



## LIST OF PLATES

Sl. No.	Page No.
1. Photograph of rotary flash evaporator (superfit) used for preparing niosomes.	126 A
2. Photomicrograph of optimized niosomal batches containing Rifampicin.	126 B
3. Photomicrograph of optimized niosomal batches containing Gentamicin.	126 C
4. Rifampicin Niosome as seen under Scanning Electron Microscope	126 D
5. Gentamicin Niosome as seen under Scanning Electron Microscope	126 E
6. Photograph of cannulated rats after intravenous instillation in the caudal vein.	191 A
7. Photograph of cannulated rats after intratracheal instillation.	191 B