



*SCOPE FOR FUTURE
STUDY*

CHAPTER-VI

SCOPE FOR FUTURE STUDY

1. The investigated inhibitors may be used as corrosion inhibitor in other metals – copper, brass etc.,
2. Corrosion inhibition studies may also be carried out using the investigated inhibitors in phosphoric acid medium, nitric acid medium, in alkaline and neutral medium.
3. Quantum chemical parameters such as molecular polarizability, molecular volume, molecular surface area, Mulliken charges of the atom etc. may also be arrived at using the software Gaussian 03.
4. The CN and BF extracts under investigation may be applied as corrosion inhibitors in electroplating industries.
5. Gasometric techniques, cyclic voltametry studies may also be conducted using the investigated inhibitors.
6. Resources are plenty. Efforts may be taken to analyze various palm extracts for corrosion studies.
7. Alkaloids/Flavanoids/Terpenoids can be extracted from plant parts by simple procedures and comparison of inhibitor efficiencies may be done with plant extracts.