

Extraction and Qualitative Analysis of leaves extract by New Reverse Phase

High Performance Liquid Chromatography analytical method

A Dissertation Report for

Course code and Course Title: CGO & Dissertation

Credits: 8

Submitted in partial fulfilment of Master's Degree (MSc) Analytical Chemistry

by

SHRUSHTI GOVIND PATGAR

21P049063

Under the Supervision of

DR. HARI K. KADAM

School of Chemical Sciences

Analytical Chemistry



GOA UNIVERSITY

APRIL 2023

Dr Kiran D
08/05/2023

08/05/2023
Dr. Jayant

8/5/2023
Dr. Savita A. Khandarkar



Seal of the School

Examined by

08/05/23
DR. HARI K. KADAM

8/5/23
Dr. Rupesh P.

8/5/23
Dr. Prajesh S.V.

DECLARATION BY STUDENT

I hereby declare that the data presented in this Dissertation report entitled, "Extraction and Qualitative Analysis of Leaves extract by New Reverse Phase High Performance Liquid Chromatography analytical method" is based on the results of investigations carried out by me in the (Analytical Chemistry) at the School of Chemical Sciences, Goa University under the Supervision of Dr. Hari K. Kadam and the same has not been submitted elsewhere for the award of a degree or diploma by me. Further, I understand that Goa University or its authorities will be not be responsible for the correctness of observations / experimental or other findings given the dissertation.

I hereby authorize the University authorities to upload this dissertation on the dissertation repository or anywhere else as the UGC regulations demand and make it available to any one as needed.



SHRUSHTI GOVIND PATGAR

Roll Number/Seat no: 21P049063

MSc Analytical Chemistry

School of Chemical Sciences

Date: 15 April 2023

Place: Goa University

COMPLETION CERTIFICATE

This is to certify that the dissertation / internship report "Extraction and Qualitative Analysis of Leaves extract by Reverse Phase High Performance Liquid Chromatography" is a bonafide work carried out by **Ms. Shrushti Govind Patgar** under my supervision in partial fulfilment of the requirements for the award of the degree of **Master of Science** in the Discipline Analytical Chemistry at the School of Chemical Sciences, Goa University.



Dr. Hari K. Kadam
Assistant Professor
School of Chemical Sciences

Date: 15 April 2023


06/05/2023

Prof. V. M. S. Verenkar
Dean of the School
School of Chemical Sciences
Date: 15 April 2023
Place: Goa University



School Stamp