OBJECTIVES

Herbal drugs are required to be exploited more and more and to a great extent use of natural drugs all over the world in modern era is an indication of significant contribution of Pharmacognosy to modern system of medicine. *Urena lobata* Linn, is an erect herbaceous or semi woody, tomentose under shrub. The main constituents of *Urena lobata* Linn include flavonoids, flavonoid like glycosides, β-sitosterol and stigmasterol furocoumarin, imperatorin, mangiferin and quercetin. It also contains kaempferol, luteolin, hypolatin and gossypetin. Based on the literature, the following objectives were framed as follows:

- To determine exomorphology, microscopical characters, and powder microscopical characters present in the leaves, stem and root, fruit and seed of *Urena lobata* Linn
- To evaluate the phytochemical constituents
- To investigate the antioxidant activity of the methanolic and aqueous extracts *Urena lobata* Linn
- To study wound healing activity of the methanolic extract of *Urena lobata* Linn
- To evaluate the anticancer activity of the methanolic and aqueous extracts of *Urena lobata* Linn