## A Major project on

Analysis of *INSR* and *IRS 1* genes and its SNP's causing insulin resistance associated with PCOS.

### Submitted to

## University of Mysore

# Department of Studies in Genetics and Genomics

Manasagangotri, Mysore - 570006

Submitted in partial fulfilment of requirements for the award of the Master's degree in Genetics

### Submitted By

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September 2023

#### CERTIFICATE

This is to certify that miss. Lavanya T (P01ZZ21S0309) has submitted the major project report entitled "Analysis of INSR and IRS 1 genes and its SNP's causing insulin resistance associated with PCOS" in partial fulfilment for the award of M Sc in Genetics. This is the record of original and independent research work done during the period of study of the course from 2021-2023 in the Department of studies in Genetics and Genomics, University of Mysore, Manasagangotri, Mysuru.

Guide

Dr. Amruthavalli, C

Examiner, OF MYSORE DEPARTMENT OF POST GRADUATE STUDIES AND RESEARCH IN GENETICS AND GENOMICS VALUED

EXAMINATION

M.Sc. (.....)

Chairperson ಅಧ್ಯಕ್ಷೆರು ಟೆನಿಟಿಕ್ಸ್ & ಜೆನೋಮಿಕ್ಸ್ ಅಧ್ಯಯನ ವಿಭಾಗ ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ಮಾನಸಗಂಗೋತ್ರಿ, ಮೈಸೂರು - 06