

**Characterization, Immobilization and Applications of
Extracellular Protease from *Bacillus* sp. ASASBT
isolated from Termite Soil**

By

Sujatha.A

(Roll No. 14PHBTP002)

Supervisor

Dr. Anitha Subash

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Recommendations for further studies

- Complete profile of other enzymes like cellulase, amylase and lipase from termite mound soil can also be studied.
- The cloning of protease gene from *Bacillus* sp. ASASBT into a suitable expression vector can be carried out to increase the commercial production of protease at low cost.
- The three-dimensional structure of protease can be elucidated and the active sites at which the substrates bind can also be found out.
- The benefit and cost analysis of protease production in different fermentation techniques can be studied.