# SPATIO-TEMPORAL CHANGES OF POKKALI RICE FIELDS IN COCHIN CITY USING GIS AND REMOTE SENSING

Dissertation Submitted to

Mahatma Gandhi University, Kottayam

In partial fulfilment of the

Degree of Master of Science in Botany

**Submitted By** 

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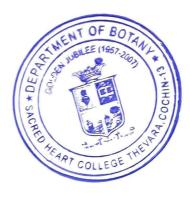


#### CERTIFICATE

This is to certify that the project work entitled "Spatio-temporal changes of pokkali rice fields in Cochin city using GIS and remote sensing" is a work carried out by Ms. Sreemol Prasad (Reg no:17PBOT1758), IV<sup>th</sup> Semester M.Sc Botany, Sacred Heart College, Thevara, Ernakulam, under the supervision and guidance of Dr. I'ma Neerakkal, Professor, Department of Botany, Sacred Heart College, Thevara. No part of the work embedded in this dissertation has been submitted earlier for the award of any other degree.

Place:

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Fr. Dr. Jose John,

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Place: Tevara

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Dr. I'ma Neérakkal

Associate Professor Department of Botany,

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