CHAPTER 3
AIMS AND
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The aim of present study is to screen aqueous as well as alcoholic extracts of Indian medicinal plants *viz* *Nepeta hindustana* (whole plant), *Nigella sativa* (seeds), *Terminalia belerica* (fruits), for thrombolytic and antiplatelet activities.

These three plants were chosen because of their mention in Avicenna's "Tract on cardiac drugs" in treatment of cardiac disease. In this tract, special reference has been made for their possible thrombolytic effect. Such potential of medicinal plants in treatment of thrombic disorder has not received its drug importance in pharmacological evaluation. Attempts were made to study the antiplatelet and fibrinolytic activity of these plants.