

Group Theory Insights Into C_{4v} Point Group

A Dissertation report for

Course code and Course Title: CHC-651 Discipline Specific Dissertation

Credits: 16

Submitted in partial fulfilment of Master's Degree

M.Sc. (Physical chemistry)

By

AMISHA DEEPAK ANSURKER

22PO490003

ABC ID: 629567637270

PRN: 201900265

Under the supervision of

Dr. RAJENDRA N. SHIRSAT

School of Chemical Sciences

Physical chemistry



GOA UNIVERSITY

Date: April 2024



Seal of the School

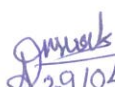
Examined by:

Prof. Rajendra N. Shirsat
Prof. Raghavakar
Prof. P. S. Rao
Prof. S. S. Joshi
02/05/24

DECLARATION BY STUDENT

I hereby declare that the data presented in this Dissertation report entitled, 'Group Theory Insights Into C_{4v} Point Group' is based on the results of investigations carried out by me in the Physical Chemistry at the School of Chemical Sciences, Goa University under the Supervision of Dr Rajendra N. Shirsat 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.


29/04/2024
Amisha Deepak Ansurker

Seat no: 22PO490003

Date: 29/04/2024

Place : Goa University

COMPLETION CERTIFICATE

This is to certify that the dissertation report, " Group Theory Insights Into C_{4v} Point Group" is bonafide work carried out by Miss Amisha Deepak Ansurker under my supervision in partial fulfilment of the requirement for the award of the degree of Master of Sciences in Physical Chemistry at the School of Chemical Sciences, Goa University.

 29/04/24
Dr. Rajendra M. Shirsat

Professor of Physical Chemistry

Date: 29/04/2024



School Stamp



Prof. Vidhyadatta M. Shet Verenkar

Professor of Inorganic Chemistry

Dean of School of Chemical Sciences

Date: 29/04/2024

Place: Goa University

Dean
School of Chemical Sciences
GOA UNIVERSITY