FUTURE SCOPE

- The obtained results clearly reveal that the bioactive components in the form of phenols, flavonoids, alkaloids and triterpenoids have to be further investigated to confirm the bioactive principle.

- To isolate pure anti-cancerous compounds and if possible synthesize their synthetic counter parts.

- Structural elucidation has to be done for the HPLC and NMR spectral data obtained for the bioactive compounds.

- The long term and side effects of the bioactive compounds showing cytotoxicity has to be studied.

- Cancer cell cycle analysis in detail has to be performed using high end technology to understand the mechanism in detail.

- Effect of the drug on genes has to be studied.

Last but not the least, to carry out the above mentioned work we need the collaboration with research laboratories actively involved in anti-cancer investigation.