## A Minor Project Report

On

# (Title of Project)

Submitted by

## NAME OF STUDENT

(Enrollment No.)

Under the guidance of

Name of Supervisor

**Department of Mechanical Engineering,** 

MITS, Gwalior



# DEPARTMENT OF MECHANICAL ENGINEERING MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE GWALIOR-474005 (M.P) June, 2022

## Madhav Institute of Technology & Science, Gwalior (M.P.)

(A Govt. Aided UGC Autonomous Institute & NAAC Accredited, Estd. in 1957, Affilated to RGPV Bhopal)

## **STUDENT DECLARATION**

I hereby certify that the Minor Project entitled **Title of the Project** which is being submitted in the **Department of Mechanical Engineering** is a record of my own work carried out under the supervision and guidance of **Name of Supervisor** Assistant Professor, Department of Mechanical Engineering, Madhav Institute of Technology & Science, Gwalior.

All information in this document has been obtained and presented in accordance with academic rules and ethical conduct. I have fully cited and referenced all material and results that are not original to this work.

To the best of my knowledge the material presented in this project has not been submitted to any other place (i.e. institute, university, organization) as thesis, report.

Date:

Place: Gwalior STUDENT NAME

This is to certify that the above statement made by the candidate is correct to the best of my knowledge and belief.

Guided by

Name of Supervisor

**Assistant Professor** 

Department of Mechanical Engineering MITS, Gwalior

## **ACKNOWLEDGEMENT**

I would like to express my sincere appreciation to my supervisor Name of supervisor for his guidance, encouragement, and support throughout the course of this project work. It was an invaluable learning experience for me to be one of their students. From them I have gained not only extensive knowledge, but also a careful research attitude.

I am also thankful to **Anybody who have helped you from workshop** for his cooperation with me in facilitating the infrastructure and lab facility during my Minor Project work. I am also thankful to all my friends, which have contributed and helped me directly or indirectly in bringing this project to a successful completion. Finally, I am highly indebted to my parents, my family members for extending every possible support with great inspiration and numerous blessing towards me.

STUDENT NAME and Roll Number

# **ABSTRACT**

Write about your project in Two Paragraph justifying its title

Or

Max 300 words

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## 2. CHAPTER 2: Literature Review/Background study

- 2.1. Introduction
- 2.2. Literature study
- 2.3. Motivation of the work/project
- 2.4. Objectives of the work
- 2.5. Novelty of the work

## 3. CHAPTER 3: Methodology/ Materials and Methods

## 4. CHAPTER 4: Results and Discussion/Model/Prototype and its working

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- 5.1 Conclusion
- 5.2 Societal relevance/social impact of your project

## 6. CHAPTER 6: Future Scope/Future work

References

Scholarly output of the minor project-II

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# **LIST OF FIGURES**

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## **LIST OF ABBREVIATIONS**

Abbreviation	Full form

## **CHAPTER 1**

## **REFERENCES**

#### **Style for Journal article:**

B. C. Ray and D. Rathore, "Durability and integrity studies of environmentally conditioned interfaces in fibrous polymeric composites: Critical concepts and comments," *Adv. Colloid Interface Sci.*, vol. 209, pp. 68–83, Jul. 2014, doi: 10.1016/j.cis.2013.12.014.

## **Style for Book Chapter:**

A. J. Brunner, "1 - Investigating the performance of adhesively-bonded composite joints: Standards, test protocols, and experimental design," in *Fatigue and Fracture of Adhesively-Bonded Composite Joints*, A. P. Vassilopoulos, Ed. Woodhead Publishing, 2015, pp. 3–42. doi: 10.1016/B978-0-85709-806-1.00001-X

## **Style for Textbook:**

Rattan, Strength of Materials. Tata McGraw-Hill Education, 2011.

#### **Style for any internet source:**

"SuCoHS project: Advancing composite solutions for parts with high thermal and mechanical loads." https://www.compositesworld.com/articles/sucohs-project-advancing-composite-solutions-for-parts-with-high-thermal-and-mechanical-loads (accessed May 08, 2022).

#### **Style for Wikipedia:**

"Bharat stage emission standards," *Wikipedia*. Mar. 15, 2022. Accessed: May 08, 2022. [Online]. Available: https://en.wikipedia.org/w/index.php?title=Bharat stage emission standards&oldid=1077217385

#### At the end all should be numbered and presented as provided below

- [1] B. C. Ray and D. Rathore, "Durability and integrity studies of environmentally conditioned interfaces in fibrous polymeric composites: Critical concepts and comments," *Adv. Colloid Interface Sci.*, vol. 209, pp. 68–83, Jul. 2014, doi: 10.1016/j.cis.2013.12.014.
- [2] A. J. Brunner, "1 Investigating the performance of adhesively-bonded composite joints: Standards, test protocols, and experimental design," in *Fatigue and Fracture of Adhesively-Bonded Composite Joints*, A. P. Vassilopoulos, Ed. Woodhead Publishing, 2015, pp. 3–42. doi: 10.1016/B978-0-85709-806-1.00001-X
- [3] Rattan, Strength of Materials. Tata McGraw-Hill Education, 2011.

## Scholarly output of the minor project-II

Mention any publication (	(conference or journal) y	ou have communicated o	r published from	your minor project.
(If any)				

Any certificate of participation and/or appreciation from any institute/organization for the project related activity.

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