Purification and Characterization of L-Serine/

L-Threonine Deaminase from Solanum melongena

A project report submitted to the Department of Studies in Molecular Biology, University of Mysore.

Mysuru.

In partial fulfillment of the requirements for the award of the Master of Science in Molecular Biology

By,

Vinay V Kumbhashi

Register No: P01ZZ21S0637

Under the guidance of

Prof. Gopal Marathe K.

Professor, Department of Studies in Molecular Biology,

University of Mysore,

Mysuru- 570006.

October 2023

CERTIFICATE

This is to certify that Mr. Vinay V Kumbhashi has submitted the project report entitled "Purification and Characterization of L-Serine/ L-Threonine Deaminase from Solanum melongena leaves" in partial fulfilment of the requirement for the award of the Master of Science Degree in Molecular Biology, from University of Mysore, in the year 2023.

(Prof. Gopal Marathe K.)

Chairman Dept. of Studies in Molecular Biology **University of Mysore** Manasagangotri, MYSURU-570 006

INDIA

Dr. GOPAL MARATHE. K. M.Sc., Ph.D. PROFESSOR

Signature of the

✓ Dept. Of Studies in Blochemistry University of Mysore, Manasagangotal MYSURU-570006