

ANATOMICAL PROFILING, IR SPECTROSCOPIC ANALYSIS AND DNA BARCODING OF SELECTED SPECIES OF PLUMBAGO LINN.

*Dissertation Submitted to
Mahatma Gandhi University, Kottayam
In partial fulfillment of the
Degree of Master of Science in Botany*

Submitted By

JYOTHYLAKSHMI K.R

Register No: 17PBOT1757

*Valued
4/6/19
20/6/19*



**SACRED
HEART
COLLEGE**
Autonomous



**SACRED HEART COLLEGE (AUTONOMOUS), THEVARA
POST GRADUATE AND RESEARCH DEPARTMENT OF BOTANY
2017 - 2019**

Department of Botany,
Sacred Heart College,
Thevara,
Ernakulam, 682013.

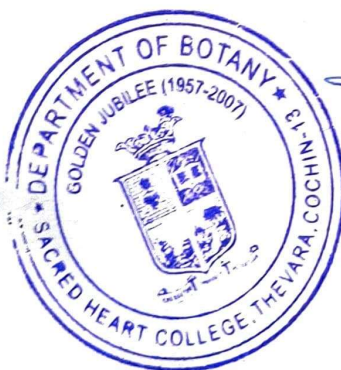


CERTIFICATE

This is to certify that the dissertation entitled "**Anatomical Profiling, IR Spectroscopic Analysis and DNA Barcoding of Selected Species of Plumbago Linn.**" is a bonafide record of project work carried out by Jyothylakshmi K.R (Reg no:17PBOT1757), IVth Semester of M.Sc. Botany, Sacred Heart College, Thevara, Ernakulam, under the supervision and guidance of **Prof. Kiran George Koshy, Assistant 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: Thevara

Date: 03.06.2019



Fr. Dr. Jose John

Head of the Department

Department of Botany

Sacred Heart College

Dr. (Fr.) Jose John M.Sc., Ph.D., M.Ed., PGDCA
Head of the Department of Botany
Sacred Heart College (Autonomous)
Thevara, Cochin-682 013

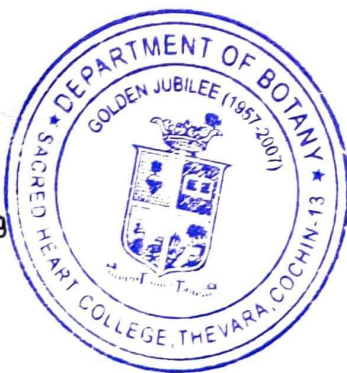
Department of Botany,
Sacred Heart College,
Thevara,
Ernakulam, 682013.




CERTIFICATE

This is to certify that the project work entitled "**Anatomical Profiling, IR Spectroscopic Analysis and DNA Barcoding of Selected Species of Plumbago Linn.**" is done by Jyothylakshmi K.R (Reg no: 17PBOT1757) of IVth Semester M.Sc. Botany, Sacred Heart College, Thevara, Ernakulam, under my supervision and guidance. No part of the work embedded in this dissertation has been submitted earlier for the award of any other degree.

Place: THEVARA
Date: 03.06.2019




Prof. Kiran George Koshy
Assistant Professor
Department of Botany
Sacred Heart College

Plagiarism Analysis Result

Analysed Document: project for plagiarism check.docx (D53249994)
Submitted: 6/1/2019 6:36:00 AM
Submitted By: sanjojose@gmail.com
Significance: 2 %

Sources included in the report:

<https://www.ncbi.nlm.nih.gov/pubmed/26079154>
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3851815/>
<https://www.science.gov/topicpages/p/plant+dna+barcoding>

Locations where selected sources appear: