IMMOBILISATION OF CELLULASE SYNTHESIZED BY *Aspergillus species* WITH *Persea americana* MATRIX AND ITS APPLICATION IN PALM OIL EXTRACTION

By

JEJELOLA, TOLUWALOPE JAMES (PG 17/0031)

B.Sc. (ILORIN), M.Sc. (IBADAN)

A Thesis submitted to the Department of Microbiology, College of Biosciences, Federal University of Agriculture Abeokuta in Partial fulfilment of the requirements for the award of degree of Doctor of Philosophy in Food and Industrial Microbiology.

October, 2025