Investigation of Na₂O - Bi₂O₃ - V₂O₅ Ternary System

A Dissertation Report for

Course code and Course Title: CGO-500 Dissertation

Credits: 08

Submitted in partial fulfilment of Masters Degree

M.Sc. in Analytical Chemistry

By

AKSHAY DEEPAK BORKAR

Roll Number: 21P049005

Under the Supervision of

Dr. DIGAMBER G. POROB

School of Chemical Sciences



Goa University

Date: APRIL 2023

D. Kiram D

08/05/ w23

Bay Ing



Examined by:

Mod 8/05/23 KADAM

8/5/2023 A. Kundaika.

Seal of the School

Paire Dayer. S. y

DECLARATION BY STUDENT

I hereby declare that the data presented in this Dissertation / Internship report entitled,

"Investigation of Na₂O- Bi₂O₃ - V₂O₅ Ternary System" 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. Digamber G. Porob 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 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.

STER PELAR

Mr. Akshay Deepak Borkar

21P049005

Analytical Chemistry

School of Chemical Sciences

Date: 24 04 23

Place: Goa University

COMPLETION CERTIFICATE

This is to certify that the dissertation / internship report "Investigation of Na₂O- Bi₂O₃ - V₂O₅

Ternary System" is a bonafide work carried out by Mr. Akshay Deepak Borkar under my supervision in partial fulfillment 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. Digamber G.Porob

Associate professor of Analytical Chemistry

24/0h/2023

Prof. Dr. Vidhyadatta M.S. Verenkar

Dean of School Chemical Sciences

Date:

Place: Goa University

TALEIGAO PLATEAU SU GOA GOA

School Stamp