
Chapter VII

CONCLUSION

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The present work, proved the traditional use of *Cleome gynandra* to cure the human disorders. This observation partially. Revealed the phytochemical constituents present in it. The constituents in the plant contain rich in alkaloids, saponins, cardiac glycosides, steroids; have been used for antimicrobial, anticancer and antidiabetic agents. The usage of Silver Nanoparticles was the cost effective reduction method and having effective antimicrobial activity. The observation of cytotoxic effect of Silver Nanoparticles significantly inhibited the cancerous cell. The cytotoxic effect of the sample may be interpretable as due to its amphiphilic nature and, hence, would penetrate the cell membrane easily, reduce the energy status in tumours and also alter hypoxia status in the cancer cell. This maybe a promising novel drug in pharmaceutical and drug discovery is designing a drug from the plants. This study suggested treating the cancerous cells without any harmful effects. Presences of polyphenolics have presence on human cancer cells, cardiac vascular and antidialetic. In the present investigation, lighter upon the nanoparticles from medicinal the plant is highly warranted to active principle action for biochemical and molecular objection. The Effective synthesis of nanoparticles have greater implication and in the Biomedical Research.