3. AIM AND OBJECTIVES OF THE WORK

The present study is aimed to evaluate the antiepileptic activity of some Indian medicinal plants whose activity is scientifically not yet reported.

➢ To prepare various extracts of the selected parts of the selected plants.
➢ To conduct preliminary phytochemical studies of different extracts of the selected plants.
➢ To perform acute toxicity studies of different extracts of the selected plants.
➢ To evaluate antiepileptic activity of different extracts of the selected plants by using three models viz maximum electroshock, pentylenetetrazole and isoniazid-induced convulsions in mice.