

# (Mini Project Title)

Submitted in partial fulfillment of the requirements  
of the Mini-Project 1A/2A for Second Year/Third Year of

Bachelor of Engineering

by

(Name of the Student1) – UIN

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Guide:

(Prof. XYZ)



Department of Artificial Intelligence and Data Science Engineering  
Rizvi College of Engineering



University of Mumbai

2024 -2025

# *Certificate*

This is to certify that the mini-project entitled “**Title of project**” is a bonafide work of “**Name of students**” (**Roll No.:**) submitted to the University of Mumbai in partial fulfillment of the requirement for the Mini-Project 1A/2A for Second / Third Year of the Bachelor of Engineering in “**Artificial Intelligence and Data Science Engineering**”.

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(Prof. XYZ)  
**Project Guide**

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# Declaration

We declare that this written submission represents our ideas in our own words and where others' ideas or words have been included, we have adequately cited and referenced the sources. We also declare that we have adhered to all principles of academic honesty and integrity and have not misrepresented, fabricated, or falsified any idea, data, fact, or source in our submission. We understand that any violation of the above will be cause for disciplinary action by the Institute and can also evoke penal action from the sources that have not been properly cited or from whom proper permission has not been taken when needed.

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(Name of student 1 and Roll No.)

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(Name of student 2 and Roll No.)

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(Name of student 3 and Roll No.)

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(Name of student 4 and Roll No.)

Date:

## **ABSTRACT**

The 500 word abstract shall highlight the important features of the project report.

Write your abstract here : description of work.

Keywords : Keyword1, Keyword2, Keyword3

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# **Chapter 1**

## **Introduction**

It shall justify and highlight the problem posed, define the topic, and explain the aim and scope of the work presented in the report. It may also highlight the significant contributions of the investigation



## **Chapter 2**

### **Review of Literature**

Present a critical appraisal of the previous work published in the literature pertaining to the topic of the investigation.

## **Chapter 3**

### **Report on the Present Investigation**

- Experimental setups, procedures adopted, techniques developed, methodologies developed and adopted.
- While important derivations/formulae should normally be presented in the text of these chapters, extensive and long treatments, copious details and tedious information, detailed results in tabular and graphical forms may be presented in Appendices. Representative data in tables and figures may, however, be included in appropriate chapters.
- Figures and tables should be presented immediately following their first mention in the text. Short tables and figures (say, less than half the writing area of the page) should be presented within the text, while large tables and figures may be presented on separate pages.
- Equations should form separate lines with appropriate paragraph separation above and below the equation line, with equation numbers flushed to the right.

## **Chapter \_**

### **Results and Discussions**

Results shall include a thorough evaluation of the investigation carried out and bring out the contributions from the study. The discussion shall logically lead to inferences and conclusions as well as scope for possible further future work.

## **Chapter \_**

### **Conclusions**

Conclusions derived from the logical analysis presented in the Results and Discussions Chapter shall be presented and clearly enumerated, each point stated separately.

## **Appendix**

Detailed information, lengthy derivations, raw experimental observations etc. are to be presented in the separate appendices, which shall be numbered in Roman Capitals (e.g. “Appendix I”).

# Chapter \_

## References

### ASME standard

#### Book,

- [1] Merritt, H. E., 1971, *Gear Engineering*, Pitman, New York, pp. 82–83.

#### Journal Paper,

- [2] Arakere, N. K., and Nataraj, C., 1998, “Vibration of High-Speed Spur Gear Webs,” *ASME Journal of Vibration Acoustics*, 120(3), pp. 791–800.

#### Proceeding Paper,

- [3] Stewart, R. M., 1977, “Some Useful Data Analysis Techniques for Gearbox Diagnostics,” *Proceedings of the Meeting on the Application of Time Series Analysis*, ISVR, University of Southampton, Southampton, UK.

#### Thesis,

- [4] Kong, D. W., 2008, “Research on the Dynamics and Fault Diagnosis of the Large Gear Transmission Systems,” Ph.D., thesis, JiLin University, Changchun, China.

### IEEE standard

#### Book,

- [1] J. F. Curtis, (Ed.), *Processes and Disorders of Human Communication*. New York: Harper and Row, 1978.

#### Journal Paper,

- [2] J. Schroeter and M. M. Sondhi, “Techniques for estimating vocal-tract shapes from the speech signal,” *IEEE Trans. Speech Audio Process.*, vol. 2, no. 1, pp. 133–150, 1994.

#### Proceeding paper,

- [3] J. M. Pardo, “Vocal tract shape analysis for children,” in *Proc. IEEE Int. Conf. Acoust., Speech, Signal Process.*, 1982, pp. 763–766

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STUDENT NAME 1

STUDENT NAME 2

STUDENT NAME 3

STUDENT NAME 4

## **Publications**

[Add you published research paper on this topic in any Conference / Journal.]