

Development of Colorimetric Paper based Sensor for Lead analysis

A dissertation for

Course Code and Course Title :CHB-651 Discipline Specific Dissertation

Credits : 16

Submitted in partial fulfillment of the Master Degree of

M Sc. in Biochemistry

by

DWETA DAYANAND MATONDKAR

Seat No :22P0460010

ABC ID :141-766-612-217

PR NO :201805403

Under the Supervision of

Dr. KANCHANMALA DESHPANDE

School Of Chemical Sciences

Biochemistry



Goa University

Date: 8/05/2024



Examined By:

FM
Barrett
Wendy
Boyle
Danny

Seal of the school

DECLARATION

I hereby declare that the matter represented in this project work entitled '**Development of colorimetric paper based sensor for Lead analysis**' is based the results of investigation carried out by me in the school of Chemical Sciences, Goa University under the guidance of Dr. Kanchanmala Deshpande and the same has not been submitted elsewhere for the reward of degree or diploma.

Date : 8/05/2024

SCS Goa university

Dweta D Matondkar

22P0460010

COMPLETION CERTIFICATE

This is to certify that the dissertation report “ **Development of colorimetric paper based sensor for Lead analysis**”. Submitted by Miss Dweta Dayanand Matondkar under my supervision in partial fulfilment of the requirement for the award of the degree of Master of Science in Biochemistry, SCS, Goa University

Kanchanmala

Dr Kanchanmala Deshpande

Date: 8 / 05/2024

Vidyadatta M Shet

Prof Vidyadatta M Shet Verenkar

Dean, School Of Chemical Sciences

Date: 8 / 05/2024

Goa University, Taleigao plateau, Goa

**Dean
School of Chemical Sciences
GOA UNIVERSITY**



Department Stamp