied in rats. The decoctions were administered to animals orally for 28 days. The vaginal smears were examined daily for the number and duration of oestrous and di-oestrous cycles. The oestrous phase was reduced while the di-oestrous phase was persistent and prolonged in both the treatment groups, thus revealing antifertility potential of these herbs.

1., 2. Lecturer, Dept. of Streeroga & Prasutitantra, 3. Head, 4. Co- opted lecturer in I.M.P.S., Dept. of Pharmacology, I.P.G.T. & R.A., Gujarat Ayurved University, Jamnagar, Gujarat and 5. Research officer (Ayurveda) CCRAS, New Delhi-110058