**FIGURE LEGENDS**

**Figure 1a:** Particle-size distribution of granules for monolithic tablets of ibuprofen (n=3, mean±s.d.)

**Figure 1b:** Particle-size distribution of granules for binary composite matrices of ibuprofen (n=3, mean ± s.d.)

**Fig 2a:** Release profiles of ibuprofen from the matrices containing 16% w/w of grewia, guar, HPMC or ethyl cellulose in phosphate buffer solution at 37± 1oC (n=3, mean ± s.d.)

**Fig 2b:** Release profiles of ibuprofen from the matrices containing 32% w/w of grewia, guar, HPMC, or ethyl cellulose in phosphate buffer solution at 37± 1oC (n=3, mean ± s.d.)

**Fig 2c:** Release profiles of ibuprofen from the matrices containing 48% w/w of grewia, guar, HPMC, or ethyl cellulose in phosphate buffer solution at 37± 1oC (n=3, ± s.d.)

**Fig 3:** Release profiles of ibuprofen from the composite matrices containing 16% w/w of grewia and guar, HPMC, or ethyl cellulose in the ratio ***a).*** 1:2, ***b).*** 1:1 and ***c).*** 2:1, in phosphate buffer solution at 37± 1oC (n=3, mean ± s.d.)

**Fig. 4:** (***a***) Water uptake and (***b***) erosion with time of single polymer matrices (48%), (n=2).

**Fig. 5:** (***a***) Water uptake with time and (***b***) erosion with time of binary composite matrices (ratio 1:2), (***c***) water uptake with time and (***d***) ) erosion with time of binary composite matrices (ratio 2:1), (n=2).