

**“SYNTHESIS AND CHARACTERIZATION STUDIES OF
STARCH BASED BIOPLASTIC USING BIOWASTES”**

*Dissertation submitted to University of Kerala in partial fulfilment
of the requirement for the degree of*

MASTER OF SCIENCE

IN

BIOTECHNOLOGY

SUBMITTED BY

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CERTIFICATE

This is to certify that this dissertation entitled “**Synthesis and Characterization Studies of Starch based Bioplastic using Biowastes**” is a bonafide record of independent work carried out by **Ms. Sneha Suresh..**, Department of Biotechnology, S.N. College, Kollam, under the supervision and guidance of Dr. Dhanyalekshmi C S at this institute in the period of 27th December 2022 to 25th February 2022. This is in partial fulfilment of the requirements for the Master’s Degree in Biotechnology, University of Kerala. It is also certified that the work presented in this thesis has not been submitted earlier for any other Degree or Diploma elsewhere.

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