"Thesis Title"

A report submitted in partial fulfilment of the requirements for the award of the degree of

Master of Science (Physics)

Session 2023-25

by YOUR NAME

MSc. (Physics) 4th Semester Roll No.-XXXX0134 Enrollment No.-GGV/Y/XX827

Under the Guidance of **Guide Name** Assistant Professor, Department of Pure and Applied Physics, GGV



DEPARTMENT OF PURE AND APPLIED PHYSICS GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR(C.G.) Bilaspur - 495009 (A Central University Established by the Central Universities Act 2009 No. 25 of 2009)



Department of Pure and Applied Physics Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.)

FORWARDING CERTIFICATE

This is to certify that **Your Name** has carried out the project in the Department of Pure and Applied Physics, Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) on the topic **"Thesis Title"**. The project is submitted for the partial fulfillment of the requirements of the degree of **Master of Science in Physics** and is forwarded to the examiner for evaluation. I wish him/her every success in life.

15th May,2025 GGV Bilaspur HOD Name Head of Department Department of Pure and Applied Physics Guru Ghasidas Vishwavidyalaya, Bilaspur, C.G.



Department of Pure and Applied Physics Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.)

CERTIFICATE

This is to certify that **Your Name** has worked on the project entitled **"Thesis Title"** for Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) as a partial fulfillment for the award of the degree of (Master of Science in Physics) under my supervision.

15th May,2025 GGV Bilaspur

Guide Name Assistant Professor Department of Pure and Applied Physics Guru Ghasidas Vishwavidyalaya Bilaspur, C.G

Declaration

I hereby declare that the entire work presented in the project report entitled "**Thesis Title**" submitted for partial fulfillment of (Master of Science in Physics) has been performed in the Department of Pure and Applied Physics, Guru Ghasidas Vishwavidyalaya Bilaspur under the supervision of Guide Name. I tried to exert my full effort to reach the maximum limit of my ability to make the work a success. The work presented in the project dissertation is original and remains intellectual property of Department of Pure and Applied Physics, Guru Ghasidas Vishwavidyalaya Bilaspur (C.G)

15th May,2025 GGV Bilaspur **Your Name** MSc. Physics 4th Semester

ACKNOWLEDGEMENT

I take great pleasure in submitting this project report entitled "Thesis Title" in partial fulfillment of the Master of Science degree. While submitting this report, I would like to take this opportunity to express my sincere thanks to all those who have directly or indirectly contributed to this project. Without their active cooperation and guidance, it would have been difficult to complete this work on time.

I would like to express my heartfelt gratitude to my guide, **Guide Name** (Assistant Professor, Department of Pure and Applied Physics), for his valuable guidance, encouragement, and continuous support throughout the course of this project.

I am also deeply thankful to **Dean Name** (Dean, School of Physical Sciences, GGV), **HOD Name** (Head of the Department, Department of Pure and Applied Physics, GGV), and all the faculty members for their constant support and motivation during my project work.

I extend my special thanks to research scholar **Guide Name2** for his guidance from the initial stage of the project and for offering several valuable suggestions that helped me understand the task better.

Finally, and most importantly, I would like to express my profound gratitude to my mother for her unwavering support, love, and encouragement throughout this journey.

- - -

Your Name MSc. Physics 4th Semester

ABSTRACT

Table of Contents

Forwarding Certificate		1
C	Certificate	
Declaration Acknowledgement		3
		4
A	Abstract	
Ta	Table of Contents	
1	Introduction 1.1 Background 1.1.1 Ex- What are High Entropy Alloys?- Definition	7 7 7
2	Literature Review	8
3	Theoretical Framework	9
4	Methodology	10
5	Results and Discussion	11
6	Appendix:A	12
7	Appendix:B	13
Bi	Bibliography	

Introduction

1.1 Background

1.1.1 Ex- What are High Entropy Alloys?- Definition

Literature Review

Theoretical Framework

[1] [2]

Methodology

Results and Discussion

Appendix:A

Appendix:B

Bibliography

- [1] A. Author and B. Author. Title of the paper. Journal Name, 10:100–110, 2025.
- [2] Jien-Wei Yeh, Ming-Hung Tsai, and Chih-Hao Tsai. High-entropy alloys: Progress in materials science. Progress in Materials Science, 128:101018, 2022.