Future Perspectives
11. FUTURE PERSPECTIVES:

- Further studies are needed to investigate Cinnarizine floating drug delivery systems for its performance \textit{in vivo} and its equivalence with the marketed product.

- Study the effect of developed Zolpidem Tartrate formulations to induce and then maintain sleep for the treatment of Insomnia, in comparison with the conventional sleep aid tablets.

- The different hydrophilic polymers as Carbopol 71G, HPMC K200 M etc. and the combination of synthetic and natural polymers will be further studied, using other similar drugs; for confirmation of the achievements of the present study; i.e. most desired controlled release from drugs having high water solubility (BCS Class I); pH-dependent solubility and also for drugs required to release in biphasic manner.

- The long term stability studies as per ICH guidelines are required to establish the stability data of these formulations.

- Study further In-vivo absorption of the developed dosage form in different animal Models.

- Conduct human studies to find out the pharmacokinetics properly and therapeutic influences of the developed formulations in clinical settings.

- Further studies are needed to investigate these optimized formulations of each drug for its \textit{in vivo} performance and its bioequivalence with the available commercial products.

- The pilot plant scales up studies are required for the optimized formulation to meet the industrial requirements.