# LIST OF TABLES

Table 1.4.2. Examples of genes involved in cancer development  
Table 1.11.1. Dasamoola plants  
Table: 3.1.1.3.1. Effect of NAA on callusing ability of *Solanum xanthocarpum*  
Table: 3.1.1.3.2. Effect of NAA and BA on callusing ability of *Solanum Xanthocarpum*  
Table: 3.1.1.3.3. Effect of different growth regulators BA and NAA on shoot regeneration from callus of nodal explants  
Table: 3.1.1.3.4. Effect of different growth regulators BA and NAA on Root regeneration from callus of nodal explants  
Table: 3.1.2.3.1. Effect of different growth regulators on callusing ability of *Tribulus terrestris* after 4 weeks of culture  
Table: 3.1.2.3.2. Shooting response of different growth hormones on *Tribulus terrestris* after 45 days of culture on MS medium  
Table: 3.1.2.3.3. Rooting response of different growth hormones on *T. terrestris* after 45 days of culture on MS medium  
Table: 3.1.2.3.4. Effect of Growth regulators IAA & BA on Somatic embryogenesis of *T. terrestris*  
Table: 3.2.3.1.1. Diosgenin content of different plant parts and *in vitro* cultured parts of *S. xanthocarpum*  
Table: 3.1.3.2.1. Quercetin content of different plant parts of *Tribulus terrestris*  
Table: 4.1.3.1. IC$_{50}$ value of *in vitro* antioxidant activity of Drug  
Table: 4.1.3.2. Ferric reducing power of drug  
Table: 4.2.3.1. Percent inhibition of *S. xanthocarpum* and *T. terrestris*  
Table: 4.3.3.1. Percentage of inhibition IC$_{50}$ of *Solanum xanthocarpum* and *Tribulus terrestris*  
Table: 4.4.3.1. Percentage inhibition of *S. xanthocarpum* and *T. terrestris* on solid tumor development  
Table: 6.1.3.1. Effect of stabilization of gastric mucosa by *S. xanthocarpum* and *T. terrestris*  
Table: 6.1.3.2. Effect of *S. xanthocarpum* and *T. terrestris* on SOD, catalase, GSH, GPX and lipid peroxidation levels against ethanol induced gastric ulceration.  
Table: 6.2.3.1. Effect of *S. xanthocarpum* and *T. terrestris* on kidney SOD, catalase, GSH, GSH Px, MDA (Tissue), serum urea and creatinine levels in cisplatin induced renal toxicity  
Table: 6.3.3.1. Effect of *S. xanthocarpum* and *T. terrestris* on heart SOD, catalase, GSH, GSH Px, MDA (Tissue), serum CPK and LDH levels in doxorubicin induced cardiotoxicity  
Table: 6.3.3.2. Effect of *S. xanthocarpum* and *T. terrestris* on kidney SOD, catalase, GSH, GSH Px, MDA (Tissue), serum Urea and Creatinine levels in doxorubicin induced nephrotoxicity  
Table: 6.3.3.3. Effect of *S. xanthocarpum* and *T. terrestris* on liver SOD, catalase, GSH, GSH Px, MDA (Tissue), serum ALP, GPT and GOT levels in doxorubicin induced hepatotoxicity