**A**

**Minor Project**

**(CS 508)**

**REPORT ON**

**V-ROOM**

(Video Conferencing Web Application)

SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD OF

THE DEGREE OF

**BACHELOR OF TECHNOLOGY**

(Computer Science & Engineering)

**SUBMITTED TO**

****

**RAJIV GANDHI PRODYOGIKI VISHWAVIDYALYA, BHOPAL**

**SUBMITTED BY** **GUIDED BY**

.

****

**IPS COLLEGE OF TECHNOLOGY AND MANAGEMENT, GWALIOR**

**December 2023**

**CONTENTS**

Page No.

*Certificate* *iii*

*Acknowledgement iv*

*Abstract* *v*

**IPS COLLEGE OF TECHNOLOGY & MANAGEMENT,**

**GWALIOR (M.P.) – 474001**

****

# CERTIFICATE

This is to certify that the minor project entitled “**………….**” which is submitted by **…………………….**towards partial fulfillment of the requirements, for the award of the degree of **BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE ENGINEERING**, is a record of student’s own work carried out by him under my supervision and guidance. The matter contained in this project has not been submitted for the award of any other degree.

Date: November 6, 2023 Guide Name

Place: Gwalior Designation

Mr. Raju Sharma Dr. Anurag Garg

Head Principal

Department of Computer Science IPS CTM Gwalior

& Engineering

**ACKNOWLEDGEMENT**

*Every project big or small is successful largely due to the effort of a number of wonderful people who have always given their valuable advice or lent a helping hand.*

I sincerely appreciate the inspiration; support and guidance of all those people who have been instrumental in making this project a success.

I would like to express my deep sense of gratitude to **Guide Name**, Department of computer science & engineering, IPS CTM, GWALIOR for his inspirational guidance and whole hearted cooperation throughout the duration of this work. His valuable suggestions and help in writing this manuscript are unparalleled, without which this project report could not have come into its present form.

I would like to express my sincere thanks to Mr. **Raju Sharma**, Head, Department of Computer Science & Engineering , IPS College of Technology and Management, Gwalior for continuous support and providing all the facilities needed during my thesis work. I am highly obliged in taking the opportunity to sincerely thanks to all the staff members of Computer Science & Engineering Department for their generous attitude and friendly behavior.

I also place on record my sincere thanks, **Dr. Arun Kumar Tyagi,** Director, IPS Group of colleges and **Dr. Anurag Garg ,** Principal, IPS CTM, Gwalior, for providing infrastructural facilities to work in, without which this work would not have been possible.

I am very grateful to my parents and my family memberswho believe in my capabilities and have always encouraged and supported me in difficult times of my life.

At last but not least, I would like to thank my friends who have helped me one way or other, for the successful completion of my Major project- I thesis work.

Place: Gwalior Name of Student with Enroll no.

Date: November 6, 2023

**ABSTRACT**

Experience the future of virtual meetings with our video conferencing web application, powered by React, Redux, Firebase, HTML, CSS, and JavaScript. Enjoy crystal-clear video calls, real-time collaboration, and secure data management. Benefit from a user-friendly interface for effortless meeting creation and participation. With Firebase, your data is protected and scalable. Our responsive design ensures a seamless experience across devices. Elevate your virtual meetings with this cutting-edge solution, enhancing productivity and connectivity in the digital age.

**Date**- November 6, 3023 **Name of Students**

**Place**- Gwalior  **Enrollnment No.**

Signature Guide- Signature Students-

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_