Chapter 7

FUTURE SCOPE OF RESEARCH
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- The present study indicated that the polysaccharide extracted from both the TFG and TI seeds can be utilized as suitable carriers for mucoadhesive floating drug delivery systems.

- The in vivo bioavailability studies could be planned for the study of the change in the bioavailability of RH or other model drugs such as drugs used in eradication of *H. pylori* through these polysaccharide based microspheres.

- The TFG and TI polysaccharides can also be used to study the changes in GRT as well as changes in drug-plasma concentration levels.

- Moreover, these polysaccharides can also be considered as substitute to synthetic polymeric carriers in other drug delivery systems.