



Pharmacognostical and Cecidological Study of *Ficus* Species Galls

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Cecidological pharmacognostical parameters for the galls of three *Ficus* species were studied with the aim of drawing the standards. The cecidology, macroscopy, microscopy, powder characteristics, physical standards, thin layer chromatographic studies of *Ficus racemosa*, *Ficus benghalensis*, and *Ficus religiosa* galls included in research work. The study also deals with the phytochemical screening of with various extracts. Here non structural total phenolic content (TPC) determined by Folin-Ciocalteu reagent and flavonoid content (TFC) was determined by aluminum chloride colorimetric method. In addition, total tannin content (TTC) determined by back titration with potassium permanganate also carried out. During the cecidologic study it has been observed that, *Ficus* species galls have three stages: development, maturation and



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