OBJECTIVES:

1) Isolation of microorganism from different places and checking for production of citric acid.
2) Screening of strains of soil fungi (*Aspergillusniger*) for citric acid production.
3) Selection of strain for the production of citric acid.
4) Design of media for citric acid production.
5) To study the effect of media components during fermentation.
6) Finding alternative method of citric acid production other than lemon fruits.
7) Searching the method of production of citric acid in low cost and high yield.
8) Testing microbial production of citric acid by using various parameters such as pH, magnetic stirrer, UV- rays etc.