LIST OF ABBREVIATIONS USED IN THE THESIS

1) CRDDS - controlled release drug delivery system(s)
2) NSAIDs - non-steroidal anti-inflammatory drugs
3) PDDS - parenteral drug delivery system(s)
4) OCPs - oral contraceptive pills
5) DDS - drug delivery systems
6) CONC. - concentration
7) hCG - human chorionic gonadotrophin
8) GnRH - gonadotrophin releasing hormone
9) FSH - follicle stimulating hormone
10) LH - luteinizing hormone
11) LNG - levonorgestrel
12) EE - ethinyl estradiol
13) EtO - ethylene oxide
14) PLGA - poly (dl-lactide-co-glycolide)
15) PCL - poly-ϵ-caprolactone
16) Sod.CMC - sodium carboxy methylcellulose
17) HPMC - hydroxypropyl methylcellulose
18) MC - methylcellulose
19) PVA - polyvinyl alcohol
20) EPBS - ethanolic phosphate buffered saline pH 7.4
21) GPC - gel permeation chromatography
22) M_w - weight average molecular weight
23) M_n - number average molecular weight
24) PD - polydispersity
25) DSC - differential scanning calorimetry
26) T_g - glass transition temperature
27) T_m - melting temperature
28) CC - cornified cells
29) LC - leucocytes
30) NC - nucleated epithelial cells