CHAPTER – 3.

OBJECTIVES
CHAPTER – 3.

OBJECTIVES

- To find out minimum Cu concentration required for the optimum cell growth in free and immobilized cells of *Nostoc calcicola* Breb.
- To find out effect of Cu on various physiological and biochemical events in free and immobilized cells of *Nostoc calcicola* Breb.
- Comparison of Cu uptake in freely suspended and immobilized states of *Nostoc calcicola* Breb.
- To find out various reasons for more Cu transport in immobilized cells of *Nostoc calcicola* Breb.
- Isolation and characterization of Cu-tolerant (Cu⁺) strain of *Nostoc calcicola* and to identify the mode of tolerance.