Chapter 6

Suggestions for future work

Considering the many advantages to be gained by using UV- and laser-curable systems, we anticipate that the quest for finding very fast photoinitiators will continue to attract attention of the polymer scientists' community.

Present work may be expanded by simply adding more chromophoric groups to Pyrene moiety or by replacing bromine atom by any other atom. Moreover, different onium salts may be explored to find more efficient initiators. Apart from making changes in Pyrene moiety, many other dye molecules either synthetic or natural may also be tried as initiators.